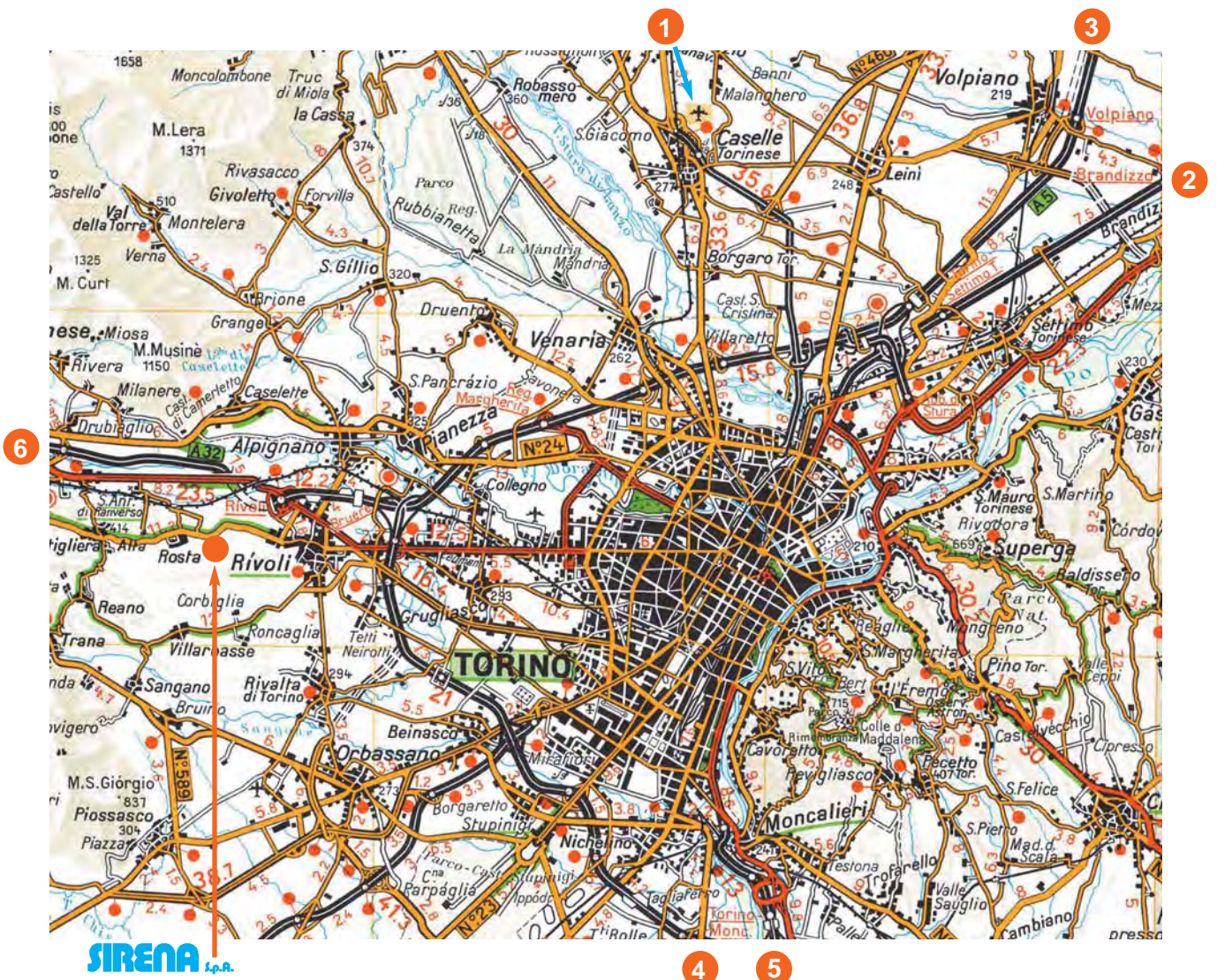


amber
warning

CATALOGO GENERALE AMBER WARNING



SIRENA S.p.A.



1 Aeroporto di Caselle
Caselle Airport
Aéroport de Caselle

2 Autostrada A4 per Milano
A4 Motorway for Milan
Autoroute A4 pour Milan

3 Autostrada A5 per Aosta - Tunnel del Monte Bianco
A5 Motorway for Aosta - Monte Bianco Tunnel
Autoroute A5 pour Aosta - Tunnel du Mont Blanc

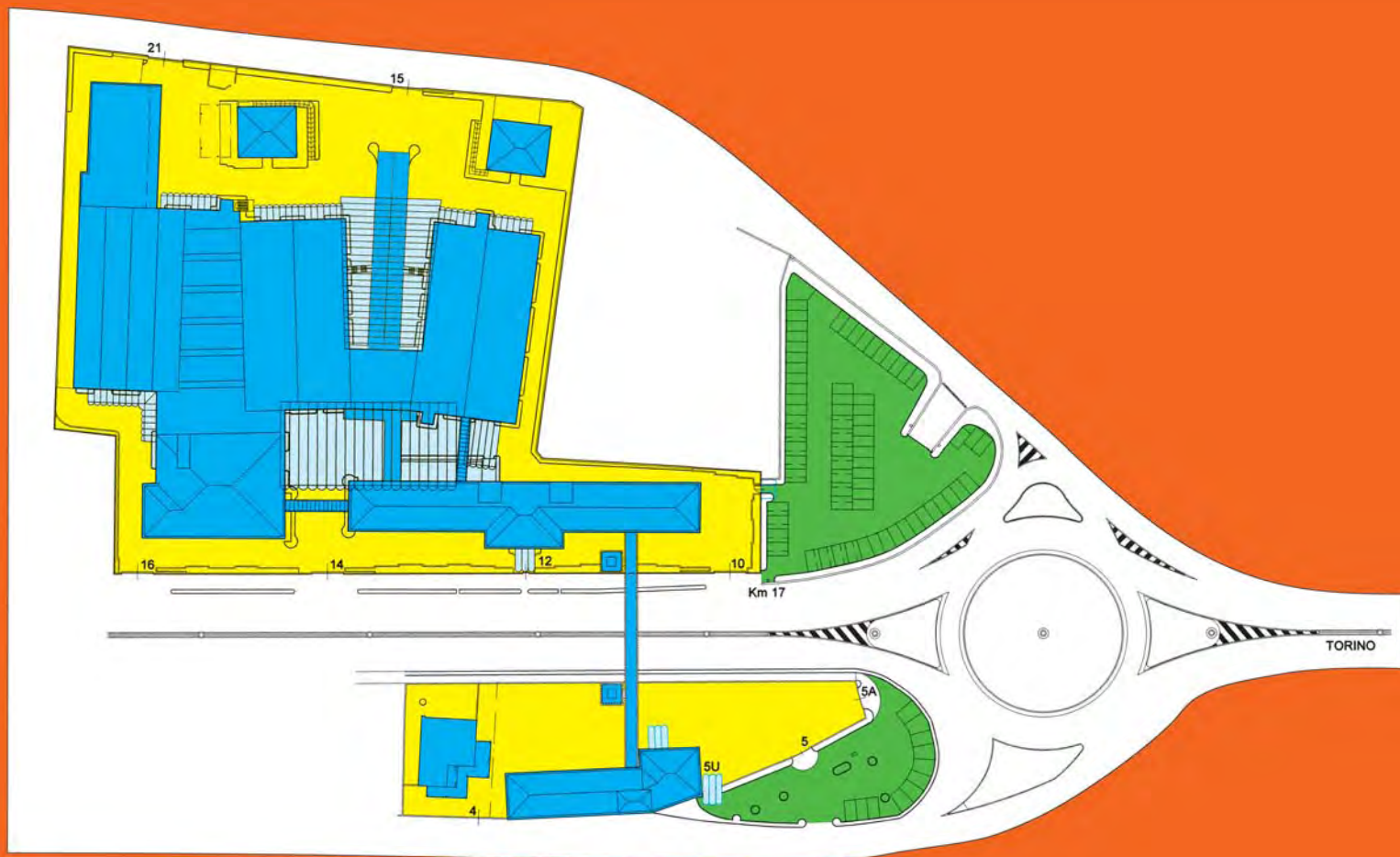
4 Autostrada A21 per Piacenza
A21 Motorway for Piacenza
Autoroute A21 pour Piacenza

5 Autostrada A6 per Savona
A6 Motorway for Savona
Autoroute A6 pour Savona

6 Autostrada A32 per Frejus - Francia
A32 Motorway for Frejus - France
Autoroute A32 pour Frejus - France

SIRENA s.p.a.

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E-mail: sirena.spa@sirena.it - www.sirena.it



STABILIMENTI ESISTENTI
 EXISTING BUILDINGS
 BÂTIMENTS EXISTANTS

AREA PARCHEGGIO
 PARKING SPACES
 PARKINGS

AREA LIBERA
 FREE SPACE
 ZONE DE CIRCULATION

A wide-angle photograph of the Sirena factory building, a long, modern structure with a glass facade, set against a backdrop of snow-capped mountains under a blue sky with scattered clouds. The building is surrounded by greenery and trees.

Benvenuti in Sirena. Una città di suoni, luci e colori.

Dal 1974 ad oggi una crescita continua...

Una realtà moderna e dinamica che svolge la sua attività su di un'area coperta di 27.000 mq., con una capacità produttiva di oltre 2 milioni di pezzi prodotti l'anno: ecco come si presenta oggi la Sirena Spa sui mercati internazionali.

Nata nel 1974 come azienda produttrice di segnalatori acustici elettromeccanici, ai quali si affiancano negli anni '80 le sirene elettroniche ed i segnalatori luminosi rotanti e flash, si evolve nel corso di un quarto di secolo fino a diventare uno dei costruttori più qualificati sotto il profilo tecnologico e qualitativo a livello europeo.

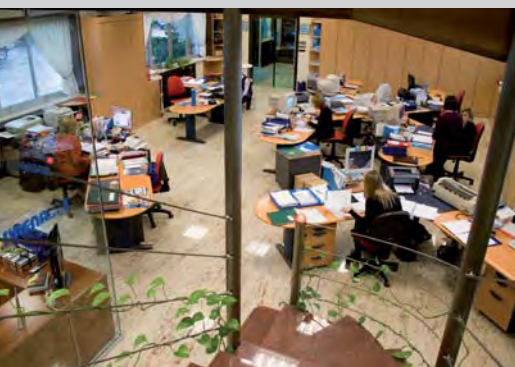
I settori in cui opera, proponendo una vastissima gamma di articoli destinati alla segnalazione ottica ed acustica, sono sostanzialmente due:

INDUSTRIALE automazione, robotica, quadristica, segnalazione E EX-D, sicurezza.

AUTOMOTIVE mezzi agricoli, movimento terra, industriali, prioritari, di soccorso.

L'organizzazione aziendale, che attualmente consta al suo interno di circa 200 persone, si avvale all'esterno di una rete capillare di 14 agenzie e di 1.200 distributori sul territorio nazionale, e di oltre 200 qualificati importatori europei ed extra europei per il mercato estero.

Sirena è oggi presente in 65 paesi nel mondo e collabora con i più prestigiosi marchi di riferimento sia nel settore elettrotecnico che in quello del primo impianto automotive.





In constant growth since 1974....

A modern dynamic company consisting of 27.000 sq. mtrs. covered area with a product capacity of over 2 million pieces per year: this is SIRENA's image today on worldwide markets.

Founded in 1974, SIRENA started producing electro-mechanical acoustic warning devices that in the 1980's were complemented with electronic sirens together with rotating and flashing beacons. SIRENA grew dramatically and within the course of a quarter of a century became one of the most specialized European manufacturers from a technological and quality point of view.

SIRENA offers an extensive range of audible and visual signalling products in two main market sectors:

INDUSTRIAL: automation, robotics, control panels, E EX-D signalling and safety.

AUTOMOTIVE: agricultural, earth moving, industrial, priority & emergency vehicles.

SIRENA currently employs 200 employees with 14 agencies and 1.200 distributors on the home market and 200 European and non-European importers in the overseas market.

Today SIRENA distributes in 65 countries all over the world working together with prestigious brand names in both the electro-technical and first equipment automotive sectors.



Depuis 1974 jusqu'aujourd'hui une croissance continue ...

Représentant une réalité moderne et dynamique, ayant une capacité productive de plus de 2 millions de pièces par année et réalisant son activité sur une surface totale de 27.000 m²: c'est ainsi que se décrit aujourd'hui SIRENA sur les marchés internationaux.

Fondée en 1974 en tant qu'industrie productrice d'avertisseurs acoustiques électromécaniques, elle se complète dans les années '80 en ajoutant des sirènes électroniques, des feux tournants et à éclats à sa production.

Sa croissance, en l'espace d'un quart de siècle, la fait devenir l'une des entreprises plus qualifiées, du point de vue technologique et qualitatif, au niveau européen.

Proposant une vaste gamme de produits destinés à la signalisation optique et acoustique, Sirena est spécialisée principalement en deux secteurs:

INDUSTRIEL *automatisation, robotique, tableaux électriques, signalisation antidéflagrante, sécurité.*

AUTOMOBILE *machines agricoles, travaux publics, véhicules industriels, prioritaires et de secours.*

L'organisation de l'entreprise, qui actuellement compte environ 200 employés, possède un réseau de 14 agences et de 1.200 distributeurs sur le territoire national, et plus de 200 importateurs européens et internationaux qualifiés pour le marché étranger.

Sirena est aujourd'hui présente dans 65 pays dans le monde et coopère avec les plus prestigieuses marques, soit dans le secteur électrotechnique soit dans celui de la Première Monte automobile.



SIRENA da anni dedica risorse ed energie allo sviluppo di linee prodotte destinate al **settore Automotive**, realizzando dispositivi acustici e luminosi idonei ad ogni tipo di applicazione su veicolo.

In particolare gli ambiti operativi si dividono in due macrocategorie:

- **Segnalazione colore ambra** > mezzi agricoli, macchine operative, veicoli di soccorso stradale, carrelli elevatori.
- **Segnalazione colore blu** > **veicoli prioritari**, quali mezzi Forze dell'Ordine, ambulanze, Vigili del Fuoco.

Facendo riferimento al settore di **segnalazione color ambra**, in particolare la SIRENA ha sempre cercato di seguire le rapide evoluzioni del mercato, innovando costantemente le sue tecnologie e i suoi prodotti, in modo da soddisfare le esigenze più particolari.

All'avanguardia in Europa, Sirena ha ideato le prime gamme di **luci rotanti e flash infrangibili con base flessibile e cupola in policarbonato**, alle quali ha affiancato **barre di segnalazione componibili, sirene elettroniche, segnalatori flash multitemperatura** per applicazioni su carrello elevatore, **fari di ricerca ed illuminazione**.

Grazie ad un **centro di ricerca e sviluppo interno all'avanguardia**, sono state sviluppate gamme di prodotti che utilizzano **moderne tecnologie sia sotto il profilo dell'elettronica che delle fonti luminose a LED di ultima generazione**.

In questo catalogo, presentiamo molte importanti novità quali i **segnalatori luminosi a LED ad effetto rotante e ad effetto flash**, le **barre di segnalazione E-TUBE, MULTIFUNCTION e NEW COMPACT**, ed i nuovi dispositivi a LED per segnalazione stradale **BMX AA e TRX AA**.





The creation of audible and luminous devices suitable for installation on any type of vehicle is the result of SIRENA's investment and commitment over the years in the development of products for the **Automotive sector**.

In particular, there are two main operational categories:

- **Amber Warning** > agricultural vehicles, industrial vehicles, breakdown vehicles, forklift trucks.
- **Blue Emergency Warning** > **priority vehicles**, Police Forces, ambulances, Fire Brigades.

With regard to the **Amber Warning** sector, advanced technology is used to keep up-to-date with the ever changing market evolutions in order to produce innovative products to meet specific customer demands.

Sirena, experts in the field, were the first in Europe to develop **unbreakable rotating and xenon flashing beacons with flexible base and polycarbonate dome** that have been complemented by **modular crossbars, electronic sirens and multi-voltage xenon flashing warning devices** for use on forklift trucks, **search beams and lighting products** in general.

SIRENA has developed ranges of products in **its own Research & Development Centre using advanced electronic technology together with the latest generation of LED lights**.

Many new important products are presented in this catalogue such as, **LED rotating and flashing beacons, the E-TUBE, MULTIFUNCTION and NEW COMPACT crossbars, and the new BMX AA and TRX AA road signalling devices**.

SIRENA depuis longtemps dédie ressources et énergies pour le développement de lignes de produit destinées au **secteur Automotive**, en réalisant des dispositifs acoustiques et lumineux conçus pour tout type d'application sur véhicule.

En particulier les domaines opérationnels se partagent en deux macro-catégories:

- **Signalisation couleur jaune-auto** > machines agricoles, travaux publics, véhicules de secours, chariots élévateurs.
- **Signalisation couleur bleu** > **véhicules prioritaires**, tels que Force publique, ambulances, Sapeurs Pompiers.

En se référant au secteur **de Signalisation couleur jaune-auto**, SIRENA a toujours essayé de suivre l'évolution rapide du marché, en innovant constamment ses technologies et ses produits, afin de satisfaire les exigences les plus spécifiques.

A l'avant-garde en Europe, Sirena a réalisé la première gamme de **feux tournants et à éclats avec base flexible et dôme en polycarbonate**, gamme qui a été enrichie successivement avec les **rampes modulaires, les sirènes électroniques et les dispositifs à éclats multi-tension** pour application sur chariot élévateur, **phares de recherche et produits pour l'éclairage**.

Grâce à son **centre de recherche et de développement à l'avant-garde**, ont été développées gammes de produits qui utilisent **technologies modernes soit du point de vue de l'électronique soit des sources lumineuses à LED de dernière génération**.

Dans ce catalogue, nous présentons nombreuses nouveautés importantes, telles que les **feux de signalisations à LED, effet tournant et effet flash, les rampes de signalisation E-TUBE, MULTIFUNCTION et NEW COMPACT, et les nouveaux dispositifs à LED pour signalisations routières BMX AA et TRX AA**.

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SEGNALATORI LUMINOSI A LED AUTOALIMENTATI

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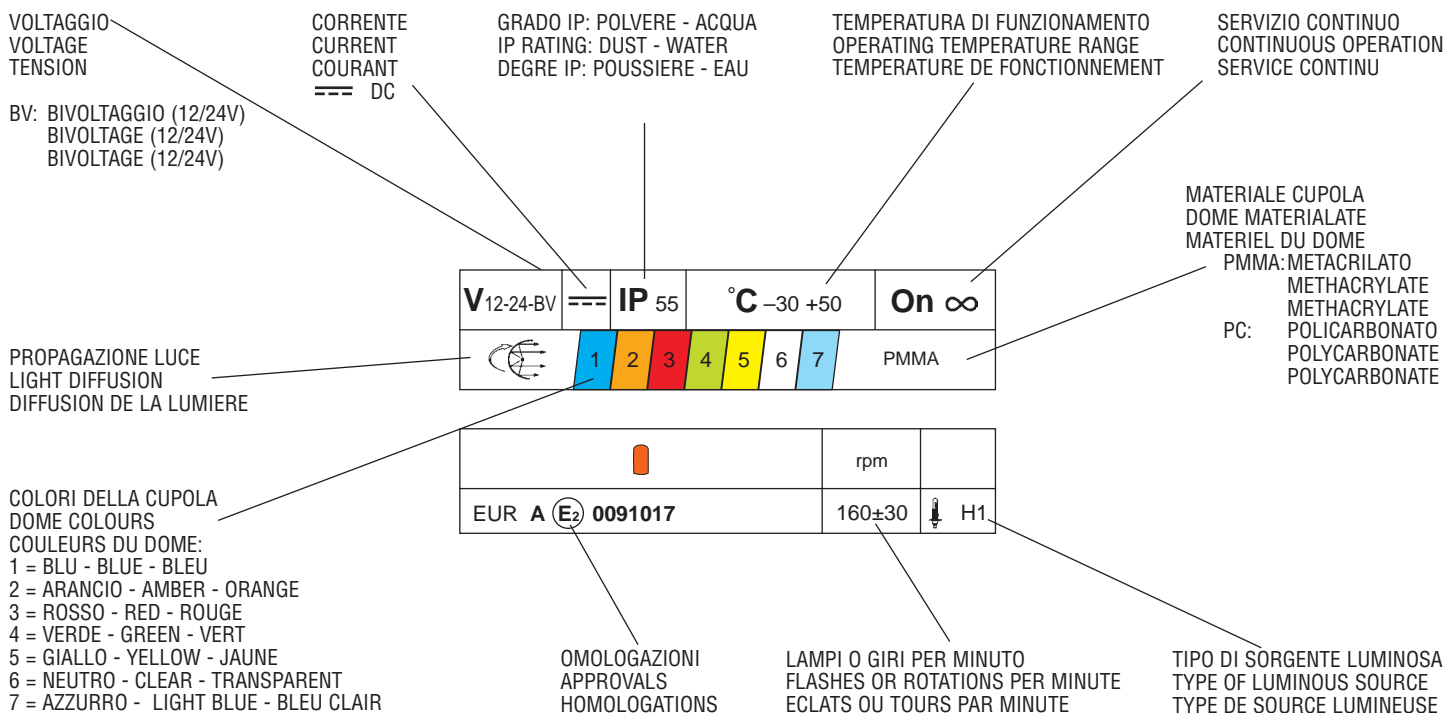
FARI DI RICERCA ED ILLUMINAZIONE

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LEGENDA

LEGEND - LEGENDE




BASI



BASES - EMBASES








- B** = Fissaggio tipo B1 ISO 4148-DIN 14620 su base piana con 3 viti
Standard ISO DIN B1 mount with 3 bolts
Fixation standard ISO DIN B1 sur embase plate avec 3 vis
- A** = Fissaggio standard A ISO 4148 - DIN 14620 su spinotto
Standard ISO DIN A mount on adapter socket
Fixation standard ISO DIN A sur tige
- P** = Fissaggio tramite bullone singolo M12
M12 single bolt mount
Fixation avec boulon simple M12
- M** = Base magnetica, cavo spiralato e presa accendi-sigari
Magnetic base, self coiling lead and cigarette lighter plug
Embase aimantée, câble spiralé et fiche pour allume-cigare
- 2M** = Base con 2 magneti, cavo spiralato e presa accendi-sigari
Base with 2 magnets, self coiling lead and cigarette lighter plug
Embase avec 2 aimants, câble spiralé et fiche pour allume-cigare
- 3M** = Base con 3 magneti, cavo spiralato e presa accendi-sigari
Base with 3 magnets, self coiling lead and cigarette lighter plug
Embase avec 3 aimants, câble spiralé et fiche pour allume-cigare
- MV** = Base magnetica, ventosa, cavo spiralato e presa accendi-sigari
Magnetic base, suction pad, self coiling lead and cigarette lighter plug
Embase aimantée, ventouse, câble spiralé et fiche pour allume-cigare
- M3V** = Base magnetica, 3 piccole ventose, cavo spiralato e presa accendi-sigari
Magnetic base, 3 small suction pads, self coiling lead and cigarette lighter plug
Embase aimantée, 3 petites ventouses, câble spiralé et fiche pour allume-cigare
- FLX** = Base flessibile in gomma antivibrazioni. Fissaggio standard A ISO 4148 - DIN 14620 su spinotto
Flexible rubber base, vibration-proof. Standard ISO DIN A mount on adapter socket
Base flexible en caoutchouc antivibrations. Fixation standard ISO DIN A sur tige
- N** = Fissaggio su staffa con 2 viti
Installation on support with 2 screws
Fixation sur support avec 2 vis




ASSORBIMENTO DI CORRENTE

CURRENT ABSORPTION - CONSOMMATION DE COURANT

| LUCI ROTANTI - ROTATING BEACONS - FEUX TOURNANTS | | |
|---------------------------------------------------------------------------------------------------|---------|-------|
|  H1 55W / 70W | 12V 55W | 4.6 A |
| | 24V 70W | 2.9 A |

| LUCI A LED - LED BEACONS - FEUX A LEDS | | |
|--------------------------------------------------------------------------------------------|-----|--------|
|  R LED | 12V | 0.9 A |
| | 24V | 0.45 A |
|  X LED | 12V | 0.6 A |
| | 24V | 0.25 A |

| LUCI A FLASH - XENON FLASHING BEACONS - FEUX A ECLATS | | | | | |
|------------------------------------------------------------------------------------------------|------|--------|-------------------------------------------------------------------------------------------------|-----|-------|
|  LRX 1J | 10V | 220 mA |  LRX 14J | 12V | 4 A |
| | 100V | 50 mA | | 24V | 2 A |
|  LRX 8J | 12V | 1.5 A |  LRX 16J | 12V | 5 A |
| | 24V | 0.8 A | | 24V | 2.5 A |
|  LRX 10J | 12V | 3 A |  LRX 25W/S | 12V | 3.5 A |
| | 24V | 1.5 A | | 24V | 1.5 A |
|  LRX 14J | 12V | 4.5 A | | | |
| | 24V | 2.3 A | | | |

| FARI - LIGHT BEAMS - PHARES | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------|----------|-------|-----------------------------------------------------------------------------------------------------|---------|-------|--------------------------------------------------------------------------------------------------|---------|--------|
|  H1 55W / 70W H1 100W | 12V 55W | 4.6 A |  H3 55W / 70W | 12V 55W | 4.6 A |  HID 35W | 12V 35W | 3.3 A |
| | 24V 70W | 2.9 A | | 24V 70W | 2.9 A | | 24V 35W | 1.65 A |
| | 12V 100W | 6.6 A | | | | | | |
| | 24V 100W | 3.3 A | | | | | | |

ASSORBIMENTO DEI COMPONENTI DELLE BARRE - CROSSBAR COMPONENTS ABSORPTION - CONSOMMATION DES COMPOSANTS DES RAMPES

| COMPONENTE - COMPONENT COMPOSANT | TENSIONE DI ALIMENTAZIONE - CURRENT SUPPLY TENSION D'ALIMENTATION | |
|-------------------------------------|----------------------------------------------------------------------|-------|
| | 12V | 24V |
| RAH | 4,8 A | 3,1 A |
| STF | 4,5 A | 3 A |
| GE | 4,5 A | 2,3 A |

| COMPONENTE - COMPONENT COMPOSANT | TENSIONE DI ALIMENTAZIONE - CURRENT SUPPLY TENSION D'ALIMENTATION | |
|-------------------------------------|----------------------------------------------------------------------|-------|
| | 12V | 24V |
| CCGL | 6,3 A | |
| DL | 7 A | 3,5 A |
| DLF | 0,9 A | 0,5 A |

LUCI A FLASH: SCARICA RAPIDA CONDENSATORE

XENON FLASHING BEACONS: RAPID CONDENSER DISCHARGE SYSTEM - FEUX A ECLATS: DECHARGE RAPIDE CONDENSATEUR



Flash 10J dotato di controllo elettronico automatico di scarica rapida condensatore e di LED controllo alimentazione

10J Xenon flashing beacon fitted with a rapid automatic electronic discharge condenser system and with a LED power supply control

Feu à éclats 10J équipé d'un système électronique automatique de décharge rapide du condensateur et d'une LED de contrôle d'alimentation

→ Cambio lampada in sicurezza totale

→ Bulb replacement in complete safety

→ Remplacement ampoule en toute sécurité

LUCI ROTANTI: MOTORI

ROTATING BEACONS: MOTORS – FEUX TOURNANTS: MOTEURS



Filtro antiradiodisturbo integrato nel motore.



Radio interference filter integrated in the motor.




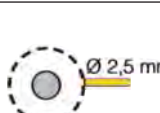







Filtre antiparasites intégré dans le moteur.

INDICE DI PROTEZIONE (EN 60529)

DEGREE OF PROTECTION (EN 60529)

INDICES DE PROTECTION (EN 60529)

| PRIMA CIFRA: PROTEZIONE CONTRO CORPI SOLIDI ESTRANEI | | SECONDA CIFRA: PROTEZIONE CONTRO L'ACQUA | |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------|
| FIRST DIGIT: PROTECTION AGAINST ACCIDENTAL CONTACT AND PENETRATION BY SOLID FOREIGN BODIES | 1 ^{ER} CHIFFRE: PROTECTION CONTRE LES CORPS SOLIDES | SECOND DIGIT: PROTECTION AGAINST PENETRATION OF LIQUIDS | 2 ^E CHIFFRE: PROTECTION CONTRE LES CORPS LIQUIDES |
| IP | | IP | |
| 0 |  | 0 | NON PROTETTO |
| | No particular protection | | Pas de protection |
| 1 |  | 1 | PROTETTO CONTRO LA CADUTA VERTICALE DI GOCCE D'ACQUA (CONDENSA) |
| | Protection against solid bodies over 50 mm and against contacts by large surfaces of the human body (e.g. the hands) | | Protégé contre les corps solides supérieurs à 50 mm (ex.: contacts involontaires de la main) |
| 2 |  | 2 | PROTETTO CONTRO LA CADUTA VERTICALE DI GOCCE D'ACQUA CON UN'INCLINAZIONE FINO A 15° |
| | Protection against solid bodies over 12,5 mm and against finger contact | | Protégé contre les corps solides supérieurs à 12,5 mm (ex.: doigt de la main) |
| 3 |  | 3 | PROTETTO CONTRO LA CADUTA VERTICALE DI PIOGGIA CON UN'INCLINAZIONE FINO A 60° |
| | Protection against solid bodies over 2,5 mm (e.g. tools, wires) | | Protégé contre les corps solides supérieurs à 2,5 mm (outils, vis) |
| 4 |  | 4 | PROTETTO CONTRO LA CADUTA VERTICALE DI GOCCE D'ACQUA CON UN'INCLINAZIONE FINO A 60° |
| | Protection against penetration of solid bodies with a diameter or thickness over 1 mm (e.g. wires) | | Protégé contre les corps solides supérieurs à 1 mm (outils fins, petits fils) |
| 5 |  | 5 | PROTETTO CONTRO LA CADUTA VERTICALE DI GOCCE D'ACQUA DA TUTTE LE DIREZIONI |
| | Dust penetration is not fully excluded, but the quantity that penetrates causes no damaging effects | | Protégé contre les poussières (pas de dépôt nuisible) |
| 6 |  | 6 | PROTETTO CONTRO I GETTI D'ACQUA DA TUTTE LE DIREZIONI |
| | TOTALMENTE PROTETTO CONTRO LA POLVERE | | Totalelement protégé contre les projections d'eau assimilables aux paquets de mer |
| 7 |  | 7 | TOTALMENTE PROTETTO CONTRO I GETTI D'ACQUA POTENTI |
| | No dust penetration is permitted | | Totalelement protégé contre les poussières |
| 8 |  | 8 | PROTETTO CONTRO GLI EFFETTI DELL'IMMERSIONE |
| | | | |



LUCI A LED OMOLOGATE
APPROVED LED BEACONS
FEUX A LED HOMOLOGUES





LUCI ROTANTI A LED PER VEICOLI SOCCORSO STRADALE E MEZZI D'OPERA

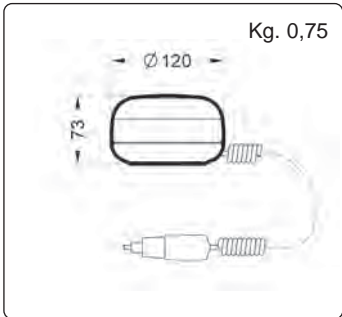
LED ROTATING BEACONS FOR BREAK-DOWN SERVICES AND INDUSTRIAL VEHICLES

FEUX A LED EFFET TOURNANT POUR VEHICULES DE SECOURS ET VEHICULES INDUSTRIELS

CRYSTAL LED



BREVETTATO



| | | | | |
|-----------------------|-----------------------|---------|------------|------|
| V _{BV} 12-24 | == | IP 66 | °C -30 +50 | On ∞ |
| | | 2 | PC | |
| | | | rpm | |
| EUR | TA1 (E _s) | 00 7070 | 130±10 | LED |
| 2006/28/CE | e3 | 03 1184 | | BV |



CRYSTAL LED M CSP SAC V12/24 ● 36401



CRYSTAL LED M CSP JACK V12/24 ● 36405



CRYSTAL LED M LISC. SAC V12/24 ● 36409



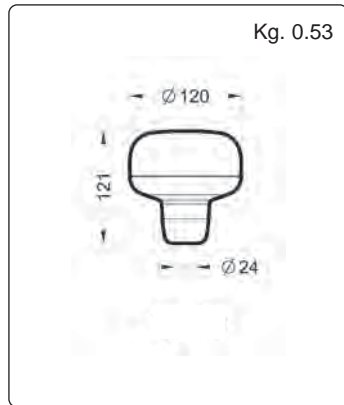
LUCI ROTANTI A LED PER VEICOLI SOCCORSO STRADALE E MEZZI D'OPERA

LED ROTATING BEACONS FOR BREAK-DOWN SERVICES AND INDUSTRIAL VEHICLES

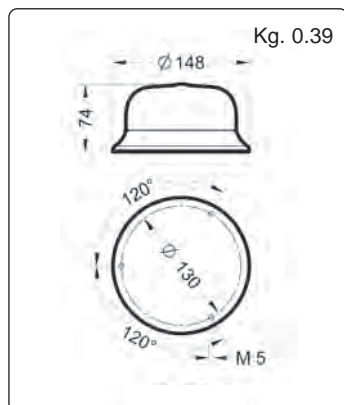
FEUX A LED EFFET TOURNANT POUR VEHICULES DE SECOURS ET VEHICULES INDUSTRIELS

CRYSTAL LED

BREVETTATO



CRYSTAL LED A V12/24 ● 36416



CRYSTAL LED B V12/24 ● 36417



- Base in alluminio
- Cupola in policarbonato - fissaggio mediante vite
- Versioni M:
 - base con bordo antigraffio
 - cavo spiralato 4,5 m. ca. con spina accendisigari o spina jack mono Ø 6,35 mm.
 - cavo liscio 4,5 m.
- Circuito elettronico di temporizzazione realizzato mediante microprocessore
- Blocco per la protezione contro l'inversione di polarità
- Gruppo ottico formato da 8 LED regolati in corrente mediante n. 2 alimentatori switching
- LED assemblati su un circuito stampato con base in alluminio, fissato su un dissipatore in alluminio di forma circolare
- Lente riflettente (PMMA) per la propagazione e l'amplificazione della luce sui 360°



- Aluminum base
- Polycarbonate dome - screw mount
- M versions:
 - Base with contoured sealing rim
 - 4,5 m. approx. coiled cable with cigarette lighter plug or coaxial jack mono Ø 6,35 mm.
 - 4,5 m. straight cable
- Timer electronic circuit realized with microprocessor
- Protection block against polarity inversion
- Optical group made up of 8 LED settled in current by 2 switching feeders
- LED welded on a printed circuit with aluminium base, fixed on a round aluminium dissipator
- Reflective lens (PMMA) for 360° diffusion and amplification of the light output



- Base en aluminium
- Dôme en polycarbonate - fixation par vis
- Versions M :
 - Base avec bordure anti-rayure
 - Câble spiralé de 4,5 m. env. avec fiche pour allume-cigare ou prise jack mono 6,35 mm.
 - Câble lisse de 4,5 m.
- Circuit de temporisation réalisé par microprocesseur
- Bloc pour la protection contre l'inversion de polarité
- Groupe optique constitué par 8 LEDS réglées en courant par 2 alimentateurs switching
- LED soudées sur un circuit imprimé avec base en aluminium, fixé sur un dissipateur en aluminium de forme circulaire
- Lentille réfléchissante (PMMA) pour la propagation et la diffusion de la lumière sur 360°



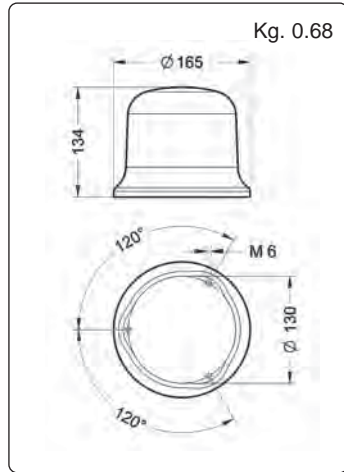
LUCI ROTANTI A LED PER MACCHINE MOVIMENTO TERRA E SOCCORSO STRADALE

LED ROTATING BEACONS FOR EARTH MOVING MACHINES AND BREAK-DOWN SERVICES

FEUX A LED EFFET TOURNANT POUR VEHICULES TRAVAUX PUBLICS ET VEHICULES DE SECOURS

FR5 R LED

BREVETTATO

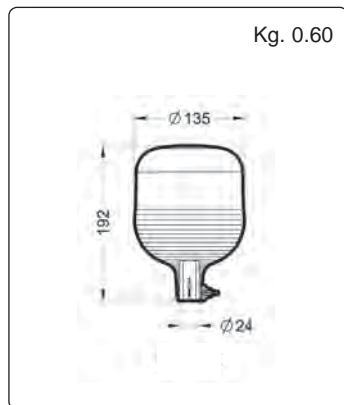


Kg. 0.68

| | | | | |
|-----------------------|----|----------|------------|------|
| V _{BV} 12/24 | == | IP 65/66 | °C -30 +50 | On ∞ |
| | | 2 | PC | |
| | | | rpm | |
| EUR TA1 | E3 | 00 7069 | 130±10 | LED |
| 2006/28/CE | e3 | 03 1184 | | BV |



FR5 R LED B V12/24 ● 73992



Kg. 0.60



IP 65

FR5 R LED A V12/24 ● 73997



- Base DIN A in nylon rinforzato fibra di vetro o base DIN B in policarbonato infrangibile
- Cupola esterna autopulente - PC
- Circuito elettronico di temporizzazione realizzato mediante microprocessore
- Sincronizzazione tra più R LED B accesi contemporaneamente (max. 8 articoli)
- Blocco per la protezione contro l'inversione di polarità
- Gruppo ottico formato da 8 LED regolati in corrente mediante n. 2 alimentatori switching
- LED assemblati su un circuito stampato con base in alluminio, fissato su un dissipatore in alluminio di forma circolare
- Lente riflettente (PMMA) per la propagazione e l'amplificazione della luce sui 360°



- Fibreglass reinforced nylon DIN A base or unbreakable polycarbonate DIN B base
- Self-cleaning exterior dome - PC
- Timer electronic circuit realized with microprocessor
- Synchronization with more R LED B switched on simultaneously (max. 8 devices)
- Protection block against polarity inversion
- Optical group made up of 8 LED settled in current by 2 switching feeders
- LED welded on a printed circuit with aluminium base, fixed on a round aluminium dissipator
- Reflective lens (PMMA) for 360° diffusion and amplification of the light output



- Base DIN A en nylon renforcé fibre de verre ou base DIN B incassable en polycarbonate
- Dôme extérieur autonettoyant - PC
- Circuit de temporisation réalisé par microprocesseur
- Synchronisation avec d'autres R LED B (max. 8 appareils) allumés simultanément
- Bloc pour la protection contre l'inversion de polarité
- Groupe optique constitué par 8 LEDS régulées en courant par 2 alimentateurs switching
- LEDS soudées sur un circuit imprimé avec base en aluminium, fixé sur un dissipateur en aluminium de forme circulaire
- Lentille réfléchissante (PMMA) pour la propagation et la diffusion de la lumière sur 360°

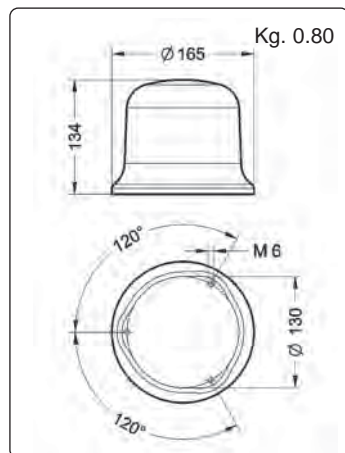
LUCI FLASH LED PER MACCHINE MOVIMENTO TERRA E SOCCORSO STRADALE

LED FLASHING BEACONS FOR EARTH MOVING MACHINES AND BREAK-DOWN SERVICES

FEUX A LED EFFET FLASH POUR VEHICULES TRAVAUX PUBLICS ET VEHICULES DE SECOURS

FX5 X LED

BREVETTATO



| | | | | |
|-----------------------|-----|------------|--------------|------|
| V _{BV} 12÷24 | == | IP 65/66 | °C -30 +50 | On ∞ |
| | | | PC | |
| | | | Flash/min. | |
| | | | Biflash/min. | |
| EUR | TA1 | E3 00 7062 | 130±10 | LED |
| 2006/28/CE e3 03 1182 | | | | BV |



FX5 X LED B 1/2F V12/24 ● 73978



IP 65

FX5 X LED A 1/2F V12/24 ● 73980



- Base DIN A in nylon rinforzato fibra di vetro o base DIN B in policarbonato infrangibile
- Cupola esterna autopulente - PC
- Circuito elettronico di temporizzazione realizzato mediante microprocessore, per l'esecuzione delle seguenti condizioni:
 - Singolo flash o doppio flash selezionabile
 - Sincronizzazione tra più X LED B (max. 8 articoli) con le funzioni:
 - Flash singoli contemporanei
 - Flash singoli alternati
 - Flash doppi contemporanei
 - Flash doppi alternati
 - Luce fissa (modalità luce di crociera)
 - Controllo della temperatura del LED
 - Blocco per la protezione contro l'inversione di polarità
- Gruppo ottico costituito da un unico LED regolato in corrente da un alimentatore switching
- LED assemblato su un circuito stampato con base in alluminio, fissato su un dissipatore in alluminio di forma circolare
- Lente riflettente (PMMA) per la propagazione e l'amplificazione della luce sui 360°



- Fibreglass reinforced nylon DIN A base or unbreakable polycarbonate DIN B base
- Self-cleaning exterior dome - PC
- Timer electronic circuit realized with microprocessor, to achieve the following conditions:
 - Single or double flash option
 - Synchronization with more X LED B (max. 8 devices) with the following functions:
 - Simultaneous single flashes
 - Alternating single flashes
 - Simultaneous double flashes
 - Alternating double flashes
 - Continuous light (cruise light mode)
 - LED temperature control
 - Protection block against polarity inversion
- Optical group made up of one LED only, settled in current by a switching feeder
- LED welded on a printed circuit with aluminium base, fixed on a round aluminium dissipator
- Reflective lens (PMMA) for 360° diffusion and amplification of the light output



- Base DIN A en nylon renforcé fibre de verre ou base DIN B incassable en polycarbonate
- Dôme extérieur autonettoyant - PC
- Circuit de temporisation réalisé par microprocesseur pour l'exécution des conditions suivantes:
 - Simple ou double éclat à sélectionner
 - Synchronisation avec d'autres X LED B (max. 8 appareils) avec les fonctions:
 - Eclats simples simultanés
 - Eclats simples alternés
 - Eclats doubles simultanés
 - Eclats doubles alternés
 - Lumière fixe (modalité lumière de croisière)
 - Contrôle de la température de la LED
 - Bloc pour la protection contre l'inversion de polarité
- Groupe optique constitué par une LED réglée en courant par un alimentateur switching
- LED soudée sur un circuit imprimé avec base en aluminium, fixé sur un dissipateur en aluminium de forme circulaire
- Lentille réfléchissante (PMMA) pour la propagation et la diffusion de la lumière sur 360°

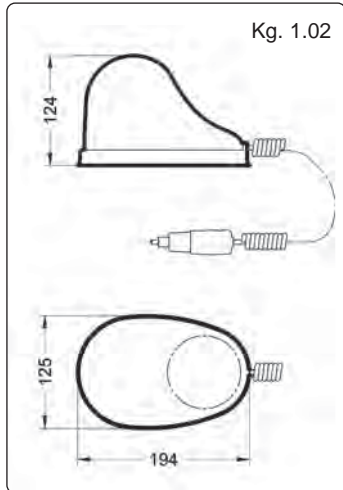
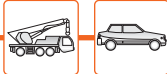
LUCI ROTANTI A LED PER VEICOLI SCORTA A CONVOGLI ECCEZIONALI

LED ROTATING BEACONS FOR CARS ESCORTING OVERSIZED CONVOYS

FEUX A LED EFFET TOURNANT POUR VOITURES D'ESCORTE DE CONVOIS EXCEPTIONNELS

GDO R LED

BREVETTATO



| | | | | |
|-----------------------------------|-----|----------------|------------|------------|
| V _{BV} 12÷24 | == | IP 55 | °C -30 +50 | On ∞ |
| | | 2 | | PC |
| | | | rpm | |
| EUR | TA1 | E ₃ | 00 7068 | 130±10 LED |
| 2006/28/CE e ₃ 03 1181 | | | | BV |



GDO R LED V12/24 ● 74508



GDO R LED JACK V12/24 ● 74509



- Base magnetica ad altissima aderenza. Tenuta oltre 200 Km/h
- Base in gomma con bordo antigraffio e perimetro a ventosa
- Cupola in policarbonato – fissaggio mediante viti
- Forma aerodinamica e impugnatura anatomica antiscivolo
- Cavo spiralato 4,5 m. ca. con spina accendisigari o spina jack mono Ø 6,35 mm.
- Circuito elettronico di temporizzazione realizzato mediante microprocessore
- Blocco per la protezione contro l'inversione di polarità
- Gruppo ottico formato da 8 LED regolati in corrente mediante n. 2 alimentatori switching
- LED assemblati su un circuito stampato con base in alluminio, fissato su un dissipatore in alluminio di forma circolare
- Lente riflettente (PMMA) per la propagazione e l'amplificazione della luce sui 360°



- High adhesion magnetic base. Road tested to 200 Km/h
- Rubber base with contoured sealing rim
- Unbreakable polycarbonate dome – screw mount
- Aerodynamic shape and anti-slip grip for easy handling
- 4,5 m. approx. coiled cable with cigarette lighter plug or coaxial jack mono Ø 6,35 mm.
- Timer electronic circuit realized with microprocessor
- Protection block against polarity inversion
- Optical group made up of 8 LED settled in current by 2 switching feeders
- LED welded on a printed circuit with aluminium base, fixed on a round aluminium dissipator
- Reflective lens (PMMA) for 360° diffusion and amplification of the light output



- Base magnétique à adhérence très élevées. Vitesse supérieure à 200 Km/h
- Base en caoutchouc avec bordure anti-rayure et périmètre à ventouse
- Dôme incassable en polycarbonate – fixation par vis
- Forme aérodynamique et prise en main ergonomique anti-glisement
- Câble spiralé de 4,5 m. env. avec fiche pour allumecigare ou prise jack mono Ø 6,35 mm.
- Circuit de temporisation réalisé par microprocesseur
- Bloc pour la protection contre l'inversion de polarité
- Groupe optique constitué par 8 LEDS régulées en courant par 2 alimentateurs switching
- LEDS soudées sur un circuit imprimé avec base en aluminium, fixé sur un dissipateur en aluminium de forme circulaire
- Lentille réfléchissante (PMMA) pour la propagation et la diffusion de la lumière sur 360°

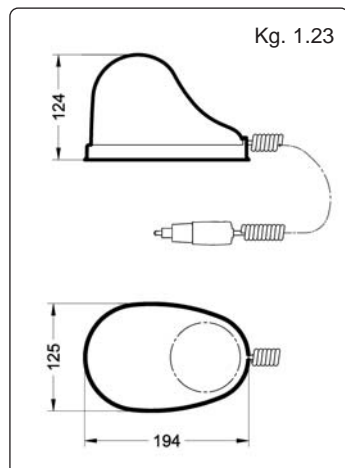
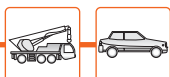
LUCI FLASH LED PER VEICOLI SCORTA A CONVOGLI ECCEZIONALI

LED FLASHING BEACONS FOR CARS ESCORTING OVERSIZED CONVOYS

FEUX A LED EFFET FLASH POUR VOITURES D'ESCORTE DE CONVOIS EXCEPTIONNELS

GDO X LED

BREVETTATO



Kg. 1.23

| | | | | |
|-----------------------|-----|----------------|--------------|------------------------|
| V _{BV} 12÷24 | == | IP 55 | °C -30 +50 | On ∞ |
| | | | | PC |
| | | | Flash/min. | |
| | | | Biflash/min. | |
| EUR | TA1 | E ₃ | 00 7072 | 130±10 |
| 2006/28/CE | | | | e ₃ 03 1183 |
| | | | | LED |
| | | | | BV |



GDO X LED 1/2F V12/24 ● 74534



GDO X LED 1/2F JK V12/24 ● 74532



- Base magnetica ad altissima aderenza. Tenuta oltre 200 Km/h
- Base in gomma con bordo antigraffio e perimetro a ventosa
- Cupola in policarbonato – fissaggio mediante viti
- Forma aerodinamica e impugnatura anatomica antiscivolo
- Cavo spiralato 4,5 m. ca. con spina accendisigari o spina jack mono Ø 6,35 mm.
- Circuito elettronico di temporizzazione realizzato mediante microprocessore, per l'esecuzione delle seguenti condizioni:
 - Singolo flash o doppio flash selezionabile
 - Luce fissa (modalità luce di crociera)
 - Controllo della temperatura del LED
 - Blocco per la protezione contro l'inversione di polarità
- Gruppo ottico costituito da un unico LED regolato in corrente da un alimentatore switching
- LED assemblato su un circuito stampato con base in alluminio, fissato su un dissipatore in alluminio di forma circolare
- Lente riflettente (PMMA) per la propagazione e l'amplificazione della luce sui 360°



- High adhesion magnetic base. Road tested to 200 Km/h
- Rubber base with contoured sealing rim
- Unbreakable polycarbonate dome – screw mount
- Aerodynamic shape and anti-slip grip for easy handling
- 4,5 m. approx. coiled cable with cigarette lighter plug or coaxial jack mono Ø 6,35 mm.
- Timer electronic circuit realized with microprocessor, to achieve the following conditions:
 - Single or double flash option
 - Continuous light (cruise light mode)
 - LED temperature control
 - Protection block against polarity inversion
- Optical group made up of one LED only, settled in current by a switching feeder
- LED welded on a printed circuit with aluminium base, fixed on a round aluminium dissipator
- Reflective lens (PMMA) for 360° diffusion and amplification of the light output



- Base magnétique à adhérence très élevées. Vitesse supérieure à 200 Km/h
- Base en caoutchouc avec bordure anti-rayure et périmètre à ventouse
- Dôme incassable en polycarbonate – fixation par vis
- Forme aérodynamique et prise en main ergonomique anti-glisement
- Câble spiralé de 4,5 m. env. avec fiche pour allumecigare ou prise jack mono Ø 6,35 mm.
- Circuit de temporisation réalisé par microprocesseur pour l'exécution des conditions suivantes:
 - Simple ou double éclat à sélectionner
 - Lumière fixe (modalité lumière de croisière)
 - Contrôle de la température de la LED
 - Bloc pour la protection contre l'inversion de polarité
- Groupe optique constitué par une LED régulée en courant par un alimentateur switching
- LED soudée sur un circuit imprimé avec base en aluminium, fixé sur un dissipateur en aluminium de forme circulaire
- Lentille réfléchissante (PMMA) pour la propagation et la diffusion de la lumière sur 360°

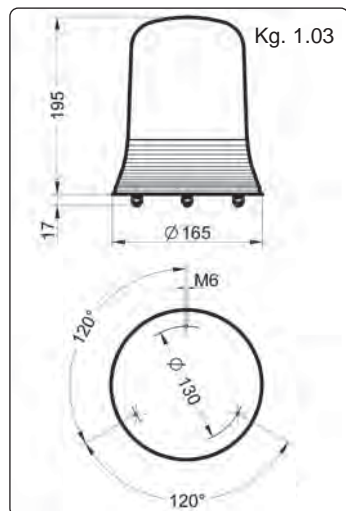
LUCI ROTANTI A LED PER VEICOLI INDUSTRIALI E MACCHINE MOVIMENTO TERRA

LED ROTATING BEACONS FOR INDUSTRIAL VEHICLES AND EARTH MOVING MACHINES

FEUX A LED EFFET TOURNANT POUR VEHICULES INDUSTRIELS ET TRAVAUX PUBLICS

RTB/5 R LED

BREVETTATO



Kg. 1.03

| | | | | |
|-----------------------|-----|---------------------------|------------|------|
| V _{BV} 12-24 | == | IP 55 | °C -30 +50 | On ∞ |
| | | PC | | |
| | | | rpm | |
| EUR | TA1 | (E _s) 00 7071 | 130±10 | LED |
| 2006/28/CE e3 03 1184 | | | | BV |



RTB/5 R LED B V12/24 ● 73031



- Base DIN B in nylon rinforzato fibra di vetro con rivestimento in PVC
- Cupola esterna autopulente – innesto a baionetta - PC
- Circuito elettronico di temporizzazione realizzato mediante microprocessore
- Sincronizzazione tra più R LED accesi contemporaneamente (max. 8 articoli)
- Blocco per la protezione contro l'inversione di polarità
- Gruppo ottico formato da 8 LED regolati in corrente mediante n. 2 alimentatori switching
- LED assemblati su un circuito stampato con base in alluminio, fissato su un dissipatore in alluminio di forma circolare
- Lente riflettente (PMMA) per la propagazione e l'amplificazione della luce sui 360°



- Fibreglass reinforced nylon DIN B base with PVC coating
- Self-cleaning exterior dome – bayonet mount - PC
- Timer electronic circuit realized with microprocessor
- Synchronization with more R LED switched on simultaneously (max. 8 devices)
- Protection block against polarity inversion
- Optical group made up of 8 LED settled in current by 2 switching feeders
- LED welded on a printed circuit with aluminium base, fixed on a round aluminium dissipator
- Reflective lens (PMMA) for 360° diffusion and amplification of the light output



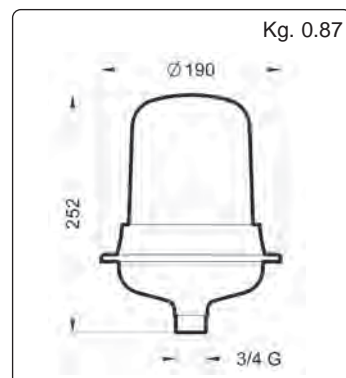
- Base DIN B en nylon renforcé fibre de verre avec revêtement en PVC
- Dôme extérieur autonettoyant - fixation à baïonnette - PC
- Circuit de temporisation réalisé par microprocesseur
- Synchronisation avec d'autres R LED (max. 8 appareils) allumés simultanément
- Bloc pour la protection contre l'inversion de polarité
- Groupe optique constitué par 8 LEDS réglées en courant par 2 alimentateurs switching
- LEDS soudées sur un circuit imprimé avec base en aluminium, fixé sur un dissipateur en aluminium de forme circulaire
- Lentille réfléchissante (PMMA) pour la propagation et la diffusion de la lumière sur 360°

LUCI ROTANTI A LED PER IMPIEGO MARINO

LED ROTATING BEACONS FOR MARINE APPLICATION

FEUX A LED EFFET TOURNANT POUR EMPLOI MARITIME

RTB/5 R LED MARINO



Kg. 0.87

| | | | | |
|-----------------------|-----|---------------------------|------------|------|
| V _{BV} 12-24 | == | IP 67 | °C -30 +50 | On ∞ |
| | | PC | | |
| | | | rpm | |
| EUR | TA1 | (E _s) 00 7071 | 130±30 | LED |
| 2006/28/CE e3 03 1184 | | | | BV |



RTB/5 R LED MARINO V12/24 ● 73034



- Base e ghiera in acciaio inox con innesto 3/4" G
- Cupola resinata sulla ghiera - fissaggio mediante bulloni
- Altre caratteristiche: vedere RTB/5 R LED



- Stainless steel base and ring with 3/4" G mount
- Dome sealed to the ring with resin - bolt fixing
- Other characteristics refer to RTB/5 R LED



- Base et collier en acier INOX avec fixation 3/4" G
- Dôme scellé avec résine sur le collier - fixation par boulons
- D'autres caractéristiques: voir RTB/5 R LED

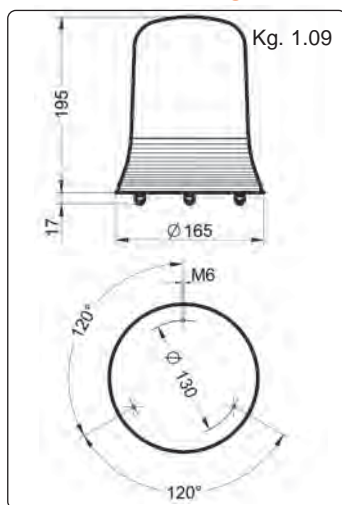
LUCI FLASH LED PER MACCHINE MOVIMENTO TERRA

LED FLASHING BEACONS FOR EARTH MOVING MACHINES

FEUX A LED EFFET FLASH POUR VEHICULES TRAVAUX PUBLICS

RTB/5 X LED

BREVETTATO



Kg. 1.09

| | | | |
|-----------------------------------|-------|--------------|------|
| V _{BV} 12÷24 | IP 55 | °C -30 +50 | On ∞ |
| | 2 | | PC |
| | | Flash/min. | |
| | | Biflash/min. | |
| EUR TA1 (E ₃) 00 7061 | | 130±10 | LED |
| 2006/28/CE e3 03 1182 | | | BV |



RTB/5 X LED B 1/2F V12/24 ● 73021



- Base DIN B in nylon rinforzato fibra di vetro con rivestimento in PVC
- Cupola esterna autopulente – innesto a baionetta - PC
- Circuito elettronico di temporizzazione realizzato mediante microprocessore, per l'esecuzione delle seguenti condizioni:
 - Singolo flash o doppio flash selezionabile
 - Sincronizzazione tra più X LED (max. 8 articoli) con le funzioni:
 - Flash singoli contemporanei
 - Flash singoli alternati
 - Flash doppi contemporanei
 - Flash doppi alternati
 - Luce fissa (modalità luce di crociera)
 - Controllo della temperatura del LED
 - Blocco per la protezione contro l'inversione di polarità
- Gruppo ottico costituito da un unico LED regolato in corrente da un alimentatore switching
- LED assemblato su un circuito stampato con base in alluminio, fissato su un dissipatore in alluminio di forma circolare
- Lente riflettente (PMMA) per la propagazione e l'amplificazione della luce sui 360°



- Fibreglass reinforced nylon DIN B base with PVC coating
- Self-cleaning exterior dome – bayonet mount - PC
- Timer electronic circuit realized with microprocessor, to achieve the following conditions:
 - Single or double flash option
 - Synchronization with more X LED (max. 8 devices) with the following functions:
 - Simultaneous single flashes
 - Alternating single flashes
 - Simultaneous double flashes
 - Alternating double flashes
 - Continuous light (cruise light mode)
 - LED temperature control
 - Protection block against polarity inversion
- Optical group made up of one LED only, settled in current by a switching feeder
- LED welded on a printed circuit with aluminium base, fixed on a round aluminium dissipator
- Reflective lens (PMMA) for 360° diffusion and amplification of the light output



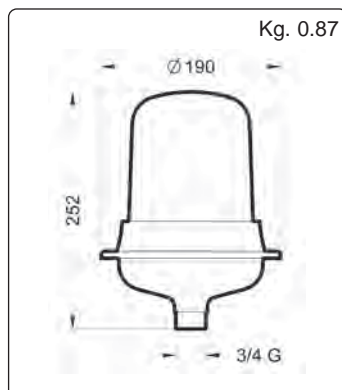
- Base DIN B en nylon renforcé fibre de verre avec revêtement en PVC
- Dôme extérieur autonettoyant - fixation à baïonnette - PC
- Circuit de temporisation réalisé par microprocesseur pour l'exécution des conditions suivantes:
 - Simple ou double éclat à sélectionner
 - Synchronisation avec d'autres X LED (max. 8 appareils) avec les fonctions :
 - Eclats simples simultanés
 - Eclats simples alternés
 - Eclats doubles simultanés
 - Eclats doubles alternés
 - Lumière fixe (modalité lumière de croisière)
 - Contrôle de la température de la LED
 - Bloc pour la protection contre l'inversion de polarité
- Groupe optique constitué par une LED régulée en courant par un alimentateur switching
- LED soudée sur un circuit imprimé avec base en aluminium, fixé sur un dissipateur en aluminium de forme circulaire
- Lentille réfléchissante (PMMA) pour la propagation et la diffusion de la lumière sur 360°

LUCI FLASH LED PER IMPIEGO MARINO

LED FLASHING BEACONS FOR MARINE APPLICATION

FEUX A LED EFFET FLASH POUR EMPLOI MARITIME

RTB/5 X LED MARINO



Kg. 0.87

| | | | |
|-----------------------------------|-------|--------------|------|
| V _{BV} 12÷24 | IP 67 | °C -30 +50 | On ∞ |
| | 2 | | PC |
| | | Flash/min. | |
| | | Biflash/min. | |
| EUR TA1 (E ₃) 00 7071 | | 130±10 | LED |
| 2006/28/CE e3 03 1182 | | | BV |



RTB/5 X LED MARINO V12/24 ● 73027



- Base e ghiera in acciaio inox con innesto 3/4" G
- Cupola resinata sulla ghiera - fissaggio mediante bulloni
- Altre caratteristiche: vedere RTB/5 X LED



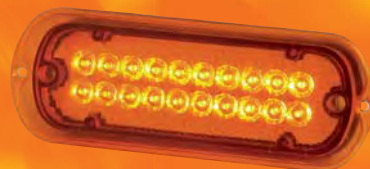
- Stainless steel base and ring with 3/4" G mount
- Dome sealed to the ring with resin - bolt fixing
- Other characteristics refer to RTB/5 X LED



- Base et collier en acier INOX avec fixation 3/4" G
- Dôme scellé avec résine sur le collier - fixation par boulons
- D'autres caractéristiques: voir RTB/5 X LED



SEGNALATORI LUMINOSI LINEARI
LINEAR WARNING LIGHTS
FEUX DE PENETRATION

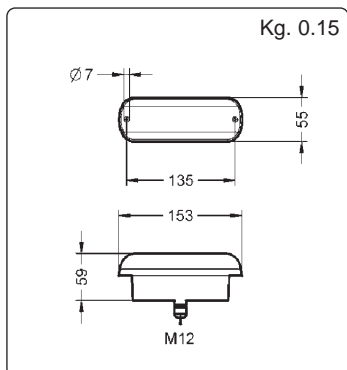
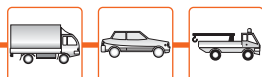


SEGNALATORI LUMINOSI A FLASH DA INCASSO PER VEICOLI SOCCORSO STRADALE

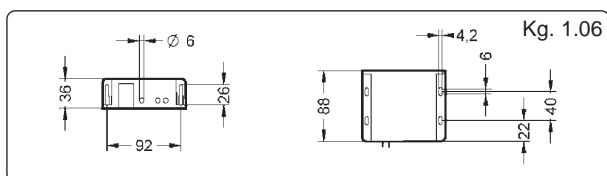
FLUSH MOUNT XENON FLASHING WARNING DEVICES FOR BREAK-DOWN SERVICES

DISPOSITIFS DE SIGNALISATION LUMINEUSE A ECLATS POUR INSTALLATION A ENCASTRER SUR VEHICULES DE SECOURS

KIT FLI

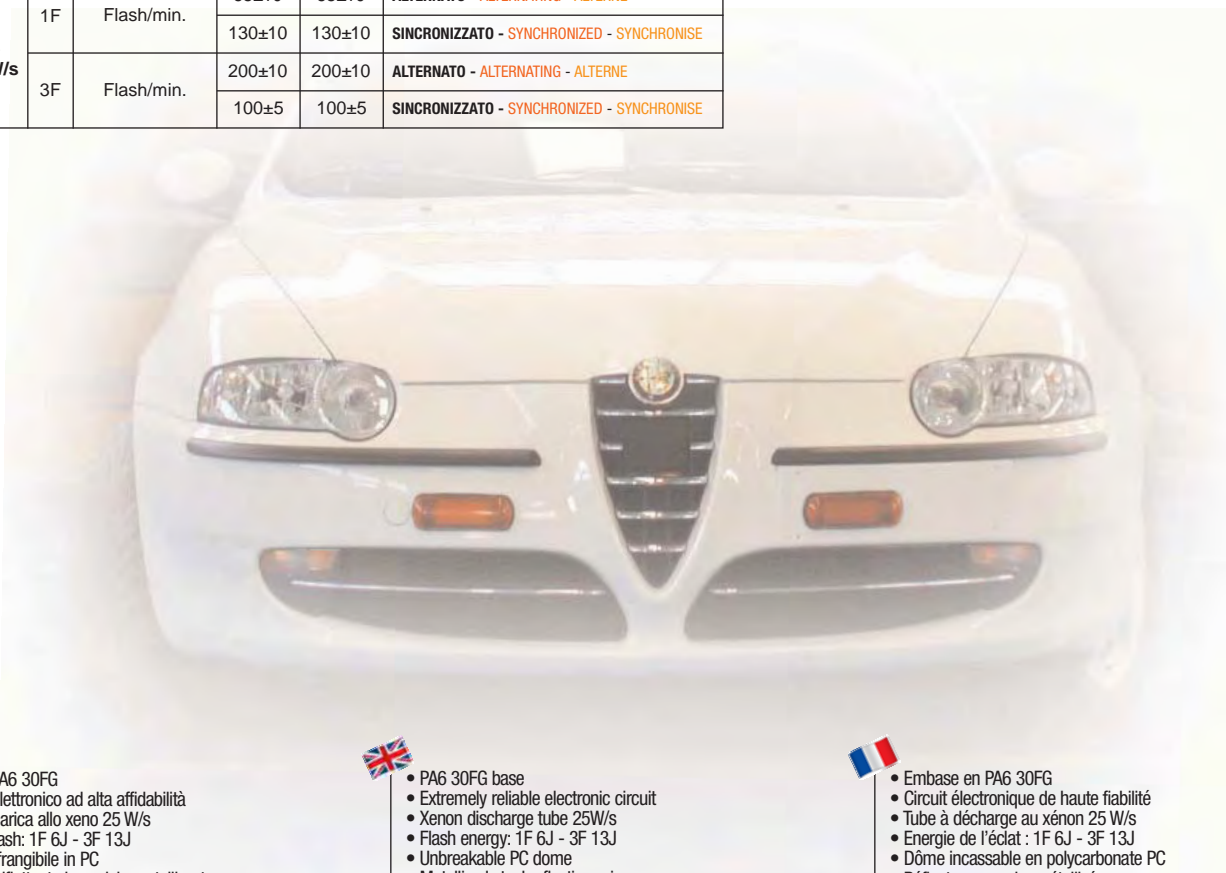


| | | | |
|-----------------------------|---------|------------|---------|
| V 12-24 | IP 55 | °C -30 +40 | On ∞ |
| | 2 3 4 7 | PC | |
| 95/54/CE (E24) 10R - 020112 | | | 12-24 V |



| LX 25W/s LRX 25 W/s | V | A | | Cd(p) | Color / Function | |
|------------------------|---------------|------------|--------|--------|--------------------------------------------|--------------------------------------------|
| | | 12 | 24 | | | |
| 1F | Flash/min. | 65±10 | 65±10 | 1750 | BLU - BLUE - BLEU - 1F/3F | |
| | | 130±10 | 130±10 | 4200 | ARANCIO - AMBER - ORANGE - 1F/3F | |
| | SINCRONIZZATO | 200±10 | 200±10 | | ALTERNATO - ALTERNATING - ALTERNE | |
| | | 100±5 | 100±5 | | SINCRONIZZATO - SYNCHRONIZED - SYNCHRONISE | |
| | 3F | Flash/min. | 200±10 | 200±10 | | ALTERNATO - ALTERNATING - ALTERNE |
| | | | 100±5 | 100±5 | | SINCRONIZZATO - SYNCHRONIZED - SYNCHRONISE |

KIT FLI V12 ● 72932
KIT FLI V24 ● 72934



- Base in PA6 30FG
- Circuito elettronico ad alta affidabilità
- Tubo a scarica allo xeno 25 W/s
- Energia flash: 1F 6J - 3F 13J
- Cupola infrangibile in PC
- Parabola riflettente in acciaio metallizzato
- Monovoltaggio 12V - 24V
- Singolo e triplo flash
- Funzioni:
 - 3 lampeggi alternati
 - 3 lampeggi sincronizzati
 - 1 lampeggio alternato
 - 1 lampeggio sincronizzato
- Provisto di centralina di pilotaggio - 5 m di cavo - connettori



- PA6 30FG base
- Extremely reliable electronic circuit
- Xenon discharge tube 25W/s
- Flash energy: 1F 6J - 3F 13J
- Unbreakable PC dome
- Metallized steel reflecting mirror
- Single voltage 12V - 24V
- Single or triple flash
- Functions:
 - 3 alternating flashes
 - 3 synchronized flashes
 - 1 alternating flash
 - 1 synchronized flash
- Supplied with piloted command centre - 5 m cable - connectors



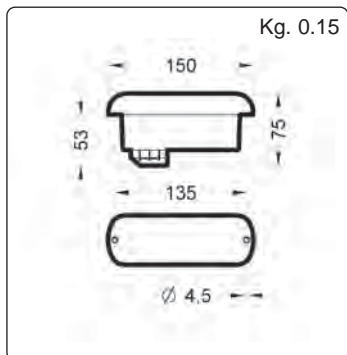
- Embase en PA6 30FG
- Circuit électronique de haute fiabilité
- Tube à décharge au xénon 25 W/s
- Energie de l'éclat : 1F 6J - 3F 13J
- Dôme incassable en polycarbonate PC
- Réflecteur en acier métallisé
- Monovoltage 12V - 24V
- Simple éclat et triple éclat
- Fonctions :
 - Triple éclat alterné
 - Triple éclat synchronisé
 - Simple éclat alterné
 - Simple éclat synchronisé
- Equipé de centrale de contrôle - 5 m. de câble - connecteurs

SEGNALATORI LUMINOSI A LED DA INCASSO PER VEICOLI SOCCORSO STRADALE

FLUSH MOUNT LED WARNING DEVICES FOR BREAK-DOWN SERVICES

DISPOSITIFS DE SIGNALISATION LUMINEUSE A LEDS POUR INSTALLATION A ENCASTRER SUR VEHICULES DE SECOURS

FLI LD 22Q



| | | | | |
|------|----|-------|------------|------|
| V BV | == | IP 55 | °C -30 +50 | On ∞ |
| | | 2 3 4 | 7 | PC |



FLI LD 22Q BV ● 72943



- Base in PA6 30FG
- Circuito elettronico ad alta affidabilità
- 22 LED alta luminosità
- Cupola infrangibile in PC
- Bivoltaggio 12V/24V
- Singolo e triplo lampeggio
- Tipo di lampeggio selezionabile esclusivamente tramite **CF 8 LD** che serve anche alla sincronizzazione con altri FLI LD (fino ad un massimo di 8 apparecchi)
- Funzioni:
 - 3 lampeggi alternati
 - 3 lampeggi sincronizzati
 - 1 lampeggio alternato
 - 1 lampeggio sincronizzato



- PA6 30FG base
- Extremely reliable electronic circuit
- 22 very bright LED
- Unbreakable PC dome
- Dual voltage 12V/24V
- Single or triple flash
- Flash mode can be selected by means of the **CF 8 LD** only that allows also synchronisation with more FLI LD (max. 8 devices)
- Functions:
 - 3 alternating flashes
 - 3 synchronized flashes
 - 1 alternating flash
 - 1 synchronized flash



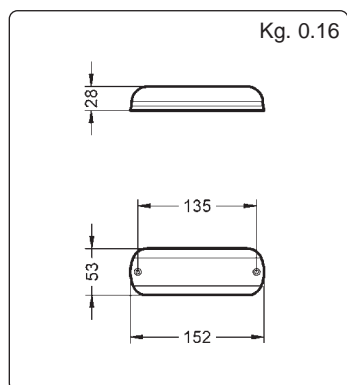
- Embase en PA6 30FG
- Circuit électronique de haute fiabilité
- 22 LEDS - haute luminosité
- Dôme incassable en polycarbonate PC
- Bivoltage 12V/24V
- Simple éclat et triple éclat
- Type d'éclats à sélectionner exclusivement par **CF 8 LD** servant aussi à la synchronisation avec d'autres FLI LD (jusqu'à un maximum de 8 appareils)
- Fonctions:
 - Triple éclat alterné
 - Triple éclat synchronisé
 - Simple éclat alterné
 - Simple éclat synchronisé

FLI LD 22Q-E / FLI LD 36Q-E



POSSIBILITÀ DI FISSAGGIO FRONTALE ESTERNO SENZA INCASSO

EXTERNAL FRONT INSTALLATION WITHOUT ENCASING - POSSIBILITE DE FIXATION FRONTALE EXTERNE SANS ENCASTREMENT



FLI LD 22Q-E BV ● 72962
FLI LD 36Q-E BV ● 72960



- Base in gomma termoplastica
- 22 LED o 36 LED alta luminosità
- Altre caratteristiche: vedi FLI LD 22Q



- Thermoplastic rubber base
- 22 or 36 very bright LED
- Other characteristics: see FLI LD 22Q



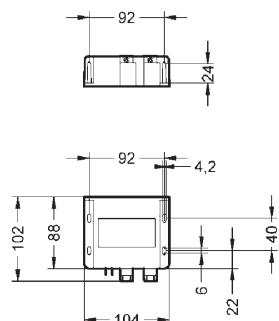
- Embase en caoutchouc thermoplastique
- 22 ou 36 LEDS - haute luminosité
- D'autres caractéristiques: voir FLI LD 22Q

CF 8 LD

Kg. 0.45

2006/28/CE 03 1138

BV



CF 8 LD 72941



- Contenitore PA6 30FG
- Circuito multitemensione
- Pilotaggio delle funzioni di lampeggio gestite mediante microprocessore 8 bit
- Gestione di 2 canali, su ognuno dei quali possono essere collegati al massimo 4 segnalatori FLI LD 22Q (Q-E) o FLI LD 36Q-E



- PA6 30FG box
- Multi voltage circuit
- The flashing functions are controlled by means of an 8 bit microprocessor
- Control of two channels: a maximum of 4 FLI LD 22Q (Q-E) or FLI LD 36Q-E can be connected on each channel



- Boîtier en PA6 30FG
- Circuit multi-tension
- Contrôle des fonctions de clignotement géré par microprocesseur 8 bit
- Gestion de no. 2 canaux : sur chaque canal on peut brancher jusqu'à 4 dispositifs FLI LD 22Q (Q-E) ou FLI LD 36Q-E au maximum

| DIP-SWITCH | TIPO DI LAMPEGGIO TYPE OF FLASH TYPE D'ÉCLAT | ALIMENTAZIONE POWER SUPPLY ALIMENTATION | LD 22Q ASSORBIMENTO CONSUMPTION CONSUMMATION | LD 36Q ASSORBIMENTO CONSUMPTION CONSUMMATION | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|---|---|-----|---|---|--------------------------------------------------------------------|-------------|-------|-------|
| <table border="1"> <tr><td>N°</td><td>1</td><td>2</td></tr> <tr><td>ON</td><td>X</td><td>X</td></tr> <tr><td>OFF</td><td></td><td></td></tr> </table> | N° | 1 | 2 | ON | X | X | OFF | | | SINGOLO SINCRONIZZATO SINGLE SYNCHRONIZED SIMPLE SYNCHRONISE | 12 ÷ 24 VDC | 0.3 A | 0.6 A |
| N° | 1 | 2 | | | | | | | | | | | |
| ON | X | X | | | | | | | | | | | |
| OFF | | | | | | | | | | | | | |
| <table border="1"> <tr><td>N°</td><td>1</td><td>2</td></tr> <tr><td>ON</td><td>X</td><td></td></tr> <tr><td>OFF</td><td></td><td>X</td></tr> </table> | N° | 1 | 2 | ON | X | | OFF | | X | TRIPLO SINCRONIZZATO TRIPLE SYNCHRONIZED TRIPLE SYNCHRONISE | 12 ÷ 24 VDC | 0.6 A | 1 A |
| N° | 1 | 2 | | | | | | | | | | | |
| ON | X | | | | | | | | | | | | |
| OFF | | X | | | | | | | | | | | |
| <table border="1"> <tr><td>N°</td><td>1</td><td>2</td></tr> <tr><td>ON</td><td></td><td>X</td></tr> <tr><td>OFF</td><td>X</td><td></td></tr> </table> | N° | 1 | 2 | ON | | X | OFF | X | | SINGOLO ALTERNATO SINGLE ALTERNATING SIMPLE ALTERNE | 12 ÷ 24 VDC | 0.2 A | 0.3 A |
| N° | 1 | 2 | | | | | | | | | | | |
| ON | | X | | | | | | | | | | | |
| OFF | X | | | | | | | | | | | | |
| <table border="1"> <tr><td>N°</td><td>1</td><td>2</td></tr> <tr><td>ON</td><td></td><td></td></tr> <tr><td>OFF</td><td>X</td><td>X</td></tr> </table> | N° | 1 | 2 | ON | | | OFF | X | X | TRIPLO ALTERNATO TRIPLE ALTERNATING TRIPLE ALTERNE | 12 ÷ 24 VDC | 0.3 A | 0.5 A |
| N° | 1 | 2 | | | | | | | | | | | |
| ON | | | | | | | | | | | | | |
| OFF | X | X | | | | | | | | | | | |

DATI RELATIVI AL FUNZIONAMENTO CON 8 FLI LD 22Q (Q-E) O 8 FLI LD 36Q-E

DATA REFERS TO OPERATION WITH 8 FLI LD 22Q (Q-E) OR 8 FLI LD 36Q-E

DONNEES RELATIVES AU FONCTIONNEMENT AVEC 8 FLI LD 22Q (Q-E) OU 8 FLI LD 36Q-E



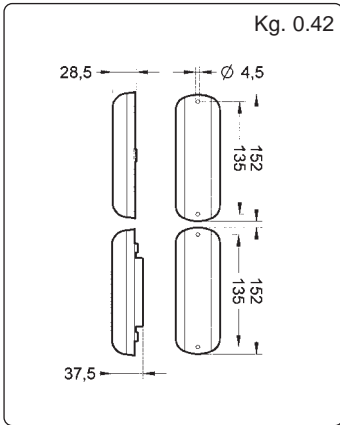
SEGNALATORI LUMINOSI A LED (MASTER/DERIVATO) DA INCASSO PER VEICOLI SOCCORSO STRADALE

FLUSH MOUNT LED WARNING DEVICES (MASTER/SLAVE) FOR BREAK-DOWN SERVICES

DISPOSITIFS DE SIGNALISATION LUMINEUSE A LEDS (MAITRE/SECONDAIRE) POUR INSTALLATION A ENCASTRER SUR VEHICULES DE SECOURS

KIT FLI MD LD 22Q-E

KIT FLI MD LD 36Q-E



| | | | | |
|------|----|---------|------------|------|
| V BV | == | IP 55 | °C -30 +50 | On ∞ |
| | | 2 3 4 7 | | PC |



| | | | |
|------|------------|------|--------------------------------------------------------------------------------------------------|
| V == | 12 | 24 | |
| A | 0.25 | 0.25 | 22Q Sincronizzato / Synchronized / Synchronisé |
| | 0.28 | 0.28 | 36Q Sincronizzato / Synchronized / Synchronisé |
| 3F | Flash/min. | 85±5 | 22Q Sincronizzato / Synchronized / Synchronisé 36Q Sincronizzato / Synchronized / Synchronisé |

KIT FLI MD LD 22Q-E BV ● 72966
KIT FLI MD LD 36Q-E BV ● 72968



- 2 FLI a LED collegati tra loro da un cavetto apposito (uno funge da master e l'altro da derivato)
- Base in gomma termoplastica
- 22 o 36 LED alta luminosità
- Cupola infrangibile in PC
- Bivoltaggio 12÷24V
- Triplo lampeggio sincronizzato



- 2 LED FLI connected to each other by means of an appropriate cable (one functions as the Master and the other as the Slave)
- Thermoplastic rubber base
- 22 or 36 very bright LED
- Unbreakable PC dome
- Dual voltage 12÷24V
- 3 synchronized flashes



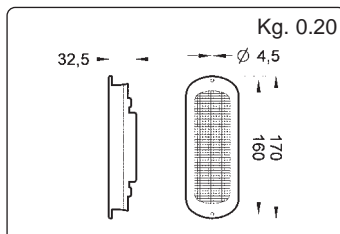
- 2 FLI à LEDS branchés entre eux avec un câble approprié (l'un fonctionne comme Maître et l'autre comme Secondaire)
- Embase en caoutchouc thermoplastique
- 22 ou 36 LEDS – haute luminosité
- Dôme incassable en polycarbonate PC
- Bivoltage 12÷24V
- Triple éclat synchronisé

SEGNALATORI LUMINOSI A LED DA INCASSO PER VEICOLI SOCCORSO STRADALE

FLUSH MOUNT LED WARNING DEVICES FOR BREAK-DOWN SERVICES

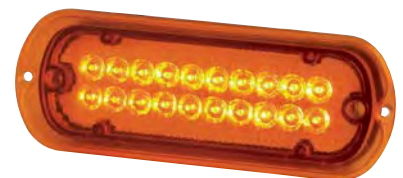
DISPOSITIFS DE SIGNALISATION LUMINEUSE A LEDS POUR INSTALLATION A ENCASTRER SUR VEHICULES DE SECOURS

MAXI SLI



| | | | | |
|------|----|-------|------------|------|
| V 12 | == | IP 55 | °C -30 +50 | On ∞ |
| | | 2 3 7 | | PMMA |

| | |
|-------------|------|
| V == | 12 |
| A* | 0.2 |
| Flash/min.* | 65±5 |



MAXI SLI V12 ● 72980



- Base in gomma termoplastica
- Circuito elettronico alta affidabilità
- 20 LED quadrati
- Cupola piatta in PMMA
- Sei tipi di lampeggio selezionabili tramite cavetto apposito che serve anche alla sincronizzazione con altri MAXI SLI, fino ad un massimo di 8 apparecchi
- * Assorbimento e Flash/min. riferiti alla funzione 2F di un singolo prodotto



- Thermoplastic rubber base
- Extremely reliable electronic circuit
- 20 square LED
- PMMA flat dome
- Six different types of flashes can be selected by means of the cable that allows synchronization with more MAXI SLI (max. 8 devices)
- * Current absorption and Flash/min. refer to the 2F function of one single product



- Embase en caoutchouc thermoplastique
- Circuit électronique de haute fiabilité
- 20 LEDS carrés
- Dôme plat en PMMA
- Six types d'éclats à sélectionner par câble dédié servant aussi à la synchronisation avec d'autres MAXI SLI, jusqu'à un maximum de 8 appareils
- * Consommation de courant et Flash/min. se réfèrent à la fonction 2F d'un seul produit



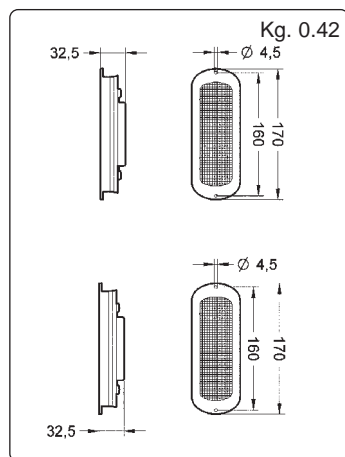
SEGNALATORI LUMINOSI A LED (MASTER/DERIVATO)

DA INCASSO PER VEICOLI SOCCORSO STRADALE

FLUSH MOUNT LED WARNING DEVICES (MASTER/SLAVE) FOR BREAK-DOWN SERVICES

DISPOSITIFS DE SIGNALISATION LUMINEUSE A LEDS (MAITRE/SECONDAIRE) POUR INSTALLATION A ENCASTRER SUR VEHICULES DE SECOURS

KIT SLI MD LD 20.4Q



| | | | | | |
|-----------------------|----|----|-------|------------|------|
| V | BV | == | IP 55 | °C -30 +50 | On ∞ |
| | | | 2 3 | | 7 |
| 2006/28/CE e3 03 1139 | | | | | PMMA |
| | | | | | BV |

| | | | |
|----|------------|-------|------|
| V | == | 12 | 24 |
| A | | 0.35 | 0.35 |
| 2F | Flash/min. | 125±5 | |



KIT SLI MD LD 20.4Q BV ● 72975



- 2 SLI a LED collegati tra loro da un cavetto apposito (uno funge da master e l'altro da derivato)
- Base in gomma termoplastica
- 20 LED quadrati
- Cupola piatta in PMMA
- Bivoltaggio 12÷24V
- Doppio lampeggio



- 2 LED SLI connected to each other by means of an appropriate cable (one functions as the Master and the other as the Slave)
- Thermoplastic rubber base
- 20 square LED
- PMMA flat dome
- Dual voltage 12÷24V
- Double flash



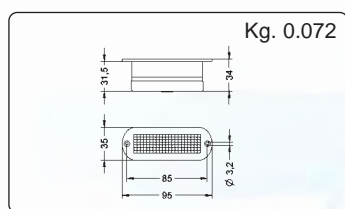
- 2 SLI à LEDS branchés entre eux avec un câble approprié (l'un fonctionne comme Maître et l'autre comme Secondaire)
- Embase en caoutchouc thermoplastique
- 20 LEDS carrées
- Dôme plat en PMMA
- Bivoltage 12÷24V
- Double éclat

SEGNALATORI LUMINOSI A LED DA INCASSO PER VEICOLI SOCCORSO STRADALE

FLUSH MOUNT LED WARNING DEVICES FOR BREAK-DOWN SERVICES

DISPOSITIFS DE SIGNALISATION LUMINEUSE A LEDS POUR INSTALLATION A ENCASTRER SUR VEHICULES DE SECOURS

MINI SLI



| | | | | | |
|-----------------------|----|----|-------|------------|------|
| V | 12 | == | IP 55 | °C -30 +50 | On ∞ |
| | | | 2 | | 7 |
| 2006/28/CE e3 03 1140 | | | | | PMMA |
| | | | | | 12 V |

| | | |
|----|------------|-------|
| V | == | 12 |
| mA | | 50 |
| 2F | Flash/min. | 75±10 |



MINI SLI V12 ● 72983



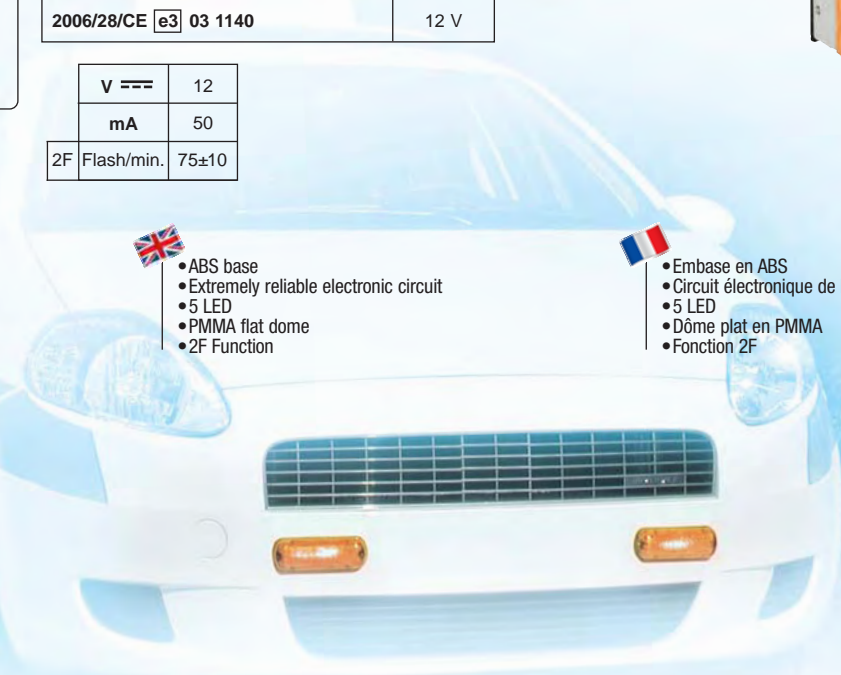
- Base in ABS
- Circuito elettronico alta affidabilità
- 5 LED
- Cupola piatta in PMMA
- Funzionamento 2F



- ABS base
- Extremely reliable electronic circuit
- 5 LED
- PMMA flat dome
- 2F Function



- Embase en ABS
- Circuit électronique de haute fiabilité
- 5 LED
- Dôme plat en PMMA
- Fonction 2F

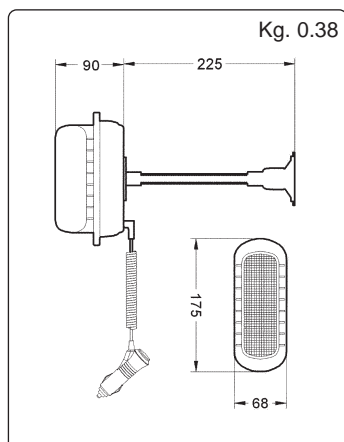


SEGNALATORI LUMINOSI A LED PER FISSAGGIO INTERNO PARABREZZA

LED WARNING DEVICES TO BE FITTED ON THE INSIDE OF THE WINDSCREEN

DISPOSITIFS DE SIGNALISATION LUMINEUSE A LEDS POUR FIXATION INTERNE PARE-BRISE

VVD LD 20.4Q



| | | | | | | | |
|---|----|------|----|----|---------|----|---|
| V | 12 | IP | 55 | °C | -30 +50 | On | ∞ |
| | | PMMA | | | | | |

| | |
|----|------------------|
| V | 12 |
| A | 0,35 |
| 2F | Flash/min. 125±5 |



VVD LD 20.4Q V12 ● 72976

IN DOTAZIONE - SUPPLIED WITH THE PRODUCT - FOURNI AVEC LE PRODUIT



- Base in ABS
- Circuito elettronico ad alta affidabilità
- 20 LED quadrati
- Cupola piatta in PMMA
- Doppio lampeggio
- Protezione in gomma antiabbagliamento
- Fissaggio al parabrezza tramite supporto orientabile a ventosa a depressione
- Alimentazione tramite cavetto apposito con spina accendisigari avente interruttore



- ABS base
- Extremely reliable electronic circuit
- 20 square LED
- PMMA flat dome
- Double flash
- Anti-glare rubber protection
- Fitted to the windscreen by means of an orientable support with a pressed suction pad
- Power supply by means of a cigarette lighter plug cable with a switch



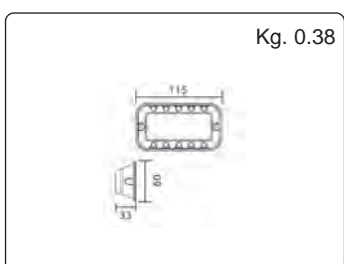
- Embase en ABS
- Circuit électronique de haute fiabilité
- 20 LEDS carrées
- Dôme plat en PMMA
- Double éclat
- Protection en caoutchouc anti-éblouissant
- Fixation au pare-brise par support orientable à ventouse à dépression
- Alimentation par câble dédié avec fiche allume-cigare équipé d'interrupteur

SEGNALATORI LUMINOSI A LED PER FISSAGGIO ESTERNO

LED WARNING DEVICES FOR EXTERNAL INSTALLATION

DISPOSITIFS DE SIGNALISATION LUMINEUSE A LEDS POUR FIXATION FRONTALE

PRD



| | | | | | | | |
|---|-------|----|----|----|---------|----|---|
| V | 12/24 | IP | 55 | °C | -40 +60 | On | ∞ |
| | | PC | | | | | |

| | | | | |
|------------|--------------------|------------|--------|-----|
| EUR | XB 1 (E11) 000 139 | Flash/min. | 130±10 | LED |
| EUR | | Flash/min. | 130±10 | LED |
| 2006/28/CE | | | | BV |

| | | |
|----|------------|---------|
| V | 12 | 24 |
| mA | 95 | 95 |
| 1F | Flash/min. | 124 |
| 2F | mA | 640 290 |
| 2F | Flash/min. | 124 |



PRD V12/24 ● 72953



- Base in alluminio anodizzato
- Circuito elettronico ad alta affidabilità
- Sincronizzazione tra più dispositivi accesi contemporaneamente, fino ad un max di n°4.
- Gruppo ottico formato da 8 LED regolati in corrente
- Led assemblati su circuito stampato con base in alluminio
- Lente riflettente in PMMA per la propagazione e l'amplificazione della luce
- Cupola in PC
- Fissaggio della struttura mediante 2 fori



- Anodized aluminium base
- Extremely reliable electronic circuit
- Synchronization with more items switched on simultaneously (max. 4 devices)
- Optical group made up of 8 LED settled in current
- LED welded on a printed circuit with aluminium base
- Reflective lens (PMMA) for diffusion and amplification of the light output
- PC dome
- Structure fitted by means of 2 holes



- Base en aluminium anodisé
- Circuit électronique de haute fiabilité
- Synchronisation avec d'autres dispositifs allumés simultanément (max. 4 appareils)
- Groupe optique constitué par 8 LEDS réglées en courant
- LEDS soudées sur un circuit imprimé avec base en aluminium
- Lentille réfléchissante (PMMA) pour la propagation et la diffusion de la lumière
- Dôme en PC
- Fixation de la structure par 2 trous



LUCI ROTANTI E A FLASH

ROTATING AND XENON FLASHING BEACONS

FEUX TOURNANTS ET A ECLATS

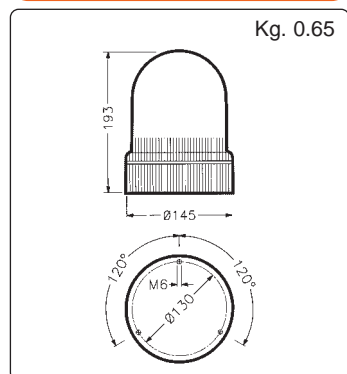


LUCI ROTANTI PER VEICOLI INDUSTRIALI E MACCHINE MOVIMENTO TERRA

ROTATING BEACONS FOR INDUSTRIAL VEHICLES AND EARTH MOVING MACHINES

FEUX TOURNANTS POUR VEHICULES INDUSTRIELS ET TRAVAUX PUBLICS

AG6



Kg. 0.65

| | | | | |
|-----------------------|----|--------|------------|------|
| V 12-24-BV | == | IP 55 | °C -30 +50 | On ∞ |
| | 2 | PMMA | | |
| | | rpm | | |
| EUR A (E2) 0090136 | | 160±30 | | H1 |
| 2006/28/CE e3 03 1156 | | | | BV |



AG6 B V12 H1 ● 74106
 AG6 B V24 H1 ● 74107
 AG6 B BV ● 74104



- Base in nylon rinforzato fibra di vetro
- Cupola con fissaggio mediante viti
- Trasmissione a ingranaggio ad assi paralleli
- Rotazione su cuscinetto a sfere
- Specchio in alluminio anodizzato
- Circuito stabilizzatore di tensione

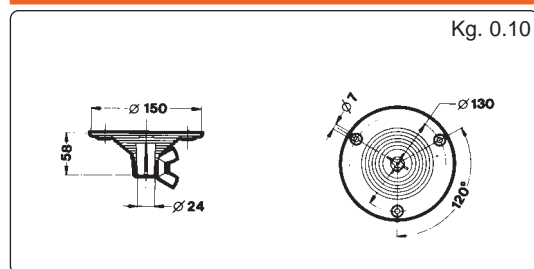


- Fibreglass reinforced nylon base
- Dome with screw mount
- Parallel axis gear drive
- Rotation through ball bearing
- Anodized aluminium reflector
- Voltage stabilizer circuit



- Base en nylon renforcé fibre de verre
- Dôme avec fixation par vis
- Entraînement par engrenage à axes parallèles
- Rotation sur roulement à billes
- Réflecteur en aluminium anodisé
- Circuit stabilisateur de tension

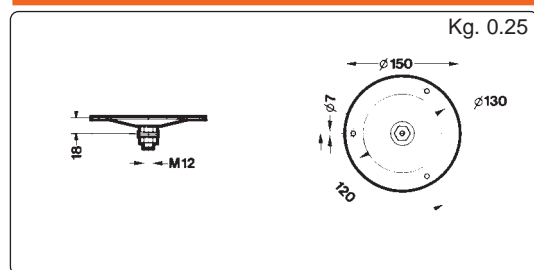
BASE A - 73546



Kg. 0.10



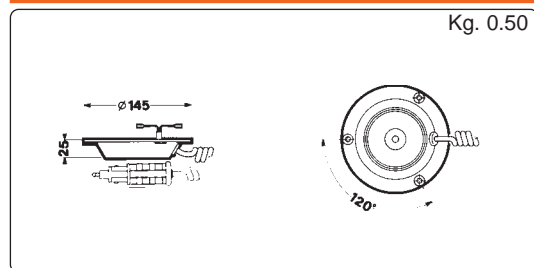
BASE P - 73547



Kg. 0.25



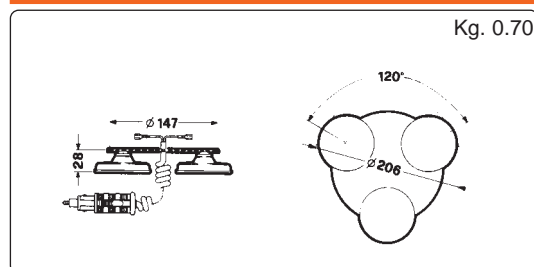
BASE B1M - 73545



Kg. 0.50



BASE B3M - 73804



Kg. 0.70

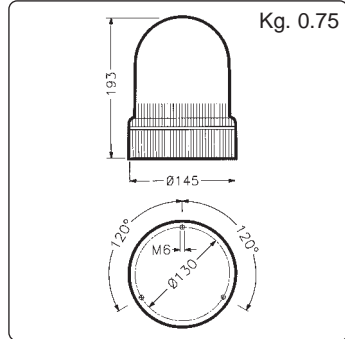


LUCI A FLASH PER MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR EARTH MOVING MACHINES

FEUX A ECLATS POUR VEHICULES TRAVAUX PUBLICS

AG6 FLASH



| | | | |
|-----------------------|------------|------------|------|
| V 12-24 | IP 55 | °C -30 +40 | On ∞ |
| | 2 | PMMA PC | |
| EUR A (Ez) 0092010 | Flash/min. | 130±10 | 10J |
| 2006/28/CE e3 03 1149 | | | 12 V |
| 2006/28/CE e3 03 1148 | | | 24 V |



| | |
|------------------------|-------|
| AG6 FLASH B 1F 10J V12 | 74118 |
| AG6 FLASH B 1F 10J V24 | 74119 |
| AG6 FLASH B 2F 10J V12 | 74112 |
| AG6 FLASH B 2F 10J V24 | 74113 |



- Base in nylon rinforzato fibra di vetro
- Circuito elettronico ad alta affidabilità
- Tubo a scarica allo xeno 10 J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna autopulente - fissaggio mediante viti - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F

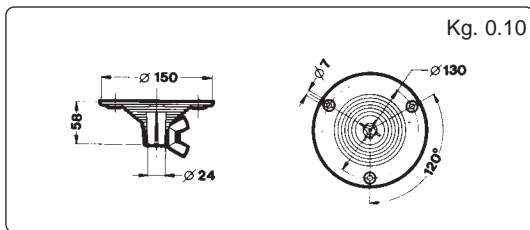


- Fibreglass reinforced nylon base
- High power precision electronic circuit
- Xenon discharge tube 10 J
- Internal Fresnel lens - PMMA
- Self-cleaning exterior dome - screw mount - PC
- Single flash version: code 1F
- Double flash version: code 2F

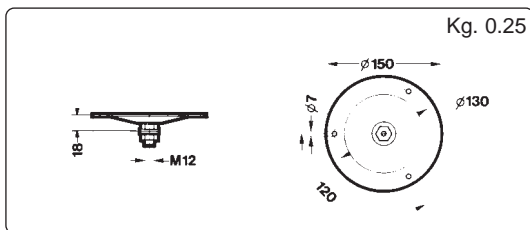


- Base en nylon renforcé fibre de verre
- Circuit électronique à haute fiabilité
- Tube à décharge au xénon 10 J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur autonettoyant - fixation par vis - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F

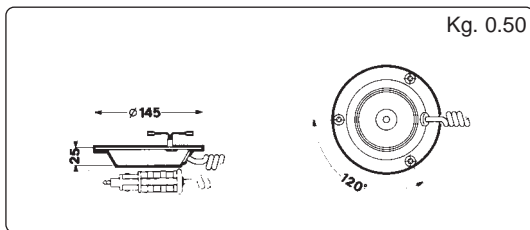
BASE A - 73546



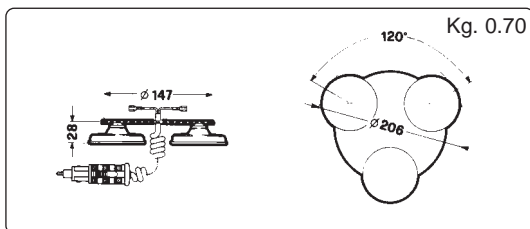
BASE P - 73547



BASE B1M - 73545



BASE B3M - 73804



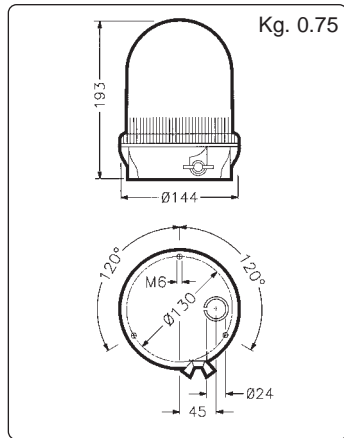


LUCI ROTANTI PER VEICOLI INDUSTRIALI E MACCHINE MOVIMENTO TERRA

ROTATING BEACONS FOR INDUSTRIAL VEHICLES AND EARTH MOVING MACHINES

FEUX TOURNANTS POUR VEHICULES INDUSTRIELS ET TRAVAUX PUBLICS

AGRIROT



Kg. 0.75

| | | | | | |
|------------|--------|---------|-------|------------|------|
| V | BV | == | IP 55 | °C -30 +50 | On ∞ |
| | | 2 | | | PMMA |
| | | | | rpm | |
| EUR | A (E2) | 0091017 | | 160±30 | H1 |
| 2006/28/CE | e3 | 03 1156 | | | BV |



AGRIROT BV ● 74000



- Base in nylon rinforzato fibra di vetro a doppio sistema di fissaggio (ISO A + ISO B)
- Cupola con fissaggio mediante viti
- Trasmissione a ingranaggio ad assi paralleli
- Rotazione su cuscinetto a sfere
- Specchio in alluminio anodizzato
- Circuito stabilizzatore di tensione

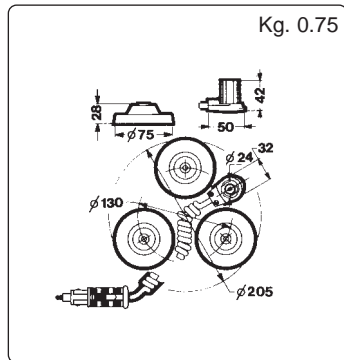


- Fibreglass reinforced nylon base with dual mounting facilities (ISO A + ISO B)
- Dome with screw mount
- Parallel axis gear drive
- Rotation through ball bearing
- Anodized aluminium reflector
- Voltage stabilizer circuit

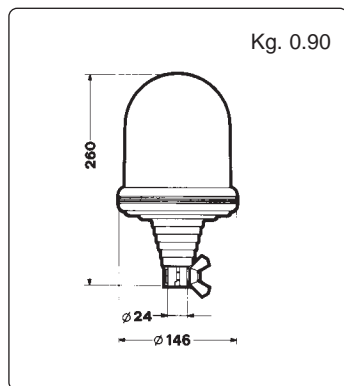


- Base en nylon renforcé fibre de verre à double système de fixation (ISO A + ISO B)
- Dôme avec fixation par vis
- Entraînement par engrenage à axes parallèles
- Rotation sur roulement à billes
- Réflecteur en aluminium anodisé
- Circuit stabilisateur de tension

KIT BM AGR - 83060



Kg. 0.75



Kg. 0.90

| | | | | | |
|------------|----------|---------|-------|------------|------|
| V | 12-24-BV | == | IP 54 | °C -30 +50 | On ∞ |
| | | 2 | | | PC |
| | | | | rpm | |
| EUR | A (E2) | 0091017 | | 160±30 | H1 |
| 2006/28/CE | e3 | 03 1155 | | | 12 V |
| 2006/28/CE | e3 | 03 1152 | | | 24 V |
| 2006/28/CE | e3 | 03 1153 | | | BV |



AGRIROT FLX V12 H1 ● 74008
AGRIROT FLX V24 H1 ● 74013
AGRIROT FLX BV ● 74006



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A
- Cupola in polycarbonato infrangibile - fissaggio mediante viti
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Flexible rubber base, vibration-proof. Standard ISO A mount
- Unbreakable polycarbonate dome - screw mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixation par vis
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle

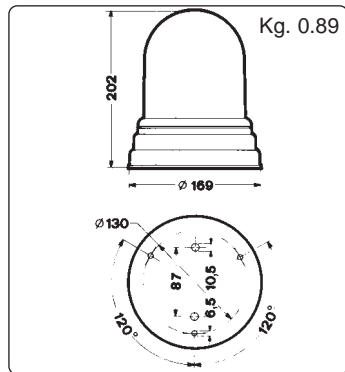


LUCI A FLASH PER MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR EARTH MOVING MACHINES

FEUX A ECLATS POUR VEHICULES TRAVAUX PUBLICS

AGRIROT AG FLASH



Kg. 0.89

| | | | |
|-----------------------|------------|------------|------------|
| V 12-24 | IP 55 | °C -30 +40 | On ∞ |
| | 2 | | PMMA PC |
| EUR A (E2) 0092010 | Flash/min. | 130±10 | 10J |
| 2006/28/CE e3 03 1149 | | | 12 V |
| 2006/28/CE e3 03 1148 | | | 24 V |

- AGRIROT AG FLASH B 1F 10J V12 ● 72458
- AGRIROT AG FLASH B 1F 10J V24 ● 72460
- AGRIROT AG FLASH B 2F 10J V12 ● 72467
- AGRIROT AG FLASH B 2F 10J V24 ● 72468



- Base in nylon rinforzato fibra di vetro
- Circuito elettronico ad alta affidabilità
- Tubo a scarica allo xeno 10 J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna autopulente - fissaggio mediante viti - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F

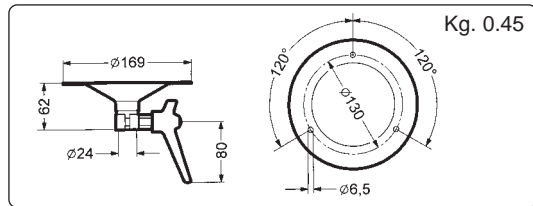


- Fibreglass reinforced nylon base
- High power precision electronic circuit
- Xenon discharge tube 10 J
- Internal Fresnel lens - PMMA
- Self-cleaning exterior dome - screw mount - PC
- Single flash version: code 1F
- Double flash version: code 2F



- Base en nylon renforcé fibre de verre
- Circuit électronique à haute fiabilité
- Tube à décharge au xénon 10 J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur autonettoyant - fixation par vis - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F

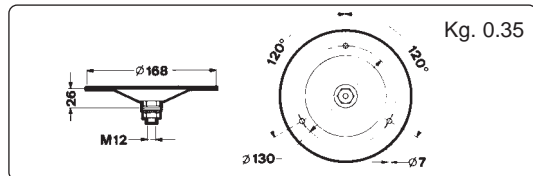
BASE A AG - 83150



Kg. 0.45



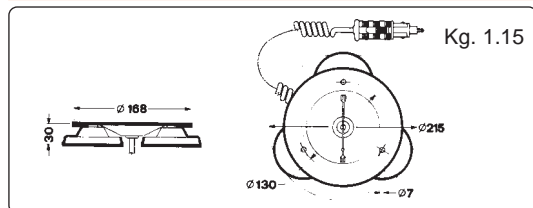
BASE P AG - 83014



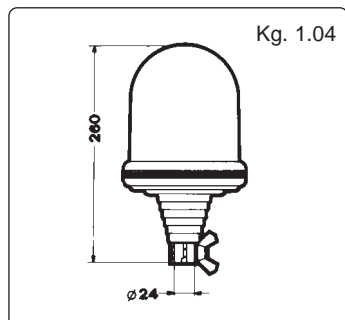
Kg. 0.35



BASE B3M AG - 83152



Kg. 1.15



Kg. 1.04

IP 54

- AGRIROT FLX FLASH 1F 10J V12 ● 74010
- AGRIROT FLX FLASH 1F 10J V24 ● 74012
- AGRIROT FLX FLASH 2F 10J V12 ● 74016
- AGRIROT FLX FLASH 2F 10J V24 ● 74015



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A



- Flexible rubber base, vibration-proof. Standard ISO A mounting



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A

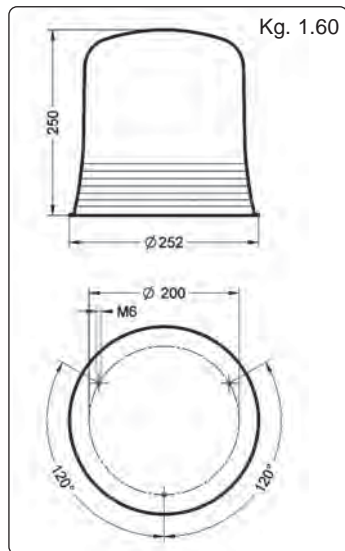


LUCI ROTANTI DI GRANDI DIMENSIONI PER VEICOLI INDUSTRIALI E MACCHINE MOVIMENTO TERRA

LARGE SIZE ROTATING BEACONS FOR INDUSTRIAL VEHICLES AND EARTH MOVING MACHINES

FEUX TOURNANTS DE GROSSE TAILLE POUR VEHICULES INDUSTRIELS ET TRAVAUX PUBLICS

B2



| | | | | |
|-----------------------|----|-------|------------|------|
| V BV | == | IP 65 | °C -30 +50 | On ∞ |
| | 2 | | | PMMA |
| | | | rpm | |
| EUR A (E2) 0088037 | | | 160±30 | H1 |
| 2006/28/CE e3 03 1158 | | | | BV |



B2 L V12 H1 ● 69006
B2 L V24 H1 ● 69038
B2 L BV ● 69029



B2 R V12 H1 ● 69001
B2 R V24 H1 ● 69010
B2 R BV ● 69032



- Base in polipropilene rivestita in PVC - fissaggio secondo standard ISO B2
- Cupola - internamente liscia (L) o rigata (R) - con innesto a baionetta
- Motore ad alta potenza
- Trasmissione a ingranaggio ad assi paralleli
- Supporto in lega pressofusa su ammortizzatori in gomma
- Rotazione su bronzina sinterizzata
- Specchio di grandi dimensioni in alluminio
- Circuito stabilizzatore di tensione

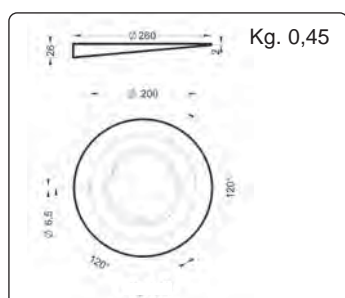


- PVC coated polypropylene base - ISO B2 standard mount
- Dome - internally smooth (L) or fluted (R) - with bayonet mount
- High power motor
- Parallel axis gear drive
- Die-cast alloy supporting plate with rubber dampers
- Sintered bush bearing
- Large size aluminium reflector
- Voltage stabilizer circuit



- Base en polypropylène revêtue en PVC - fixation selon standard ISO B2
- Dôme - internement lisse (L) ou strié (R) - avec fixation à baïonnette
- Moteur à haute puissance
- Entraînement par engrenage à axes parallèles
- Support en alliage moulé sous pression avec amortisseurs en caoutchouc
- Rotation sur coussinet fritté
- Réflecteur en aluminium de grandes dimensions
- Circuit stabilisateur de tension

GI B2 - 71972

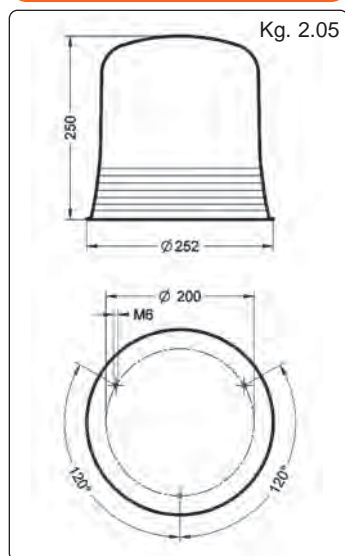


LUCI A FLASH PER VEICOLI SOCCORSO STRADALE

XENON FLASHING BEACONS FOR BREAK-DOWN SERVICES

FEUX A ECLATS POUR VEHICULES DE SECOURS

B2 FLASH



| | | | | |
|------|----------------|-------|------------|------------|
| V 12 | == | IP 65 | °C -30 +40 | On ∞ |
| | 2 | | | PC PMMA |
| | | | Flash/min. | |
| EUR | A (E2) 0091080 | | 130±10 | 14J |



B2 FLASH L 1F 14J V12 ● 69058



B2 FLASH R 1F 14J V12 ● 69052



- Base in polipropilene rivestita in PVC - fissaggio secondo standard ISO B2
- Circuito elettronico con componenti selezionati
- Tubo a scarica allo xeno 14 J
- Cupola interna a lente di Fresnel altamente direzionale - PC
- Contro-cupola esterna autopulente - internamente liscia (L) o rigata (R) - innesto a baionetta - PMMA
- Versione flash singolo: codice 1F



- PVC coated polypropylene base - ISO B2 standard mount
- Electronic circuit with selected components
- Xenon discharge tube 14 J
- Internal high directional Fresnel lens - PC
- Additional self-cleaning exterior dome - internally smooth (L) or fluted (R) - bayonet mount - PMMA
- Single flash version: code 1F



- Base en polypropylène revêtue en PVC - fixation selon standard ISO B2
- Circuit électronique avec composants sélectionnés
- Tube à décharge au xénon 14 J
- Dôme intérieur avec lentille de Fresnel très directionnelle - PC
- Double dôme extérieur autonettoyant - intérieurement lisse (L) ou strié (R) - fixation à baïonnette - PMMA
- Version simple éclat: code 1F

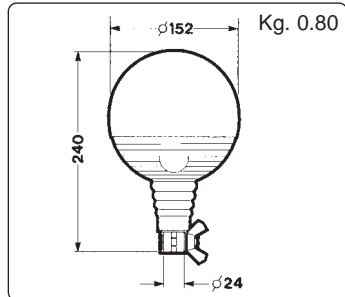


LUCI ROTANTI INFRANGIBILI E FLESSIBILI PER TRATTORI E MACCHINE AGRICOLE

UNBREAKABLE AND FLEXIBLE ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS INCASSABLES ET FLEXIBLES POUR TRACTEURS ET MACHINES

BOULE



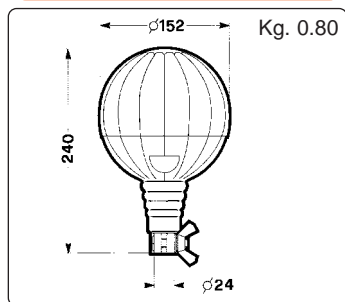
| | | | |
|-----------------------|--------|------------|------|
| V12-24-BV | IP 66 | °C -30 +50 | On ∞ |
| 2 | | PC | |
| rpm | | H1 | |
| EUR A (E2) 0088120 | 160±30 | 12 V | |
| 2006/28/CE e3 03 1155 | | 24 V | |
| 2006/28/CE e3 03 1152 | | BV | |
| 2006/28/CE e3 03 1153 | | | |



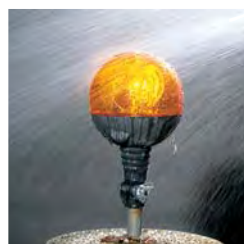
BOULE V12 H1 ● 74600
 BOULE V24 H1 ● 74601
 BOULE BV ● 74610



BOULE CRISTAL



BOULE CRISTAL V12 H1 ● 74822
 BOULE CRISTAL V24 H1 ● 74823
 BOULE CRISTAL BV ● 74830



- Base flessibile in gomma antivibrazioni e a tenuta stagna. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile - innesto a pressione
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Flexible rubber base, vibration-proof and watertight. ISO A standard mount
- Unbreakable polycarbonate dome - clamp mounting
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



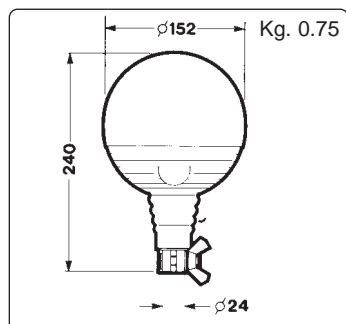
- Base flexible en caoutchouc antivibrations et étanche. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixé par emboîtement
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle

LUCI A FLASH INFRANGIBILI E FLESSIBILI PER TRATTORI E MACCHINE AGRICOLE

UNBREAKABLE AND FLEXIBLE XENON FLASHING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX A ECLATS INCASSABLES ET FLEXIBLES POUR TRACTEURS ET MACHINES AGRICOLES

BOULE FLASH

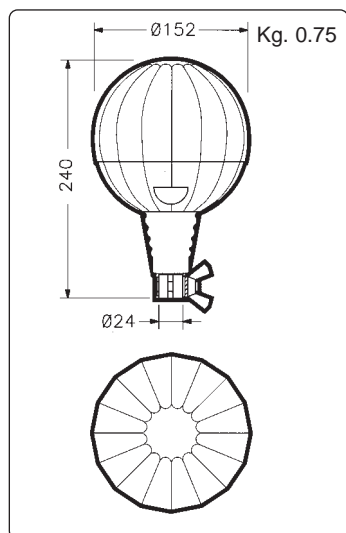


| | | | |
|-----------------------|-------|------------|------------|
| V 12-24 | IP 66 | °C -30 +40 | On ∞ |
| 2 | | Flash/min. | PMMA PC |
| T.P.F.S.L. 91053 | | > 120 | 8J |
| 2006/28/CE e3 03 1146 | | 12 V | |
| 2006/28/CE e3 03 1145 | | 24 V | |



BOULE FLASH 1F 8J V12 ● 74680
 BOULE FLASH 1F 8J V24 ● 74681
 BOULE FLASH 2F 8J V12 ● 74710
 BOULE FLASH 2F 8J V24 ● 74711

BOULE CRISTAL FLASH



BOULE CRISTAL FLASH 1F 8J V12 ● 74840
 BOULE CRISTAL FLASH 1F 8J V24 ● 74843
 BOULE CRISTAL FLASH 2F 8J V12 ● 74841
 BOULE CRISTAL FLASH 2F 8J V24 ● 74842



- Base flessibile in gomma antivibrazioni e a tenuta stagna. Fissaggio standardizzato ISO A
- Circuito elettronico individualmente collaudato
- Tubo a scarica allo xeno 8 J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna infrangibile - innesto a pressione - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F



- Flexible rubber base, vibration-proof and watertight. ISO A standard mount
- Individually tested electronic circuit
- Xenon discharge tube 8 J
- Internal Fresnel lens - PMMA
- Unbreakable exterior dome - clamp mount - PC
- Single flash version: code 1F
- Double flash version: code 2F



- Base flexible en caoutchouc antivibrations et étanche. Fixation standard ISO A
- Circuit électronique essayé individuellement
- Tube à décharge au xénon 8 J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur incassable - fixé par emboîtement - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F

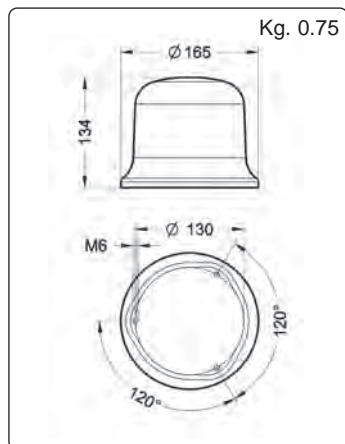


LUCI ROTANTI PER MACCHINE MOVIMENTO TERRA E SOCCORSO STRADALE

ROTATING BEACONS FOR EARTH MOVING MACHINES AND BREAK-DOWN SERVICES

FEUX TOURNANTS POUR VEHICULES TRAVAUX PUBLICS ET VEHICULES DE SECOURS

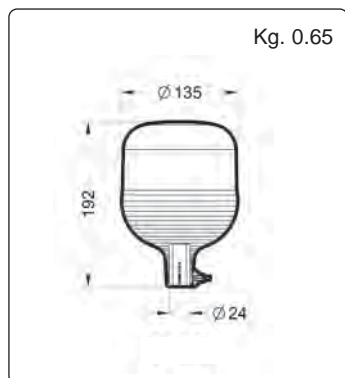
FR5 H1



| | | | | | | | | |
|------------|--------------|------|------|----------|----|---------|----|-----------|
| V | 12 - 24 - BV | == | IP | 65 66 | °C | -30 +50 | On | ∞ |
| | | | | | | | PC | |
| | | | | | | | | rpm |
| EUR | TA1 | (E3) | 00 | 7066 | | | | 160±30 H1 |
| | | | | | | | | rpm |
| EUR | TR1 | (E3) | 00 | 7067 | | | | 160±30 H1 |
| 2006/28/CE | e3 | 03 | 1155 | | | | | 12 V |
| 2006/28/CE | e3 | 03 | 1152 | | | | | 24 V |
| 2006/28/CE | e3 | 03 | 1153 | | | | | BV |



FR5 B V12 H1 ● 74033
FR5 B V24 H1 ● 74034
FR5 B BV ● 74035



IP 65

FR5 A V12 H1 ● 74030
FR5 A V24 H1 ● 74031
FR5 A BV ● 74032



FR5 B V12 H1 ● 73967
FR5 B V24 H1 ● 73968
FR5 B BV ● 73969



IP 65

FR5 A V12 H1 ● 73998
FR5 A V24 H1 ● 73983
FR5 A BV ● 73984



- Base DIN A in nylon rinforzato fibra di vetro o base DIN B in policarbonato infrangibile
- Cupola autopulente in policarbonato:
 - fissaggio mediante viti (per la versione DIN B), innesto a baionetta (per la versione DIN A)
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in acciaio metallizzato con dispositivo frizionato per rotazione manuale
- Circuito stabilizzatore di tensione



- Fibreglass reinforced nylon DIN A base or unbreakable polycarbonate DIN B base
- Self-cleaning polycarbonate dome:
 - screw mount (DIN B version), with bayonet mount (DIN A version)
- Worm gear drive
- Sintered bush bearing
- Metallized steel reflector with stepped device for manual rotation
- Voltage stabilizer circuit



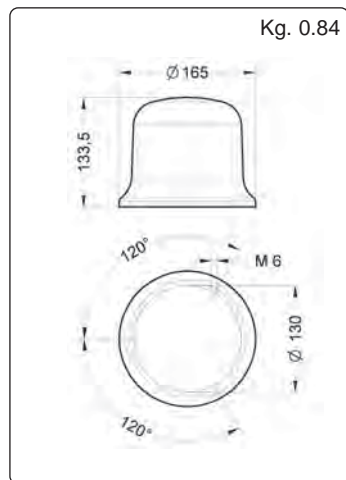
- Base DIN A en nylon renforcé fibre de verre ou base DIN B incassable en polycarbonate
- Dôme en polycarbonate autonettoyant :
 - fixation par vis (version DIN B), avec fixation à baïonnette (version DIN A)
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en acier métallisé avec dispositif à friction pour rotation manuelle
- Circuit stabilisateur de tension

LUCI A FLASH PER MACCHINE MOVIMENTO TERRA E SOCCORSO STRADALE

XENON FLASHING BEACONS FOR EARTH MOVING MACHINES AND BREAK-DOWN SERVICES

FEUX A ECLATS POUR VEHICULES TRAVAUX PUBLICS ET VEHICULES DE SECOURS

FX5 FLASH BV 14J



Kg. 0.84

| | | | | |
|-----------------------------------|-----|-------------------|------------|------|
| V BV 12÷24V | == | IP 66 | °C -30 +40 | On ∞ |
| | 2 | | | PC |
| | | | | |
| EUR TA1 (E _s) 00 7039 | 1F | Flash/min. 130±10 | | 14J |
| | 2F | Flash/min. 130±10 | | 14J |
| | 3F | Flash/min. 90±5 | | 14J |
| 2006/28/CE | e24 | 03 1481 | | BV |



FX5 FLASH B BV 14J S1-2-3F ● 73982



- Base in policarbonato infrangibile
- Circuito elettronico ad alta affidabilità
- Tubo a scarica allo xeno 14J
- Cupola interna a lente di Fresnel - PC
- Cupola esterna autopulente - PC
- Bivoltaggio 12÷24 V
- 1F-2F-3F selezionabile
- Sincronizzabile fino a 8 luci
- Dotato di controllo elettronico automatico di scarica rapida condensatore (in 3"-5") e di LED controllo alimentazione



- Unbreakable polycarbonate base
- High power precision electronic circuit
- Xenon discharge tube 14J
- Internal Fresnel lens - PC
- Self-cleaning exterior dome - PC
- Dual voltage 12÷24 V
- 1F - 2F - 3F selectable
- Synchronization of 8 beacons max.
- Fitted with a rapid automatic electronic discharge condenser system (in 3"-5") and with a LED power supply control



- Base incassable en polycarbonate
- Circuit électronique à haute fiabilité
- Tube à décharge au xénon 14J
- Dôme intérieur avec lentille de Fresnel - PC
- Dôme extérieur autonettoyant - PC
- Bivoltage 12÷24 V
- 1F - 2F - 3F à sélectionner
- Possibilité de synchronisation jusqu'à 8 feux
- Equipé d'un système électronique automatique de décharge rapide du condensateur (en 3"-5") et d'une LED de contrôle d'alimentation



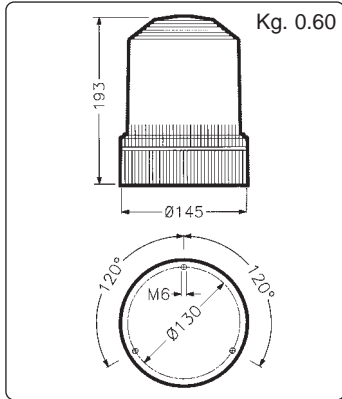


LUCI ROTANTI PER VEICOLI INDUSTRIALI E MACCHINE MOVIMENTO TERRA

ROTATING BEACONS FOR INDUSTRIAL VEHICLES AND EARTH MOVING MACHINES

FEUX TOURNANTS POUR VEHICULES INDUSTRIELS ET TRAVAUX PUBLICS

FT6



Kg. 0.60

| | | | | | |
|-----------------------|----------|---------|--------|------------|------|
| V | 12-24-BV | == | IP 55 | °C -30 +50 | On ∞ |
| | | | 2 | PMMA | |
| | | | rpm | | |
| EUR | A (E2) | 0090136 | 160±30 | H1 | |
| 2006/28/CE e3 03 1156 | | | | BV | |



- FT6 B V12 H1 ● 73600
- FT6 B V24 H1 ● 73610
- FT6 B BV ● 73702



- Base in nylon rinforzato fibra di vetro
- Cupola con fissaggio mediante viti
- Trasmissione a ingranaggio ad assi paralleli
- Rotazione su cuscinetto a sfere
- Specchio in alluminio anodizzato
- Circuito stabilizzatore di tensione

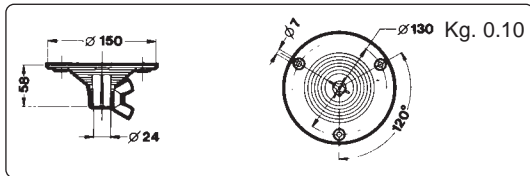


- Fibreglass reinforced nylon base
- Dome with screw mount
- Parallel axis gear drive
- Rotation through ball bearing
- Anodized aluminium reflector
- Voltage stabilizer circuit



- Base en nylon renforcé fibre de verre
- Dôme avec fixation par vis
- Entraînement par engrenage à axes parallèles
- Rotation sur roulement à billes
- Réflecteur en aluminium anodisé
- Circuit stabilisateur de tension

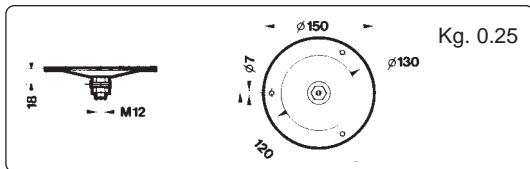
BASE A - 73546



Kg. 0.10



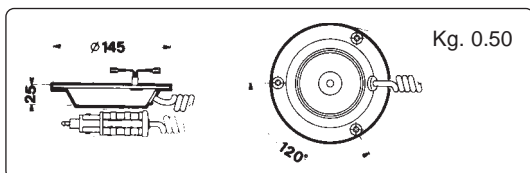
BASE P - 73547



Kg. 0.25



BASE B1M - 73545



Kg. 0.50





LUCI ROTANTI PER VEICOLI INDUSTRIALI E MACCHINE MOVIMENTO TERRA

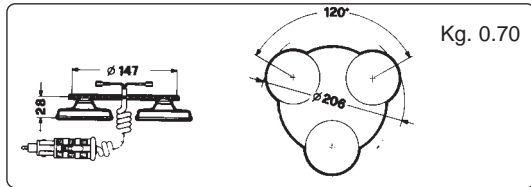
ROTATING BEACONS FOR INDUSTRIAL VEHICLES AND EARTH MOVING MACHINES

FEUX TOURNANTS POUR VEHICULES INDUSTRIELS ET TRAVAUX PUBLICS

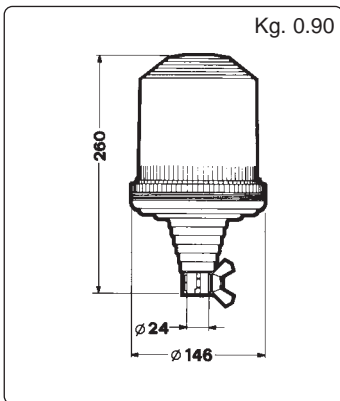
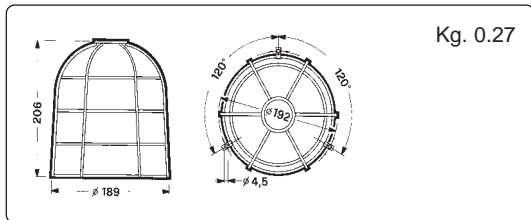
FT6



BASE B3M - 73804



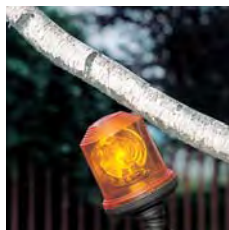
GR - 71687



| | | | | | |
|------------|----------|---------|--------|------------|------|
| V | 12-24-BV | == | IP 54 | °C -30 +50 | On ∞ |
| | | 2 | | | PC |
| | | | | rpm | |
| EUR | A (E2) | 0090136 | 160±30 | H1 | |
| 2006/28/CE | e3 | 03 1155 | | 12 V | |
| 2006/28/CE | e3 | 03 1152 | | 24 V | |
| 2006/28/CE | e3 | 03 1153 | | BV | |



FT6 FLX V12 H1 ● 73869
 FT6 FLX V24 H1 ● 73875
 FT6 FLX BV ● 73703



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile - fissaggio mediante viti
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Flexible rubber base, vibration-proof. ISO A standard mount
- Unbreakable polycarbonate dome - screw mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixation par vis
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle

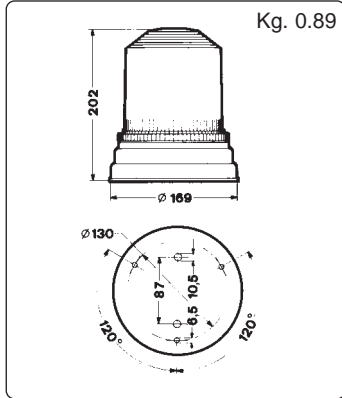


LUCI A FLASH PER MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR EARTH MOVING MACHINES

FEUX A ECLATS POUR VEHICULES TRAVAUX PUBLICS

FT6 AG FLASH



Kg. 0.89

| | | | | |
|-----------------------|----|-------|------------|------|
| V 12-24 | == | IP 55 | °C -30 +40 | On ∞ |
| | | | PMMA | PC |
| | | | Flash/min. | |
| EUR A (E2) 0092010 | | | 130±10 | 10J |
| 2006/28/CE e3 03 1149 | | | | 12 V |
| 2006/28/CE e3 03 1148 | | | | 24 V |



- FT6 AG FLASH B 1F 10J V12 ● 72450
- FT6 AG FLASH B 1F 10J V24 ● 72453
- FT6 AG FLASH B 2F 10J V12 ● 72452
- FT6 AG FLASH B 2F 10J V24 ● 72457



- Base in nylon rinforzato fibra di vetro
- Circuito elettronico ad alta affidabilità
- Tubo a scarica allo xeno 10 J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna autopulente - fissaggio mediante viti - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F

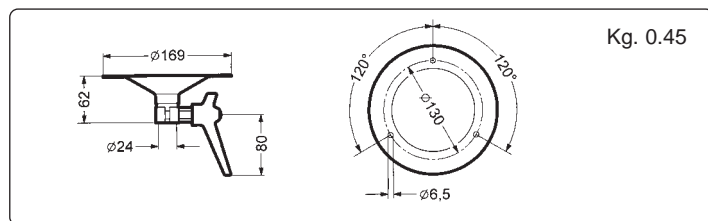


- Fibreglass reinforced nylon base
- High power precision electronic circuit
- Xenon discharge tube 10 J
- Internal Fresnel lens - PMMA
- Self-cleaning exterior dome - screw mount - PC
- Single flash version: code 1F
- Double flash version: code 2F



- Base en nylon renforcé fibre de verre
- Circuit électronique à haute fiabilité
- Tube à décharge au xénon 10 J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur autonettoyant - fixation par vis - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F

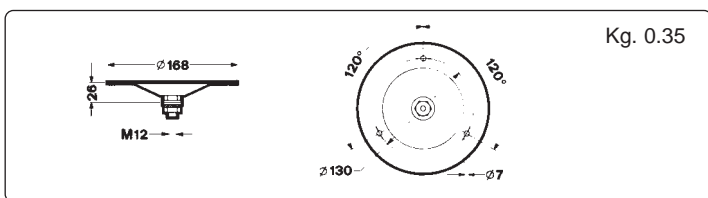
BASE A AG - 83150



Kg. 0.45



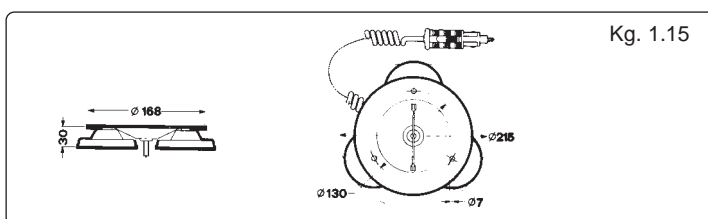
BASE P AG - 83014



Kg. 0.35



B3M AG - 83152



Kg. 1.15



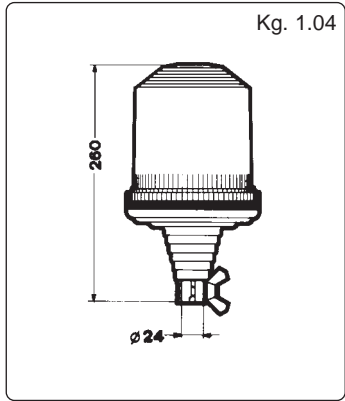


LUCI A FLASH PER MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR EARTH MOVING MACHINES

FEUX A ECLATS POUR VEHICULES TRAVAUX PUBLICS

FT6 FLX FLASH



| | | | | |
|-----------------------|----|-------|------------|------------|
| V 12-24 | == | IP 54 | °C -30 +40 | On ∞ |
| | | 2 | | PMMA PC |
| | | | Flash/min. | |
| EUR A (E2) 0092010 | | | 130±10 | 10J |
| 2006/28/CE e3 03 1149 | | | | 12 V |
| 2006/28/CE e3 03 1148 | | | | 24 V |



- FT6 FLX FLASH 1F 10J V12 ● 73940
- FT6 FLX FLASH 1F 10J V24 ● 73946
- FT6 FLX FLASH 2F 10J V12 ● 73947
- FT6 FLX FLASH 2F 10J V24 ● 73948



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A



- Flexible rubber base, vibration-proof. Standard ISO A mounting



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A



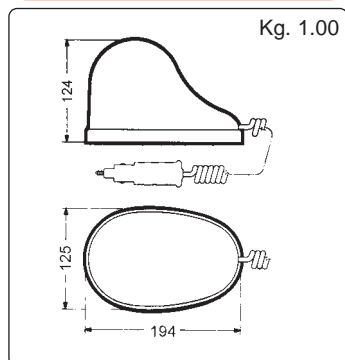
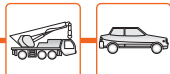


LUCI ROTANTI PER VEICOLI SCORTA A CONVOGLI ECCEZIONALI

ROTATING BEACONS FOR CARS ESCORTING OVERSIZED CONVOYS

FEUX TOURNANTS POUR VOITURES D'ESCORTE DE CONVOIS EXCEPTIONNELS

GDO



| | | | |
|-----------------------|-------|------------|------|
| V 12-24 | IP 55 | °C -30 +50 | On ∞ |
| 2 | | PC | |
| EUR A (Ez) 0091052 | | rpm 160±30 | H1 |
| 2006/28/CE e3 03 1155 | | 12 V | |
| 2006/28/CE e3 03 1152 | | 24 V | |

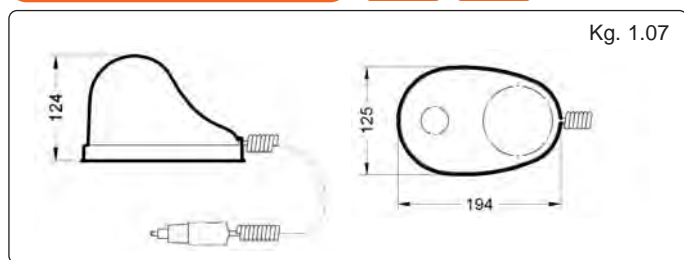
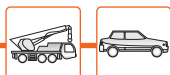


GDO V12 H1 ● 74401
GDO V24 H1 ● 74405



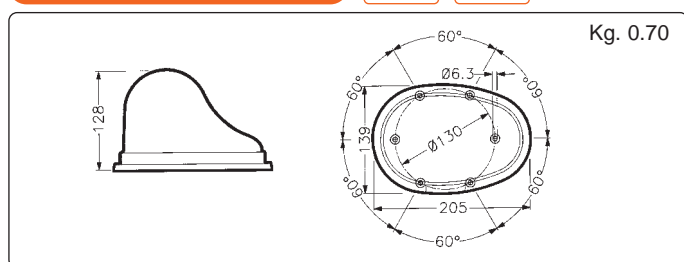
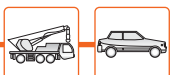
GDO V12 H1 JACK MONO ● 74447
GDO V24 H1 JACK MONO ● 74464

GDO ND



GDO ND V12 H1 ● 74171
GDO ND V24 H1 ● 74173
GDO JK ND V12 H1 ● 74191
GDO JK ND V24 H1 ● 74193

GDO BF



GDO BF V12 H1 ● 74429
GDO BF V24 H1 ● 74440



- Base magnetica ad altissima aderenza. Tenuta oltre 200 Km/h
- Base in gomma con bordo antigraffio e perimetro a ventosa
- Cupola in policarbonato infrangibile – fissaggio con viti
- **GDO ND:** Base magnetica con 2 magneti piatti in Neodimio rivestiti da una guarnizione in gomma
- **GDO BF:** Montaggio fisso con adattatore standard ISO B1 e innesto della luce a baionetta
- Forma aerodinamica e impugnatura anatomica antiscivolo
- Trascinamento a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in acciaio metallizzato
- Lampada H1 fornita + 1 di ricambio
- Cavo spiralato 4,5 m. ca. con spina accendisigari o spina jack mono Ø 6,35 mm.



- High adhesion magnetic base. Road tested to 200 Km/h
- Rubber base with contoured sealing rim
- Unbreakable polycarbonate dome - screw mount
- **GDO ND:** Magnetic base made up of 2 Neodymium flat magnets covered with rubber gasket
- **GDO BF:** Permanent mount version with a standard adapter ISO B1 and bayonet mounting of the beacon
- Aerodynamic shape and anti-slip grip for easy handling
- Worm gear drive
- Sintered bush bearing
- Metallized steel reflector
- Complete with H1 halogen bulb, plus spare bulb
- 4,5 m. approx. coiled cable with cigarette lighter plug or coaxial jack mono Ø 6,35 mm.



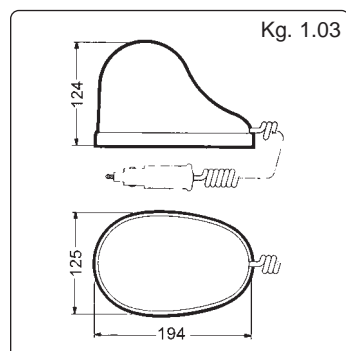
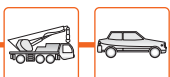
- Base magnétique à adhérence très élevée. Vitesse supérieure à 200 Km/h
- Base en caoutchouc avec bordure anti-rayure et périmètre à ventouse
- Dôme incassable en polycarbonate - fixation par vis
- **GDO ND:** Embase magnétique composée par 2 aimants au néodyme recouverts avec un joint en caoutchouc
- **GDO BF:** version pour montage fixe avec adaptateur ISO B1 et fixation du feu à baïonnette
- Forme aérodynamique et prise en main ergonomique anti-glisement
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en acier métallisé
- Lampe halogène type H1 montée + 1 H1 de secours à l'intérieur du feu
- Câble spiralé de 4,5 m. env. avec fiche pour allume-cigare ou prise jack mono Ø 6,35 mm.

LUCI A FLASH PER VEICOLI SCORTA A CONVOGLI ECCEZIONALI

XENON FLASHING BEACONS FOR CARS ESCORTING OVERSIZED CONVOYS

FEUX A ECLATS POUR VOITURES D'ESCORTE DE CONVOIS EXCEPTIONNELS

GDO FLASH



| | | | |
|----------------------------|-------|------------|---------------------|
| V 12-24 | IP 55 | °C -30 +40 | On ∞ |
| | | | PMMA PC |
| | | | Flash/min. > 120 |
| 2006/28/CE e3 03 1146 | | | 12 V |
| 2006/28/CE e3 03 1145 | | | 24 V |
| EUR TA 1 E9 004026 | | | > 120 10J |
| 95/54/CE E24 10 R - 020014 | | | 12 V |

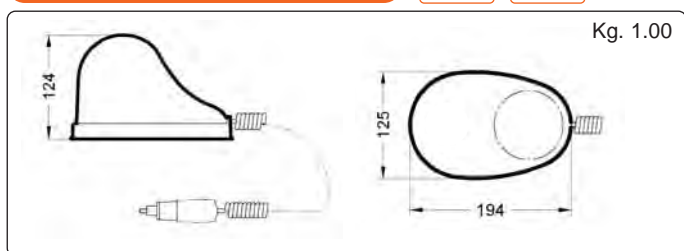
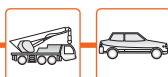


GDO FLASH 1F 8J V12 ● 74410
 GDO FLASH 1F 8J V24 ● 74415
 GDO FLASH 2F 8J V12 ● 74419
 GDO FLASH 2F 8J V24 ● 74421
 GDO FLASH 1F 10J V12 ● 74521

GDO FLASH 1F 8J V12 JACK MONO ● 74386
 GDO FLASH 1F 8J V24 JACK MONO ● 74387
 GDO FLASH 2F 8J V12 JACK MONO ● 74388
 GDO FLASH 2F 8J V24 JACK MONO ● 74389
 GDO FLASH 1F 10J V12 JACK MONO ● 74536

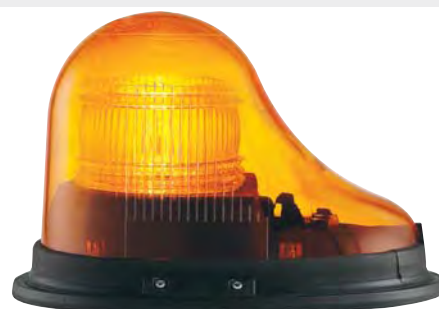
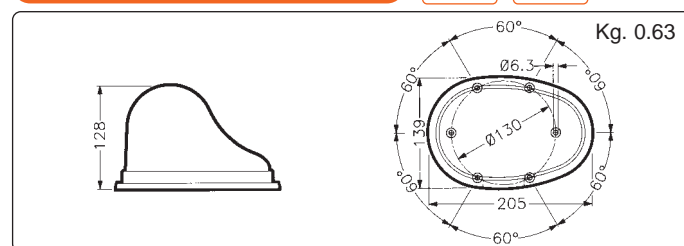
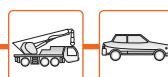


GDO FLASH ND



GDO FLASH ND 1F 8J V12 ● 74176
 GDO FLASH ND 1F 8J V24 ● 74178
 GDO FLASH ND 2F 8J V12 ● 74180
 GDO FLASH ND 2F 8J V24 ● 74182
 GDO FLASH ND 1F 10J V12 ● 74184
 GDO FLASH ND 1F 8J V12 JK MONO ● 74770
 GDO FLASH ND 1F 8J V24 JK MONO ● 74771
 GDO FLASH ND 2F 8J V12 JK MONO ● 74772
 GDO FLASH ND 2F 8J V24 JK MONO ● 74773
 GDO FLASH ND 1F 10J V12 JK MONO ● 74775

GDO FLASH BF



GDO FLASH BF 1F 8J V12 ● 74433
 GDO FLASH BF 1F 8J V24 ● 74466
 GDO FLASH BF 2F 8J V12 ● 74437
 GDO FLASH BF 2F 8J V24 ● 74467
 SUPER GDO FLASH BF 1F 10J V12 ● 74378



- Base magnetica ad altissima aderenza. Tenuta oltre 200 Km/h
- Base in gomma con bordo antigraffio e perimetro a ventosa
- **GDO FLASH ND:** Base magnetica con 1 magnete piatto in Neodimio rivestito da una guarnizione in gomma
- **GDO FLASH BF:** Montaggio fisso con adattatore standard ISO B1 e innesto della luce a baionetta
- Forma aerodinamica e impugnatura anatomica antiscivolo
- Circuito elettronico individualmente collaudato
- Tubo a scarica allo xeno 8J - 10J
- Cupola interna a lente di Fresnel - PMMA/PC
- Cupola esterna infrangibile in PC - fissaggio mediante viti
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F (solo 8J)
- Cavo spiralato 4,5 m. con spina per accendisigari o spina jack mono Ø 6,35 mm.



- High adhesion magnetic base. Road tested to 200 Km/h
- Rubber base with contoured sealing rim
- **GDO FLASH ND:** Magnetic base made up of 1 Neodymium flat magnet covered with rubber gasket
- **GDO FLASH BF:** Permanent mount version with a standard adapter ISO B1 and bayonet mounting of the beacon
- Aerodynamic shape and anti-slip grip for easy handling
- Individually tested electronic circuit
- Xenon discharge tube 8J - 10J
- Internal Fresnel lens - PMMA/PC
- Unbreakable exterior dome - screw mount - PC
- Single flash version: code 1F
- Double flash version: code 2F (8J only)
- 4,5 m. coiled cable with cigarette lighter plug or coaxial jack mono Ø 6,35 mm.



- Base magnétique à adhérence très élevée. Vitesse supérieure à 200 Km/h
- Base en caoutchouc avec bordure anti-rayure et périmètre à ventouse
- **GDO FLASH ND:** Embase magnétique composée par un aimant au néodyme recouvert avec un joint en caoutchouc
- **GDO FLASH BF:** version pour montage fixe avec adaptateur ISO B1 et fixation du feu à baïonnette
- Forme aérodynamique et prise en main ergonomique anti-glisserment
- Circuit électronique essayé individuellement
- Tube à décharge au xénon 8J - 10J
- Dôme extérieur incassable - fixation par vis - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F (seulement 8J)
- Câble spiralé de 4,5 m. avec fiche pour allume-cigare ou prise jack mono Ø 6,35 mm.

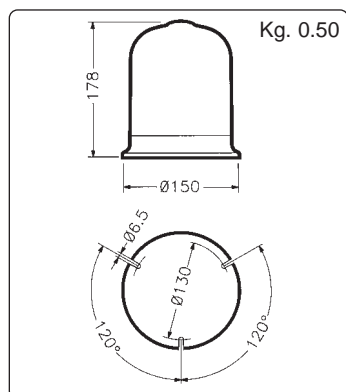


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

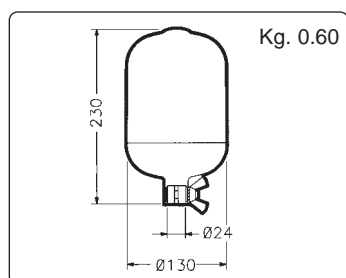
GF 8.8



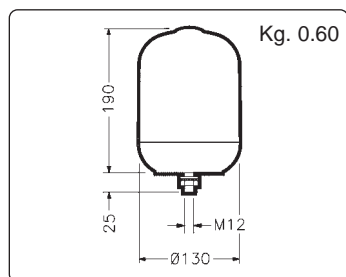
| | | | |
|-----------------------|--------|------------|------|
| V12-24-BV | IP 44 | °C -30 +50 | On ∞ |
| | 2 | PMMA | rpm |
| EUR A (E2) 0088059 | 160±30 | H1 | |
| 2006/28/CE e3 03 1155 | | 12 V | |
| 2006/28/CE e3 03 1152 | | 24 V | |
| 2006/28/CE e3 03 1153 | | BV | |



- GF8.8 B V12 H1 ● 24115
- GF8.8 B V24 H1 ● 24140
- GF8.8 B BV ● 24149



- GF8.8 A V12 H1 ● 24133
- GF8.8 A V24 H1 ● 24141
- GF8.8 A BV ● 24154



- GF8.8 P V12 H1 ● 24137
- GF8.8 P V24 H1 ● 24144
- GF8.8 P BV ● 24237

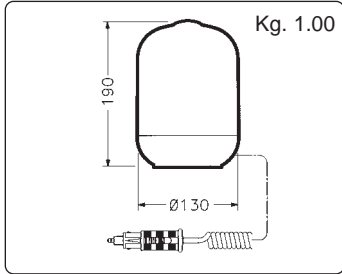


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

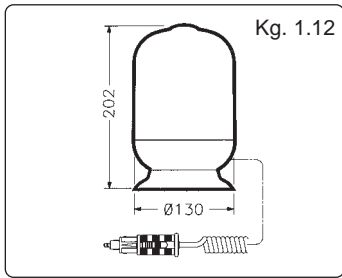
GF 8.8



Kg. 1.00



GF8.8 M V12 H1 ● 24135
GF8.8 M V24 H1 ● 24142
GF8.8 M BV ● 24157



Kg. 1.12



GF8.8 MV V12 H1 ● 24303
GF8.8 MV V24 H1 ● 24304
GF8.8 MV BV ● 24159



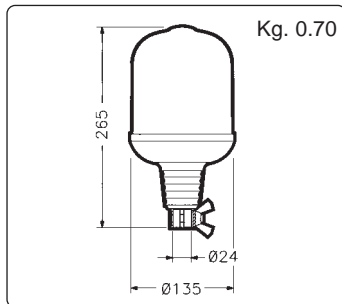
- Base in polipropilene rinforzato fibra di vetro
- Cupola con fissaggio mediante viti
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Fibreglass reinforced polypropylene base
- Dome with screw mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base en polypropylène renforcé fibre de verre
- Dôme avec fixation par vis
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle



Kg. 0.70



PC

IP 54



GF8.8 FLX V12 H1 ● 24127
GF8.8 FLX V24 H1 ● 24128
GF8.8 FLX BV ● 24165



- Base flessibile in gomma termoplastica antivibrazioni. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile - fissaggio mediante viti



- Flexible rubber base, vibration-proof. ISO A standard mount
- Unbreakable polycarbonate dome - screw mount



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixation par vis

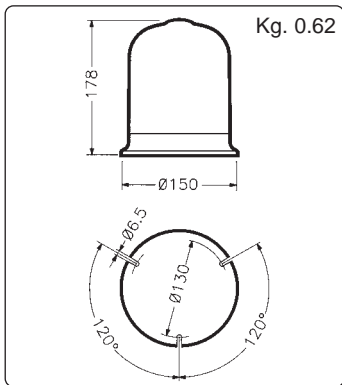


LUCI A FLASH PER MACCHINE AGRICOLE E MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR AGRICULTURAL VEHICLES AND EARTH MOVING MACHINES

FEUX A ECLATS POUR MACHINES AGRICOLES ET TRAVAUX PUBLICS

GF 8.8 FLASH

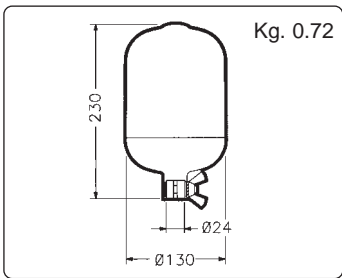


Kg. 0.62

| | | | |
|-----------------------|--------|------------|------|
| V 12-24 | IP 44 | °C -30 +40 | On ∞ |
| Flash/min. | | PMMA PC | |
| EUR A (Ez) 0092010 | 130±10 | 10J | |
| 2006/28/CE e3 03 1149 | 12 V | | |
| 2006/28/CE e3 03 1148 | 24 V | | |
| T.P.F.S.L. 91053 | > 120 | 8J | |
| 2006/28/CE e3 03 1146 | 12 V | | |
| 2006/28/CE e3 03 1145 | 24 V | | |



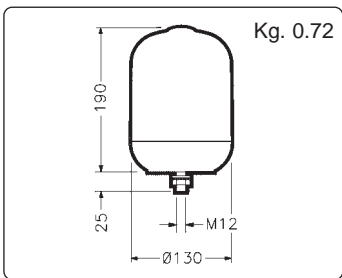
- GF8.8 FLASH B 1F 10J V12 ● 24312
- GF8.8 FLASH B 1F 10J V24 ● 24316
- GF8.8 FLASH B 2F 10J V12 ● 24370
- GF8.8 FLASH B 2F 10J V24 ● 24371
- GF8.8 FLASH B 1F 8J V12 ● 24310
- GF8.8 FLASH B 1F 8J V24 ● 24311
- GF8.8 FLASH B 2F 8J V12 ● 24354
- GF8.8 FLASH B 2F 8J V24 ● 24355



Kg. 0.72



- GF8.8 FLASH A 1F 10J V12 ● 24319
- GF8.8 FLASH A 1F 10J V24 ● 24328
- GF8.8 FLASH A 2F 10J V12 ● 24326
- GF8.8 FLASH A 2F 10J V24 ● 24327
- GF8.8 FLASH A 1F 8J V12 ● 24318
- GF8.8 FLASH A 1F 8J V24 ● 24313
- GF8.8 FLASH A 2F 8J V12 ● 24350
- GF8.8 FLASH A 2F 8J V24 ● 24351



Kg. 0.72



- GF8.8 FLASH P 1F 10J V12 ● 24339
- GF8.8 FLASH P 1F 10J V24 ● 24340
- GF8.8 FLASH P 2F 10J V12 ● 24373
- GF8.8 FLASH P 2F 10J V24 ● 24341
- GF8.8 FLASH P 1F 8J V12 ● 24342
- GF8.8 FLASH P 1F 8J V24 ● 24343
- GF8.8 FLASH P 2F 8J V12 ● 24344
- GF8.8 FLASH P 2F 8J V24 ● 24345

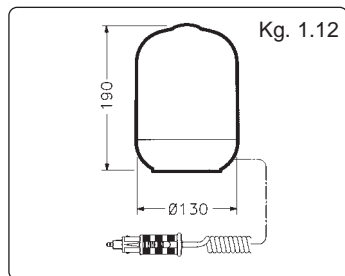


LUCI A FLASH PER MACCHINE AGRICOLE E MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR AGRICULTURAL VEHICLES AND EARTH MOVING MACHINES

FEUX A ECLATS POUR MACHINES AGRICOLES ET TRAVAUX PUBLICS

GF 8.8 FLASH



| | | | |
|--------------------------|---------|-------------------------|---------|
| GF8.8 FLASH M 1F 10J V12 | ● 24320 | GF8.8 FLASH M 1F 8J V12 | ● 24347 |
| GF8.8 FLASH M 1F 10J V24 | ● 24346 | GF8.8 FLASH M 1F 8J V24 | ● 24348 |
| GF8.8 FLASH M 2F 10J V12 | ● 24322 | GF8.8 FLASH M 2F 8J V12 | ● 24314 |
| GF8.8 FLASH M 2F 10J V24 | ● 24325 | GF8.8 FLASH M 2F 8J V24 | ● 24331 |



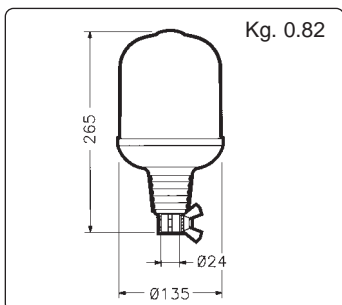
- Base in polipropilene rinforzato fibra di vetro
- Circuito elettronico ad alta affidabilità
- Tubo a scarica allo xeno 8J - 10J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna infrangibile - fissaggio mediante viti - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F
- Disponibile base MV



- Fibreglass reinforced polypropylene base
- High power precision electronic circuit
- Xenon discharge tube 8J - 10J
- Internal Fresnel lens - PMMA
- Unbreakable exterior dome - screw mount - PC
- Single flash version: code 1F
- Double flash version: code 2F
- MV Base available



- Base en polypropylène renforcé fibre de verre
- Circuit électronique à haute fiabilité
- Tube à décharge au xénon 8J - 10J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur incassable - fixation par vis - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F
- Disponible base MV



IP 54

| | | | |
|----------------------------|---------|---------------------------|---------|
| GF8.8 FLX FLASH 1F 10J V12 | ● 24202 | GF8.8 FLX FLASH 1F 8J V12 | ● 24200 |
| GF8.8 FLX FLASH 1F 10J V24 | ● 24203 | GF8.8 FLX FLASH 1F 8J V24 | ● 24201 |
| GF8.8 FLX FLASH 2F 10J V12 | ● 24204 | GF8.8 FLX FLASH 2F 8J V12 | ● 24210 |
| GF8.8 FLX FLASH 2F 10J V24 | ● 24205 | GF8.8 FLX FLASH 2F 8J V24 | ● 24211 |



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A



- Flexible rubber base, vibration-proof. Standard ISO A mounting



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A

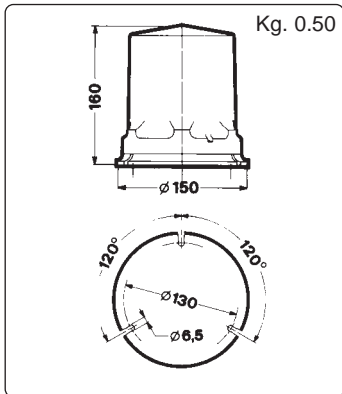


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

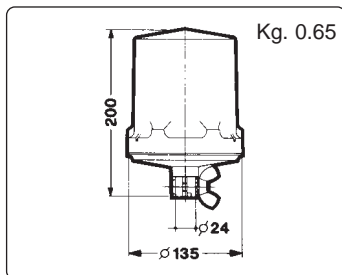
GYRÒ



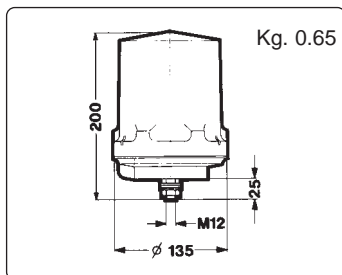
| | | | |
|-----------------------|-------|------------|------|
| V12-24-BV | IP 44 | °C -30 +50 | On ∞ |
| | 2 | PMMA | |
| | | rpm | |
| EUR A E2 0087090 | | 160±30 | H1 |
| 2006/28/CE e3 03 1155 | | | 12 V |
| 2006/28/CE e3 03 1152 | | | 24 V |
| 2006/28/CE e3 03 1153 | | | BV |



GYRÒ B V12 H1 ● 73320
 GYRÒ B V24 H1 ● 73322
 GYRÒ B BV ● 73316



GYRÒ A V12 H1 ● 73325
 GYRÒ A V24 H1 ● 73327
 GYRÒ A BV ● 73315



GYRÒ P V12 H1 ● 73335
 GYRÒ P V24 H1 ● 73337
 GYRÒ P BV ● 73380

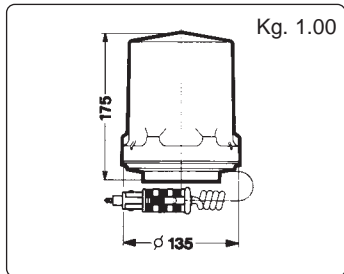


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

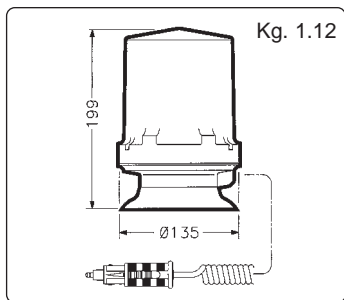
ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

GYRÒ



GYRÒ M V12 H1 ● 73330
GYRÒ M V24 H1 ● 73332
GYRÒ M BV ● 73317



GYRÒ MV V12 H1 ● 73367
GYRÒ MV V24 H1 ● 73374
GYRÒ MV BV ● 73318



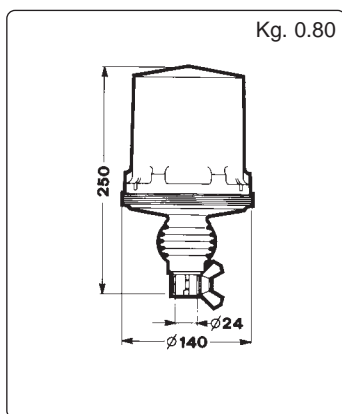
- Base in nylon rinforzato fibra di vetro
- Cupola con fissaggio mediante viti
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Fibreglass reinforced nylon base
- Dome with screw mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base en nylon renforcé fibre de verre
- Dôme avec fixation par vis
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en acier aluminium anodisé avec dispositif à friction pour rotation manuelle



PC

IP 54

GYRÒ FLX V12 H1 ● 73310
GYRÒ FLX V24 H1 ● 73311
GYRÒ FLX BV ● 73309



- Base flessibile in gomma antivibrations. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile - fissaggio mediante viti



- Flexible rubber base, vibration-proof. ISO A standard mount
- Unbreakable polycarbonate dome - screw mount



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixation par vis

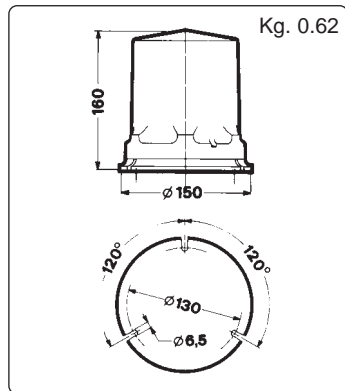


LUCI A FLASH PER MACCHINE AGRICOLE E MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR AGRICULTURAL VEHICLES AND EARTH MOVING MACHINES

FEUX A ECLATS POUR MACHINES AGRICOLES ET TRAVAUX PUBLICS

GYRÒ FLASH

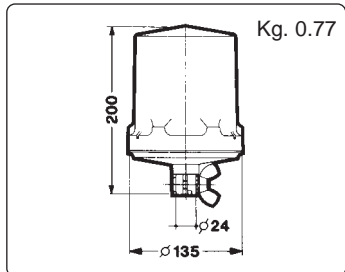


| | | | |
|-----------------------|-------|------------|------|
| V 12-24 | IP 44 | °C -30 +40 | On ∞ |
| | | PMMA PC | |
| | | Flash/min. | |
| EUR A (Ez) 0092010 | | 130±10 | 10J |
| 2006/28/CE e3 03 1149 | | | 12 V |
| 2006/28/CE e3 03 1148 | | | 24 V |
| T.P.F.S.L. 91053 | | >120 | 8J |
| 2006/28/CE e3 03 1146 | | | 12 V |
| 2006/28/CE e3 03 1145 | | | 24 V |



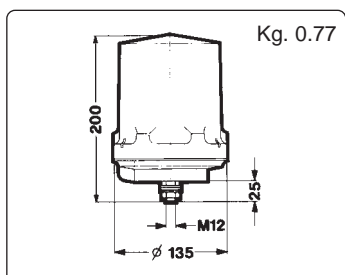
- GYRÒ FLASH B 1F 10J V12 ● 73342
- GYRÒ FLASH B 1F 10J V24 ● 73359
- GYRÒ FLASH B 2F 10J V12 ● 73346
- GYRÒ FLASH B 2F 10J V24 ● 73360

- GYRÒ FLASH B 1F 8J V12 ● 73300
- GYRÒ FLASH B 1F 8J V24 ● 73303
- GYRÒ FLASH B 2F 8J V12 ● 73298
- GYRÒ FLASH B 2F 8J V24 ● 73307



- GYRÒ FLASH A 1F 10J V12 ● 73351
- GYRÒ FLASH A 1F 10J V24 ● 73361
- GYRÒ FLASH A 2F 10J V12 ● 73371
- GYRÒ FLASH A 2F 10J V24 ● 73484

- GYRÒ FLASH A 1F 8J V12 ● 73301
- GYRÒ FLASH A 1F 8J V24 ● 73304
- GYRÒ FLASH A 2F 8J V12 ● 73485
- GYRÒ FLASH A 2F 8J V24 ● 73486



- GYRÒ FLASH P 1F 10J V12 ● 73349
- GYRÒ FLASH P 1F 10J V24 ● 73477
- GYRÒ FLASH P 2F 10J V12 ● 73478
- GYRÒ FLASH P 2F 10J V24 ● 73479

- GYRÒ FLASH P 1F 8J V12 ● 73480
- GYRÒ FLASH P 1F 8J V24 ● 73481
- GYRÒ FLASH P 2F 8J V12 ● 73482
- GYRÒ FLASH P 2F 8J V24 ● 73483

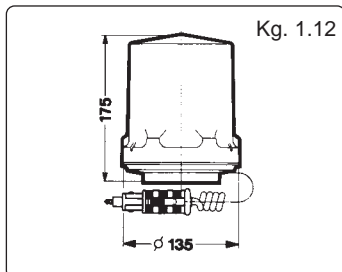


LUCI A FLASH PER MACCHINE AGRICOLE E MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR AGRICULTURAL VEHICLES AND EARTH MOVING MACHINES

FEUX A ECLATS POUR MACHINES AGRICOLES ET TRAVAUX PUBLICS

GYRÒ FLASH



GYRÒ FLASH M 1F 10J V12 ● 73344
 GYRÒ FLASH M 1F 10J V24 ● 73487
 GYRÒ FLASH M 2F 10J V12 ● 73345
 GYRÒ FLASH M 2F 10J V24 ● 73453

GYRÒ FLASH M 1F 8J V12 ● 73302
 GYRÒ FLASH M 1F 8J V24 ● 73305
 GYRÒ FLASH M 2F 8J V12 ● 73488
 GYRÒ FLASH M 2F 8J V24 ● 73489



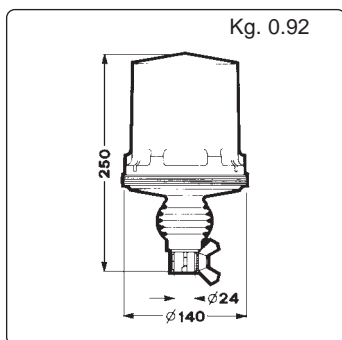
- Base in nylon rinforzato fibra di vetro
- Circuito elettronico ad alta affidabilità
- Tubo a scarica allo xeno 8J - 10J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna infrangibile - fissaggio mediante viti - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F
- Disponibile base MV



- Fibreglass reinforced nylon base
- High power precision electronic circuit
- Xenon discharge tube 8J - 10J
- Internal Fresnel lens - PMMA
- Unbreakable exterior dome - screw mount - PC
- Single flash version: code 1F
- Double flash version: code 2F
- MV base available



- Base en nylon renforcé fibre de verre
- Circuit électronique à haute fiabilité
- Tube à décharge au xénon 8J - 10J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur incassable - fixation par vis - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F
- Disponible base MV



GYRÒ FLX FLASH 1F 10J V12 ● 73289
 GYRÒ FLX FLASH 1F 10J V24 ● 73290
 GYRÒ FLX FLASH 2F 10J V12 ● 73291
 GYRÒ FLX FLASH 2F 10J V24 ● 73292

GYRÒ FLX FLASH 1F 8J V12 ● 73490
 GYRÒ FLX FLASH 1F 8J V24 ● 73491
 GYRÒ FLX FLASH 2F 8J V12 ● 73467
 GYRÒ FLX FLASH 2F 8J V24 ● 73468



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A



- Flexible rubber base, vibration-proof. Standard ISO A mounting



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A

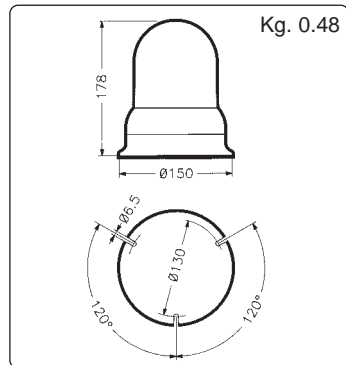


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

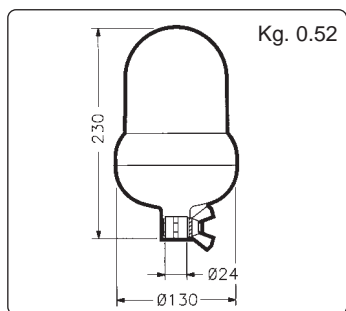
FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

LR93

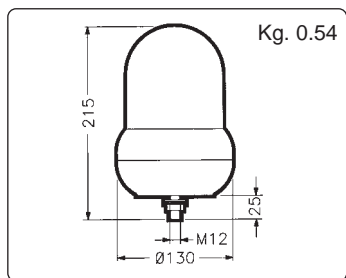


| | | | |
|-----------------------|--------|------------|------|
| V 12-24- BV | IP 44 | °C -30 +50 | On ∞ |
| 2 | | PMMA | |
| rpm | | | |
| EUR A (E2) 0088059 | 160±30 | H1 | |
| 2006/28/CE e3 03 1155 | | | 12 V |
| 2006/28/CE e3 03 1152 | | | 24 V |
| 2006/28/CE e3 03 1153 | | | BV |

- LR93 B V12 H1 ● 24600
- LR93 B V24 H1 ● 24604
- LR93 B BV ● 24702



- LR93 A V12 H1 ● 24610
- LR93 A V24 H1 ● 24614
- LR93 A BV ● 24703



- LR93 P V12 H1 ● 24620
- LR93 P V24 H1 ● 24621
- LR93 P BV ● 24705



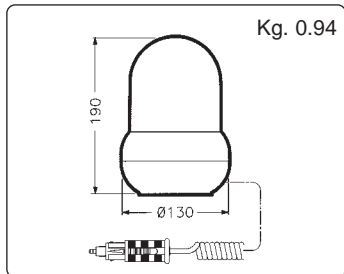


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

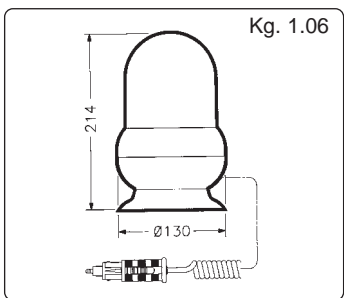
ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

LR93



- LR93 M V12 H1 ● 24630
- LR93 M V24 H1 ● 24634
- LR93 M BV ● 24704



- LR93 MV V12 H1 ● 24732
- LR93 MV V24 H1 ● 24733
- LR93 MV BV ● 24708



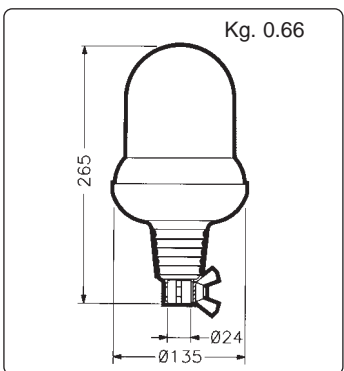
- Base in polipropilene rinforzato fibra di vetro
- Cupola con fissaggio mediante viti
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Fibreglass reinforced polypropylene base
- Dome with screw mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base en polypropylène renforcé fibre de verre
- Dôme avec fixation par vis
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle



PC

IP 54

- LR93 FLX V12 H1 ● 24640
- LR93 FLX V24 H1 ● 24642
- LR93 FLX BV ● 24700



- Base flessibile in gomma termoplastica antivibrazioni. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile - fissaggio mediante viti



- Flexible rubber base, vibration-proof. ISO A standard mount
- Unbreakable polycarbonate dome - screw mount



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixation par vis

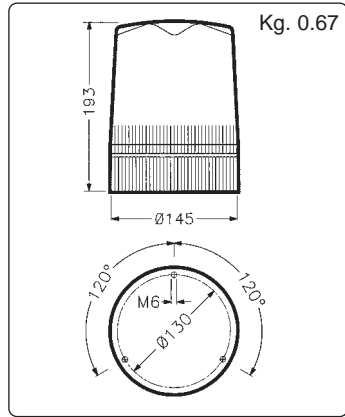


LUCI ROTANTI PER VEICOLI INDUSTRIALI E MACCHINE MOVIMENTO TERRA

ROTATING BEACONS FOR INDUSTRIAL VEHICLES AND EARTH MOVING MACHINES

FEUX TOURNANTS POUR VEHICULES INDUSTRIELS ET TRAVAUX PUBLICS

MAG



| | | | | |
|---------------------------------|----|-------|------------|------|
| V _{BV} | == | IP 55 | °C -30 +50 | On ∞ |
| | 2 | | | PMMA |
| | | | rpm | |
| EUR A (E ₂) 0090018 | | | 160±30 | H1 |
| 2006/28/CE e3 03 1156 | | | | BV |



MAG B BV ● 73280



- Base in nylon rinforzato fibra di vetro
- Cupola con fissaggio mediante viti
- Trasmissione a ingranaggio ad assi paralleli
- Rotazione su cuscinetto a sfere
- Specchio in alluminio anodizzato
- Circuito stabilizzatore di tensione

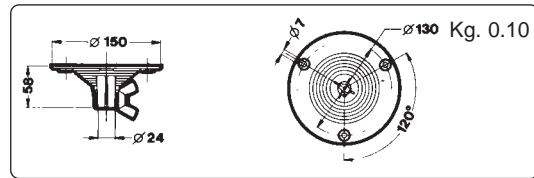


- Fibreglass reinforced nylon base
- Dome with screw mount
- Parallel axis gear drive
- Rotation through ball bearing
- Anodized aluminium reflector
- Voltage stabilizer circuit

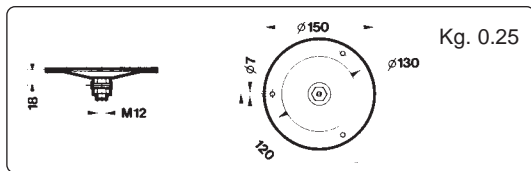


- Base en nylon renforcé fibre de verre
- Dôme avec fixation par vis
- Entraînement par engrenage à axes parallèles
- Rotation sur roulement à billes
- Réflecteur en aluminium anodisé
- Circuit stabilisateur de tension

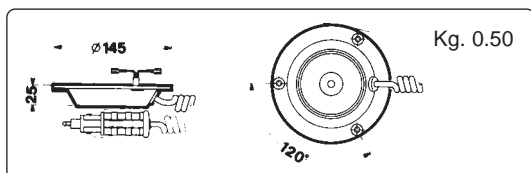
BASE A - 73546



BASE P - 73547



BASE B1M - 73545





LUCI ROTANTI PER VEICOLI INDUSTRIALI E MACCHINE MOVIMENTO TERRA

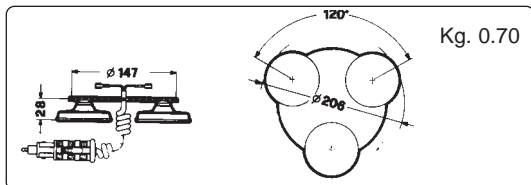
ROTATING BEACONS FOR INDUSTRIAL VEHICLES AND EARTH MOVING MACHINES

FEUX TOURNANTS POUR VEHICULES INDUSTRIELS ET TRAVAUX PUBLICS

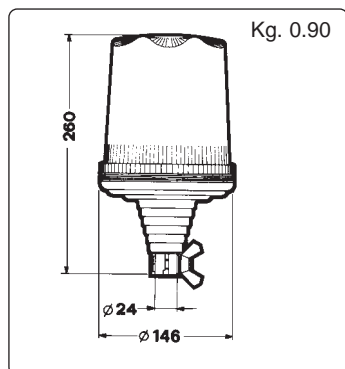
MAG



BASE B3M - 73804



Kg. 0.70



Kg. 0.90

| | | | |
|-----------------------|--------|------------|------|
| V 12-24-BV | IP 54 | °C -30 +50 | On ∞ |
| | 2 | PC | |
| | | rpm | |
| EUR A (E2) 0090018 | 160±30 | H1 | |
| 2006/28/CE e3 03 1155 | | 12 V | |
| 2006/28/CE e3 03 1152 | | 24 V | |
| 2006/28/CE e3 03 1153 | | BV | |



MAG FLX V12 H1 ● 74150
MAG FLX V24 H1 ● 74149
MAG FLX BV ● 73275



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile - fissaggio mediante viti
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Flexible rubber base, vibration-proof. ISO A standard mount
- Unbreakable polycarbonate dome - screw mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixation par vis
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle

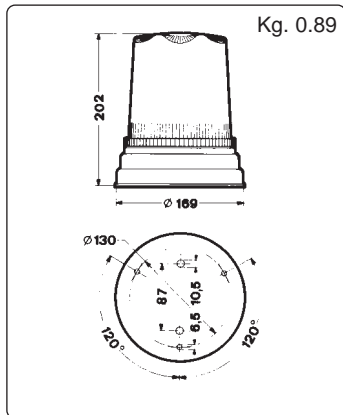


LUCI A FLASH PER MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR EARTH MOVING MACHINES

FEUX A ECLATS POUR VEHICULES TRAVAUX PUBLICS

MAG AG FLASH



Kg. 0.89

| | | | |
|-----------------------|--------|------------|------------|
| V 12-24 | IP 55 | °C -30 +40 | On ∞ |
| | 2 | PMMA PC | Flash/min. |
| EUR A (E2) 0092010 | 130±10 | 10J | |
| 2006/28/CE e3 03 1149 | | 12 V | |
| 2006/28/CE e3 03 1148 | | 24 V | |



- MAG AG FLASH B 1F 10J V12 74133
- MAG AG FLASH B 1F 10J V24 74136
- MAG AG FLASH B 2F 10J V12 74132
- MAG AG FLASH B 2F 10J V24 74137



- Base in nylon rinforzato fibra di vetro
- Circuito elettronico ad alta affidabilità
- Tubo a scarica allo xeno 10J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna autopulente - fissaggio mediante viti - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F

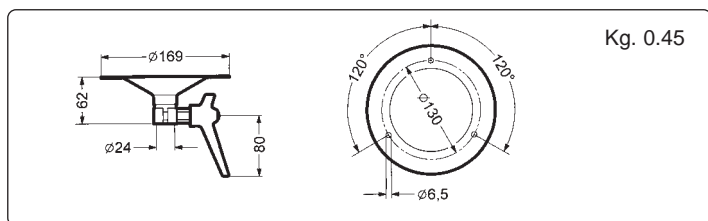


- Fibreglass reinforced nylon base
- High power precision electronic circuit
- Xenon discharge tube 10J
- Internal Fresnel lens - PMMA
- Self-cleaning exterior dome - screw mount - PC
- Single flash version: code 1F
- Double flash version: code 2F



- Base en nylon renforcé fibre de verre
- Circuit électronique à haute fiabilité
- Tube à décharge au xénon 10J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur autonettoyant - fixation par vis - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F

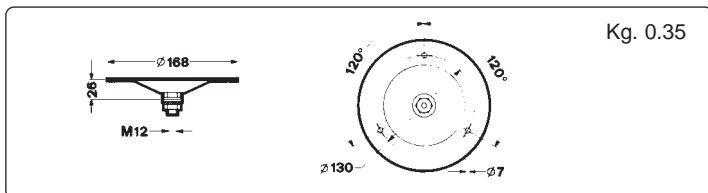
BASE A AG - 83150



Kg. 0.45



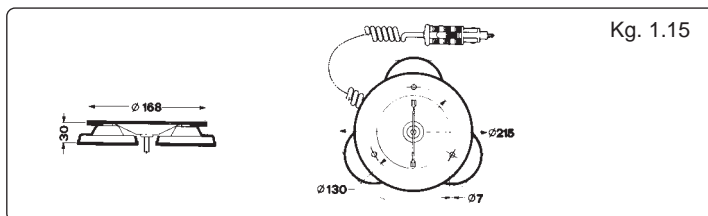
BASE P AG - 83014



Kg. 0.35



B3M AG - 83152



Kg. 1.15



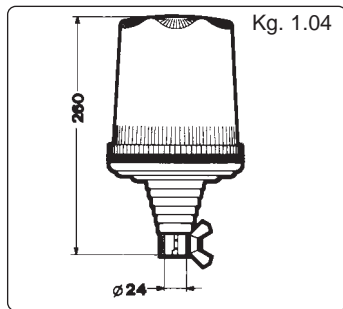


LUCI A FLASH PER MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR EARTH MOVING MACHINES

FEUX A ECLATS POUR VEHICULES TRAVAUX PUBLICS

MAG FLX FLASH



IP 54

- MAG FLX FLASH 1F 10J V12 ● 74143
- MAG FLX FLASH 1F 10J V24 ● 74140
- MAG FLX FLASH 2F 10J V12 ● 74142
- MAG FLX FLASH 2F 10J V24 ● 74141



• Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A



• Flexible rubber base, vibration-proof. Standard ISO A mounting



• Base flexible en caoutchouc antivibrations. Fixation standard ISO A



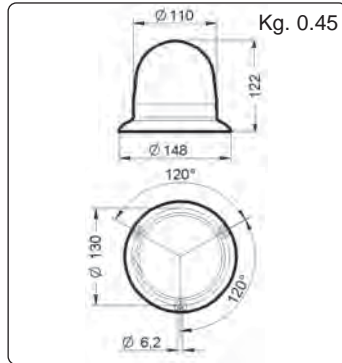


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

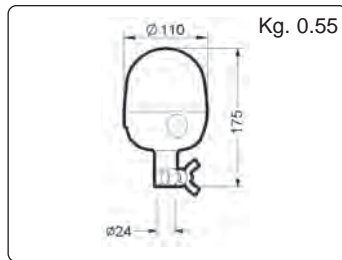
MICROBOULE



| | | | | |
|-----------------------|----|-------|------------|------|
| V 12-24 | == | IP 55 | °C -30 +50 | On ∞ |
| | | 2 | PC | |
| | | | rpm | |
| EUR A1 (Es) 004024 | | | 160±30 | H1 |
| T.P.F.S.L. 2013 | | | 160±30 | 21W |
| 2006/28/CE e3 03 1155 | | | | 12 V |
| 2006/28/CE e3 03 1152 | | | | 24 V |
| 2006/28/CE e3 03 1153 | | | | BV |



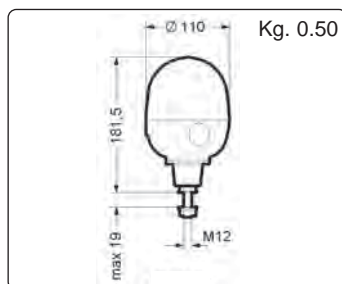
MICROBOULE B V12 H1 ● 74553
 MICROBOULE B V24 H1 ● 74554
 MICROBOULE B BV ● 74555



MICROBOULE A V12 H1 BLISTER ● 74541



MICROBOULE A V12 H1 ● 74550
 MICROBOULE A V24 H1 ● 74551
 MICROBOULE A BV ● 74552



MICROBOULE P V12 H1 ● 74556
 MICROBOULE P V24 H1 ● 74557
 MICROBOULE P BV ● 74558

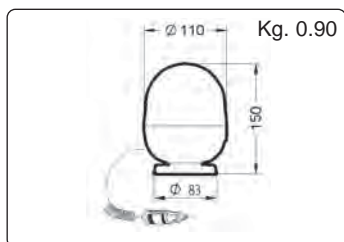


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

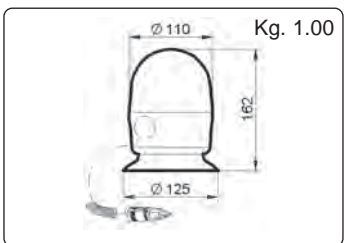
ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

MICROBOULE



MICROBOULE 1M V12 H1 ● 74562
MICROBOULE 1M V24 H1 ● 74563
MICROBOULE 1M BV ● 74564



MICROBOULE 1MV V12 H1 ● 74760
MICROBOULE 1MV V24 H1 ● 74761
MICROBOULE 1MV BV ● 74762



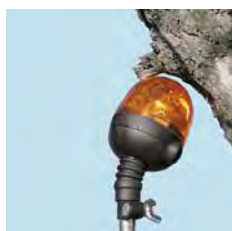
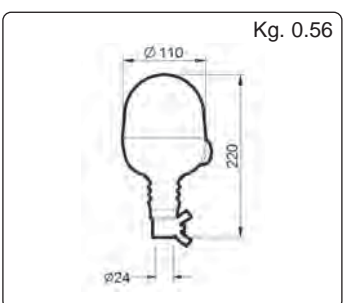
- Base in poliammide rinforzata fibra di vetro
- Cupola con attacco a baionetta
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Fibreglass reinforced polyamide base
- Dome with bayonet mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base en polyamide renforcé fibre de verre
- Dôme avec fixation à baïonnette
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle



MICROBOULE FLX BV BLISTER ● 74540



MICROROT FLX V12 H1 ● 74559
MICROROT FLX V24 H1 ● 74560
MICROROT FLX BV ● 74561



- Base flessibile in gomma antivibratori. Fissaggio standardizzato ISO A.



- Flexible rubber base, vibration-prof. Standard ISO A mount.



- Base Flexible en caoutchouc antivibration. Fixation standard ISO A.

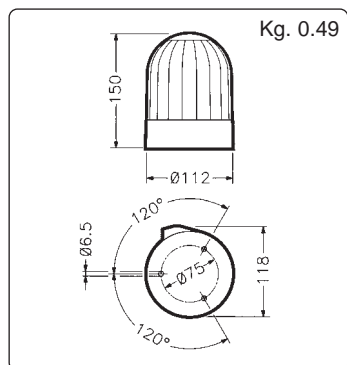


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

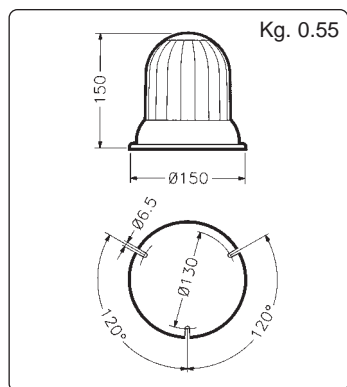
MICROROT



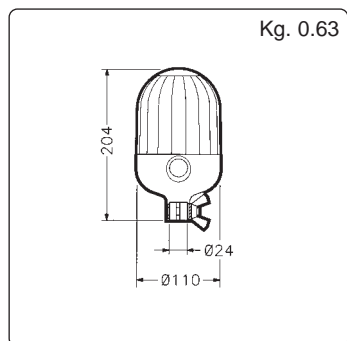
| | | | | |
|-----------------------|----|-------|------------|------|
| V 12-24 | == | IP 54 | °C -30 +50 | On ∞ |
| | 2 | | | PMMA |
| | | | rpm | |
| EUR A (E2) 0090121 | | | 160±30 | H1 |
| T.P.F.S.L. 90125 | | | 160±30 | 21W |
| 2006/28/CE e3 03 1155 | | | | 12 V |
| 2006/28/CE e3 03 1152 | | | | 24 V |



MICROROT B V12 H1 ● 72307
MICROROT B V24 H1 ● 72308



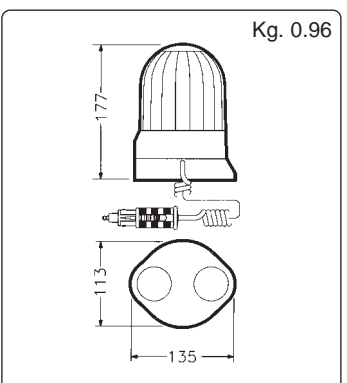
MICROROT ISO B V12 H1 ● 72144
MICROROT ISO B V24 H1 ● 72145



MICROROT A V12 H1 BLISTER ● 74901



MICROROT A V12 H1 ● 72325
MICROROT A V24 H1 ● 72324



MICROROT 2M V12 H1 ● 72315
MICROROT 2M V24 H1 ● 72313

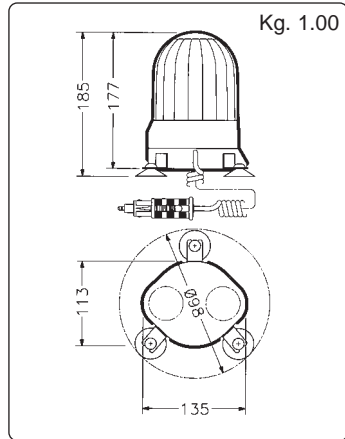


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

MICROROT



MICROROT M3V V12 H1 ● 72368
MICROROT M3V V24 H1 ● 72365



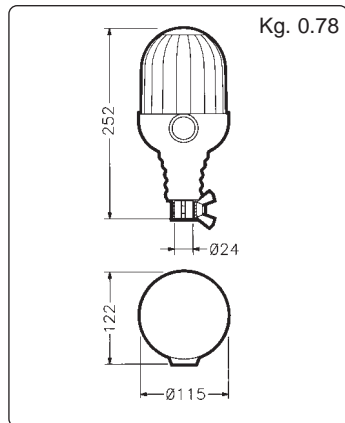
- Base in polipropilene rinforzato fibra di vetro
- Cupola avvitata
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Fibreglass reinforced polypropylene base
- Dome with screw mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base en polypropylène renforcé fibre de verre
- Dôme avec fixation par vissage
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle



MICROROT FLX V12 H1 BLISTER ● 72390

PC



MICROROT FLX V12 H1 ● 72332
MICROROT FLX V24 H1 ● 72333



- Base flessibile in gomma antivibratori. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile avvitata



- Flexible rubber base, vibration-proof. Standard ISO A mounting
- Unbreakable polycarbonate dome - screw mount



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixation par vissage

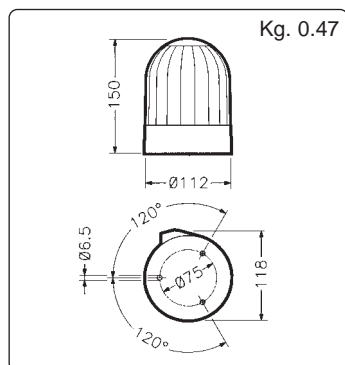


LUCI A FLASH PER TRATTORI E MACCHINE AGRICOLE

XENON FLASHING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX A ECLATS POUR TRACTEURS ET MACHINES AGRICOLES

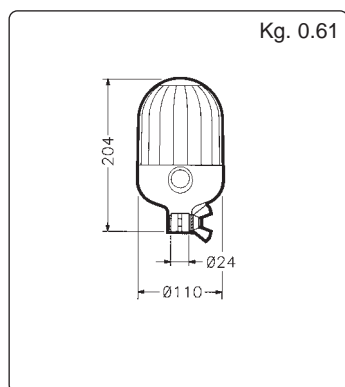
MICROROT FLASH



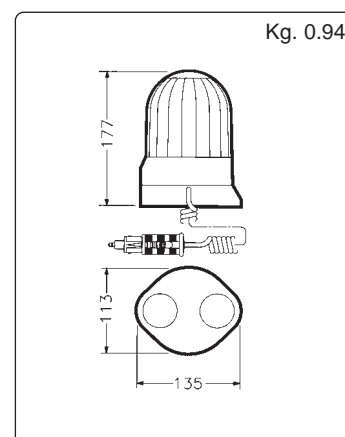
| | | | | |
|------------|------------------|---------|------------|------------|
| V 12-24 | == | IP 54 | °C -30 +40 | On ∞ |
| | 2 | | | PMMA PC |
| | | | Flash/min. | |
| | T.P.F.S.L. 91053 | | > 120 | 8J |
| 2006/28/CE | e3 | 03 1146 | | 12 V |
| 2006/28/CE | e3 | 03 1145 | | 24 V |



- MICROROT FLASH B 1F 8J V12 ● 72201
- MICROROT FLASH B 1F 8J V24 ● 72210
- MICROROT FLASH B 2F 8J V12 ● 72222
- MICROROT FLASH B 2F 8J V24 ● 72223



- MICROROT FLASH A 1F 8J V12 ● 72202
- MICROROT FLASH A 1F 8J V24 ● 72211
- MICROROT FLASH A 2F 8J V12 ● 72214
- MICROROT FLASH A 2F 8J V24 ● 72213



- MICROROT FLASH 2M 1F 8J V12 ● 72203
- MICROROT FLASH 2M 1F 8J V24 ● 72238
- MICROROT FLASH 2M 2F 8J V12 ● 72224
- MICROROT FLASH 2M 2F 8J V24 ● 72226



- Base in polipropilene rinforzato fibra di vetro
- Circuito elettronico individualmente collaudato
- Tubo a scarica allo xeno 8 J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna infrangibile avvitata - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F



- Fibreglass reinforced polypropylene base
- Individually tested electronic circuit
- Xenon discharge tube 8 J
- Internal Fresnel lens - PMMA
- Unbreakable exterior dome - screw in mount - PC
- Single flash version: code 1F
- Double flash version: code 2F



- Base en polypropylène renforcé fibre de verre
- Circuit électronique essayé individuellement
- Tube à décharge au xénon 8 J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur incassable - fixation par vissage - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F

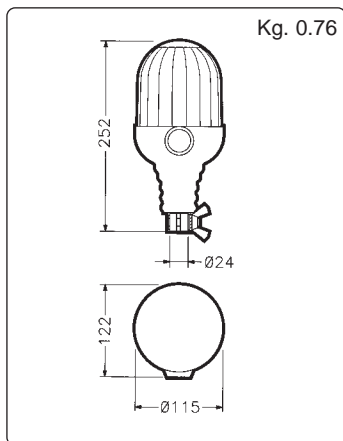


LUCI A FLASH PER TRATTORI E MACCHINE AGRICOLE

XENON FLASHING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX A ECLATS POUR TRACTEURS ET MACHINES AGRICOLES

MICROROT FLASH



- MICROROT FLX FLASH 1F 8J V12 ● 72152
- MICROROT FLX FLASH 1F 8J V24 ● 72153
- MICROROT FLX FLASH 2F 8J V12 ● 72160
- MICROROT FLX FLASH 2F 8J V24 ● 72161



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A



- Flexible rubber base, vibration-proof. Standard ISO A mounting



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A



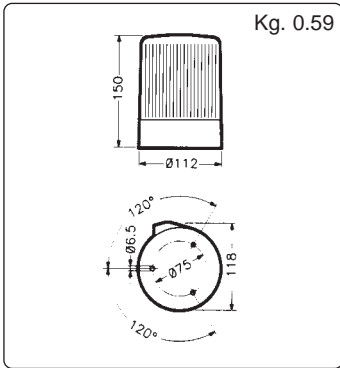


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

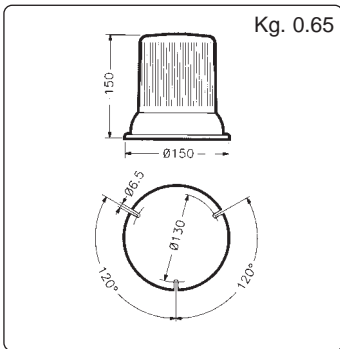
MINIAGRI



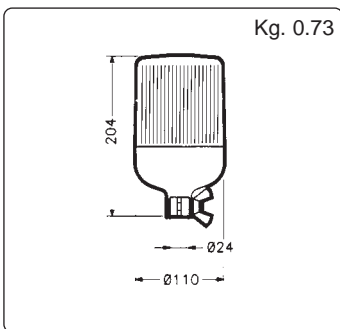
| | | | | |
|-----------------------|----|-------|------------|------|
| V 12-24 | == | IP 54 | °C -30 +50 | On ∞ |
| | 2 | | | PMMA |
| | | | rpm | |
| EUR A (E2) 0090121 | | | 160±30 | H1 |
| T.P.F.S.L. 90125 | | | 160±30 | 21W |
| 2006/28/CE e3 03 1155 | | | | 12 V |
| 2006/28/CE e3 03 1152 | | | | 24 V |



MINIAGRI B V12 H1 ● 72800
MINIAGRI B V24 H1 ● 72801



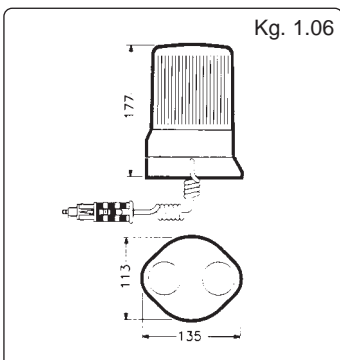
MINIAGRI ISO B V12 H1 ● 72841
MINIAGRI ISO B V24 H1 ● 72842



MINIAGRI A V12 H1 BLISTER ● 72880



MINIAGRI A V12 H1 ● 72824
MINIAGRI A V24 H1 ● 72825



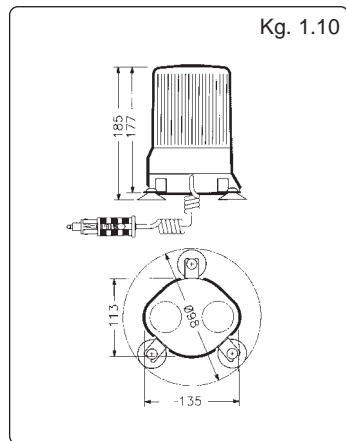
MINIAGRI 2M V12 H1 ● 72810
MINIAGRI 2M V24 H1 ● 72811

LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

MINIAGRI



MINIAGRI M3V V12 H1 ● 72846
MINIAGRI M3V V24 H1 ● 72847



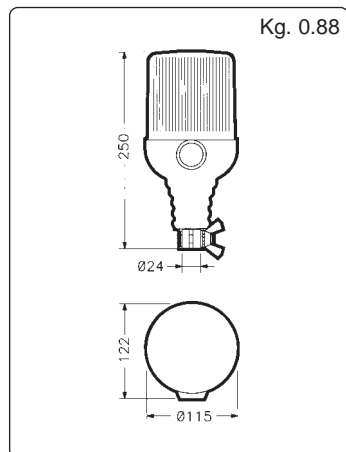
- Base in polipropilene rinforzato fibra di vetro
- Cupola avvitata
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Fibreglass reinforced polypropylene base
- Dome with screw mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base en polypropylène renforcé fibre de verre
- Dôme avec fixation par vissage
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle



PC

MINIAGRI FLX V12 H1 ● 72838
MINIAGRI FLX V24 H1 ● 72839



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile avvitata



- Flexible rubber base, vibration-proof. Standard ISO A mounting
- Unbreakable polycarbonate dome - screw mount



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixation par vissage

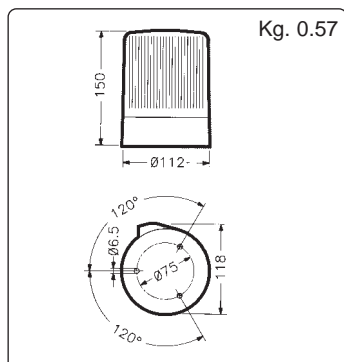


LUCI A FLASH PER TRATTORI E MACCHINE AGRICOLE

XENON FLASHING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX A ECLATS POUR TRACTEURS ET MACHINES AGRICOLES

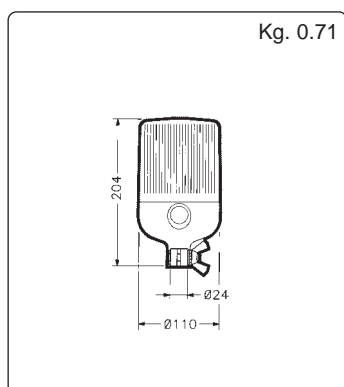
MINIAGRI FLASH



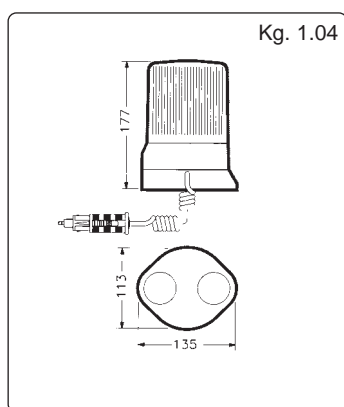
| | | | | |
|-----------------------|----|------------|------------|------|
| V 12-24 | == | IP 54 | °C -30 +40 | On ∞ |
| | | PMMA PC | | |
| T.P.F.S.L. 91053 | | Flash/min. | | |
| 2006/28/CE e3 03 1146 | | > 120 | | 8J |
| 2006/28/CE e3 03 1145 | | | | 12 V |
| | | | | 24 V |



- MINIAGRI FLASH B 1F 8J V12 ● 72868
- MINIAGRI FLASH B 1F 8J V24 ● 72869
- MINIAGRI FLASH B 2F 8J V12 ● 72870
- MINIAGRI FLASH B 2F 8J V24 ● 72871



- MINIAGRI FLASH A 1F 8J V12 ● 72872
- MINIAGRI FLASH A 1F 8J V24 ● 72881
- MINIAGRI FLASH A 2F 8J V12 ● 72873
- MINIAGRI FLASH A 2F 8J V24 ● 72874



- MINIAGRI FLASH 2M 1F 8J V12 ● 72875
- MINIAGRI FLASH 2M 1F 8J V24 ● 72876
- MINIAGRI FLASH 2M 2F 8J V12 ● 72861
- MINIAGRI FLASH 2M 2F 8J V24 ● 72863



- Base in polipropilene rinforzato fibra di vetro
- Circuito elettronico individualmente collaudato
- Tubo a scarica allo xeno 8 J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna infrangibile avvitata - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F



- Fibreglass reinforced polypropylene base
- Individually tested electronic circuit
- Xenon discharge tube 8 J
- Internal Fresnel lens - PMMA
- Unbreakable exterior dome - screw in mount - PC
- Single flash version: code 1F
- Double flash version: code 2F

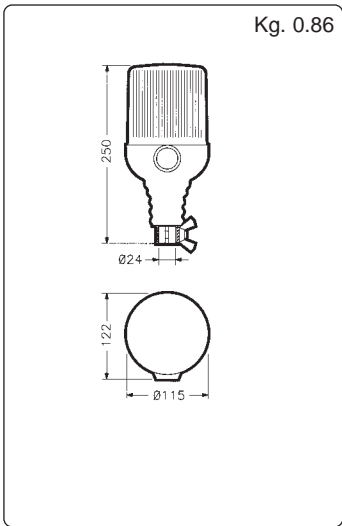


- Base en polypropylène renforcé fibre de verre
- Circuit électronique essayé individuellement
- Tube à décharge au xénon 8 J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur incassable - fixation par vissage - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F



LUCI A FLASH PER TRATTORI E MACCHINE AGRICOLE
XENON FLASHING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES
FEUX A ECLATS POUR TRACTEURS ET MACHINES AGRICOLES

MINIAGRI FLASH



- MINIAGRI FLX FLASH 1F 8J V12 ● 72877
- MINIAGRI FLX FLASH 1F 8J V24 ● 72865
- MINIAGRI FLX FLASH 2F 8J V12 ● 72878
- MINIAGRI FLX FLASH 2F 8J V24 ● 72879



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A



- Flexible rubber base, vibration-proof. Standard ISO A mounting



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A



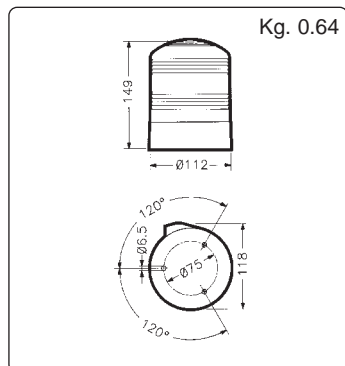


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

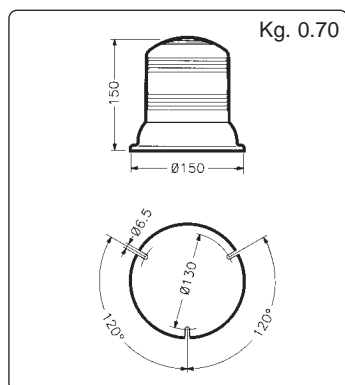
MINIFRESNEL



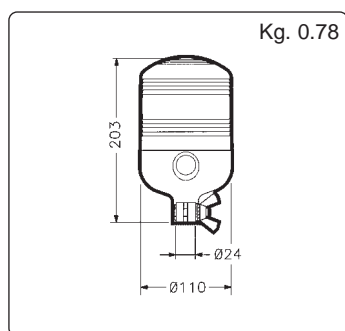
| | | | | |
|-----------------------|--------|-------|------------|------|
| V 12-24 | == | IP 54 | °C -30 +50 | On ∞ |
| | 2 | PMMA | | |
| | | | rpm | |
| EUR A1 (E3) 0051220 | 160±30 | | H1 | |
| 2006/28/CE e3 03 1155 | | | 12 V | |
| 2006/28/CE e3 03 1152 | | | 24 V | |



MINIFRESNEL B V12 H1 ● 24910
MINIFRESNEL B V24 H1 ● 24911



MINIFRESNEL ISO B V12 H1 ● 24931
MINIFRESNEL ISO B V24 H1 ● 24930



MINIFRESNEL A V12 H1 BLISTER ● 24945



MINIFRESNEL A V12 H1 ● 24914
MINIFRESNEL A V24 H1 ● 24915

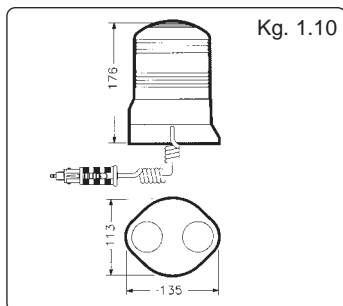


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

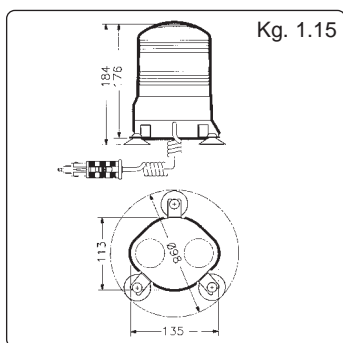
MINIFRESNEL



Kg. 1.10



MINIFRESNEL 2M V12 H1 ● 24918
MINIFRESNEL 2M V24 H1 ● 24919



Kg. 1.15



MINIFRESNEL M3V V12 H1 ● 24922
MINIFRESNEL M3V V24 H1 ● 24923



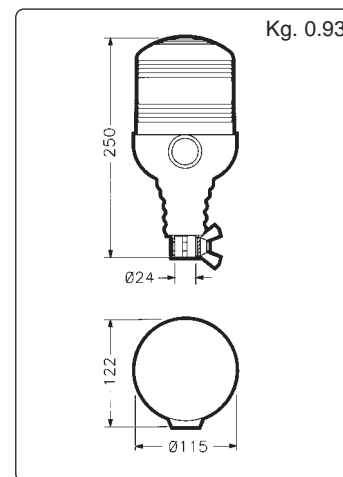
- Base in polipropilene rinforzato fibra di vetro
- Cupola avvitata
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Fibreglass reinforced polypropylene base
- Dome with screw in mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base en polypropylène renforcé fibre de verre
- Dôme avec fixation par vissage
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle



Kg. 0.93



PC

MINIFRESNEL FLX V12 H1 ● 24926
MINIFRESNEL FLX V24 H1 ● 24927



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile avvitata



- Flexible rubber base, vibration-proof. ISO A standard mount
- Unbreakable polycarbonate dome - screw in mount



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixation par vissage

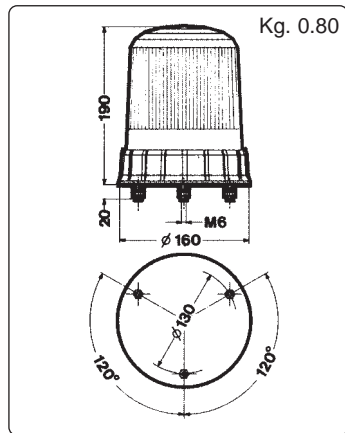


LUCI ROTANTI PER VEICOLI INDUSTRIALI E MACCHINE MOVIMENTO TERRA

ROTATING BEACONS FOR INDUSTRIAL VEHICLES AND EARTH MOVING MACHINES

FEUX TOURNANTS POUR VEHICULES INDUSTRIELS ET TRAVAUX PUBLICS

ROTCAR



| | | | | |
|---------------------------------|----|-------|------------|------|
| V ₁₂₋₂₄ BV | == | IP 66 | °C -30 +50 | On ∞ |
| | 2 | | | PMMA |
| | | | rpm | |
| EUR A (E ₂) 0091016 | | | 160±30 | H1 |
| 2006/28/CE e3 03 1150 | | | | 12 V |
| 2006/28/CE e3 03 1151 | | | | 24 V |
| 2006/28/CE e3 03 1154 | | | | BV |



ROTCAR B L V12 H1 ● 88001
 ROTCAR B L V24 H1 ● 88006
 ROTCAR B L BV ● 88605



ROTCAR B R V12 H1 ● 88150
 ROTCAR B R V24 H1 ● 88156
 ROTCAR B R BV ● 88600



- ROTCAR - alimentazione monovoltaggio
- ROTCAR/BV - alimentazione bivoltaggio 12/24 V
- Base in gomma antivibrazioni e a tenuta stagna
- Cupola internamente liscia (L) o rigata (R) con innesto a pressione
- Trasmissione a ingranaggio ad assi paralleli
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato
- ROTCAR/BV - circuito stabilizzatore di tensione

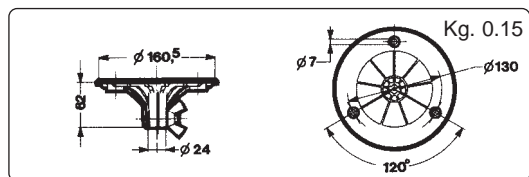


- ROTCAR - single voltage power supply
- ROTCAR/BV - dual voltage power supply 12/24 V
- Vibration-proof and watertight rubber base
- Dome internally smooth (L) or fluted (R) with clamp mount
- Parallel axis gear drive
- Rotation through sintered bush
- Anodized aluminium reflector
- ROTCAR/BV - voltage stabilizer circuit

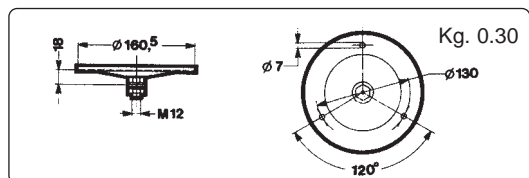


- ROTCAR - alimentation monovoltage
- ROTCAR/BV - alimentation bivoltage 12/24 V
- Base en caoutchouc antivibrations et étanche
- Dôme intérieurement lisse (L) ou strié (R) avec fixation par emboîtement
- Entraînement par engrenage à axes parallèles
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé
- ROTCAR/BV - circuit stabilisateur de tension

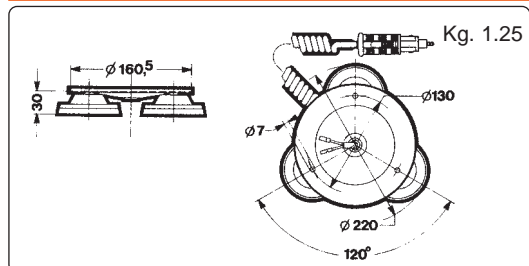
BASE A - 88400



BASE P - 88402



BASE B3M - 88401

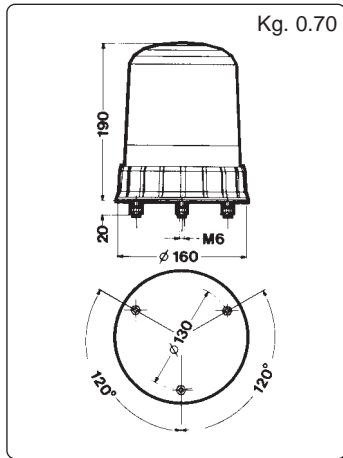


LUCI A FLASH PER MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR EARTH MOVING MACHINES

FEUX A ECLATS POUR VEHICULES TRAVAUX PUBLICS

ROTCAR FLASH



Kg. 0.70

| | | | |
|-----------------------|--------|------------|------------|
| V 12-24 | IP 66 | °C -30 +40 | On ∞ |
| | | Flash/min. | PMMA PC |
| EUR A (Ez) 0092010 | 130±10 | 10J | |
| 2006/28/CE e3 03 1149 | | 12 V | |
| 2006/28/CE e3 03 1148 | | 24 V | |



ROTCAR FLASH B L 1F 10J V12 ● 88350
 ROTCAR FLASH B L 1F 10J V24 ● 88352
 ROTCAR FLASH B L 2F 10J V12 ● 88363
 ROTCAR FLASH B L 2F 10J V24 ● 88366



- Base in gomma antivibrazioni
- Circuito elettronico ad alta affidabilità
- Tubo a scarica allo xeno 10 J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna autopulente - innesto a pressione - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F

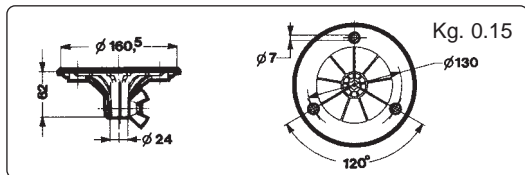


- Vibration-proof rubber base
- High power precision electronic circuit
- Xenon discharge tube 10 J
- Internal Fresnel lens - PMMA
- Self-cleaning exterior dome - clamp mount - PC
- Single flash version: code 1F
- Double flash version: code 2F



- Base en caoutchouc antivibrations
- Circuit électronique à haute fiabilité
- Tube à décharge au xénon 10 J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur autonettoyant, fixation par emboîtement - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F

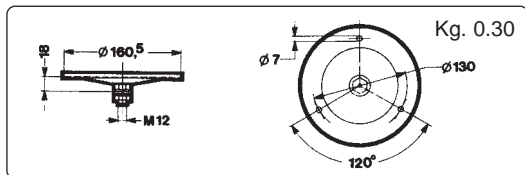
BASE A - 88400



Kg. 0.15



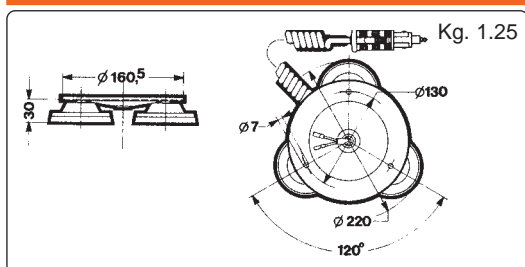
BASE P - 88402



Kg. 0.30



BASE B3M - 88401



Kg. 1.25



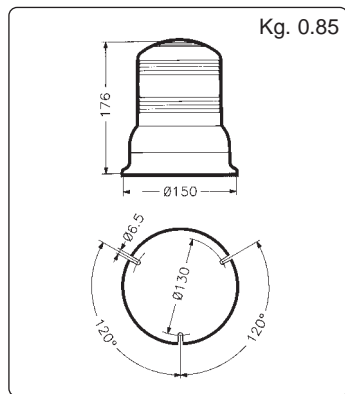


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

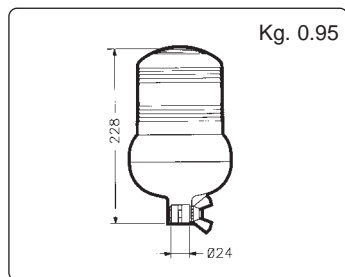
ROTOFRESNEL



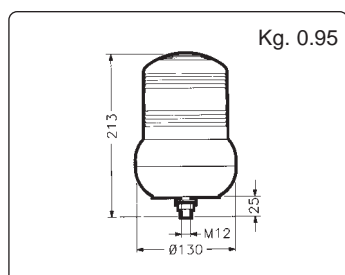
| | | | | |
|-----------------------|----|-------|------------|------|
| V12-24-BV | == | IP 44 | °C -30 +50 | On ∞ |
| | 2 | | | PMMA |
| | | | rpm | |
| EUR A1 (E) 0051220 | | | 160±30 | H1 |
| 2006/28/CE e3 03 1155 | | | | 12 V |
| 2006/28/CE e3 03 1152 | | | | 24 V |
| 2006/28/CE e3 03 1153 | | | | BV |



ROTOFRESNEL B V12 H1 ● 88420
 ROTOFRESNEL B V24 H1 ● 88421
 ROTOFRESNEL B BV ● 88422



ROTOFRESNEL A V12 H1 ● 88410
 ROTOFRESNEL A V24 H1 ● 88411
 ROTOFRESNEL A BV ● 88412



ROTOFRESNEL P V12 H1 ● 88430
 ROTOFRESNEL P V24 H1 ● 88431
 ROTOFRESNEL P BV ● 88432

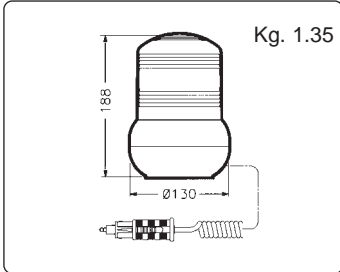


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

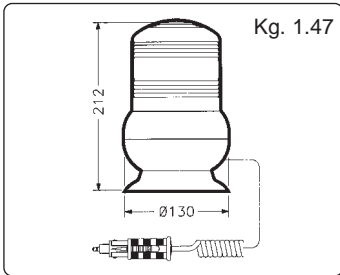
ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

ROTOFRESNEL



ROTOFRESNEL M V12 H1 ● 88440
ROTOFRESNEL M V24 H1 ● 88441
ROTOFRESNEL M BV ● 88442



ROTOFRESNEL MV V12 H1 ● 88450
ROTOFRESNEL MV V24 H1 ● 88451
ROTOFRESNEL MV BV ● 88452



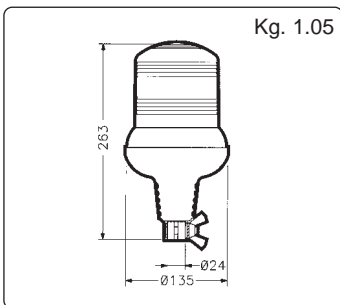
- Base in polipropilene rinforzato fibra di vetro
- Cupola avvitata
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale
- Anello in ABS tra cupola e base in colori diversi, a richiesta



- Fibreglass reinforced polypropylene base
- Dome with screw in mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation
- ABS ring between dome and base in different colours available on demand



- Base en polypropylène renforcé fibre de verre
- Dôme avec fixation par vissage
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle
- Bague en ABS entre dôme et base en couleurs différentes, sur demande



ROTOFRESNEL FLX V12 H1 ● 88460
ROTOFRESNEL FLX V24 H1 ● 88461
ROTOFRESNEL FLX BV ● 88462



- Base flessibile in gomma termoplastica antivibrazioni. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile avvitata



- Flexible rubber base, vibration-proof. ISO A standard mount
- Unbreakable polycarbonate dome - screw in mount



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixation par vissage

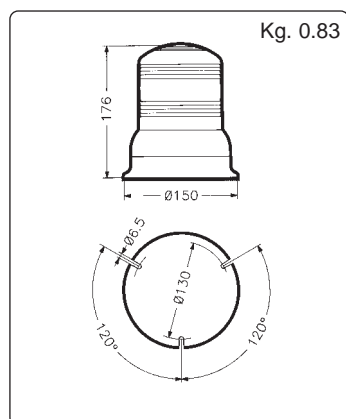


LUCI A FLASH PER MACCHINE AGRICOLE E MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR AGRICULTURAL VEHICLES AND EARTH MOVING MACHINES

FEUX A ECLATS POUR MACHINES AGRICOLES ET TRAVAUX PUBLICS

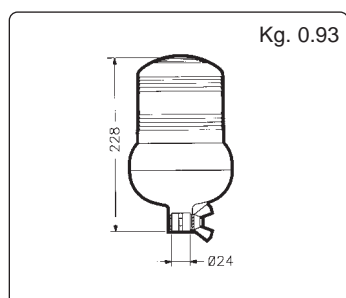
ROTOFRESNEL FLASH



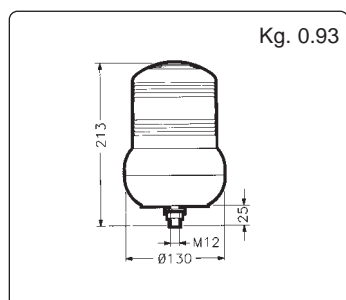
| | | | | |
|------------|------------------|---------|------------|------------|
| V 12-24 | == | IP 44 | °C -30 +40 | On ∞ |
| | 2 | | | PMMA PC |
| | | | Flash/min. | |
| | T.P.F.S.L. 91053 | | > 120 | 8J |
| 2006/28/CE | e3 | 03 1146 | | 12 V |
| 2006/28/CE | e3 | 03 1145 | | 24 V |



- ROTOFRESNEL FLASH B 1F 8J V12 ● 88480
- ROTOFRESNEL FLASH B 1F 8J V24 ● 88481
- ROTOFRESNEL FLASH B 2F 8J V12 ● 88485
- ROTOFRESNEL FLASH B 2F 8J V24 ● 88486



- ROTOFRESNEL FLASH A 1F 8J V12 ● 88482
- ROTOFRESNEL FLASH A 1F 8J V24 ● 88487
- ROTOFRESNEL FLASH A 2F 8J V12 ● 88488
- ROTOFRESNEL FLASH A 2F 8J V24 ● 88489



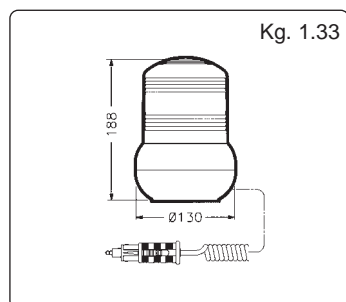
- ROTOFRESNEL FLASH P 1F 8J V12 ● 88490
- ROTOFRESNEL FLASH P 1F 8J V24 ● 88491
- ROTOFRESNEL FLASH P 2F 8J V12 ● 88484
- ROTOFRESNEL FLASH P 2F 8J V24 ● 88492

LUCI A FLASH PER MACCHINE AGRICOLE E MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR AGRICULTURAL VEHICLES AND EARTH MOVING MACHINES

FEUX A ECLATS POUR MACHINES AGRICOLES ET TRAVAUX PUBLICS

ROTOFRESNEL FLASH



Kg. 1.33



ROTOFRESNEL FLASH M 1F 8J V12 ● 88493
ROTOFRESNEL FLASH M 1F 8J V24 ● 88494
ROTOFRESNEL FLASH M 2F 8J V12 ● 88495
ROTOFRESNEL FLASH M 2F 8J V24 ● 88496



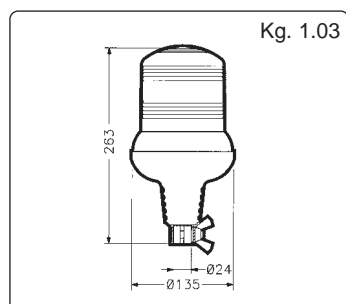
- Base in polipropilene rinforzato fibra di vetro
- Circuito elettronico individualmente collaudato
- Tubo a scarica allo xeno 8 J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna infrangibile avvitata - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F
- Anello in ABS tra cupola e base in colori diversi, a richiesta



- Fibreglass reinforced polypropylene base
- Individually tested electronic circuit
- Xenon discharge tube 8 J
- Internal Fresnel lens - PMMA
- Unbreakable exterior dome - screw in mount - PC
- Single flash version: code 1F
- Double flash version: code 2F
- ABS ring between dome and base in different colours available on demand



- Base en polypropylène renforcé fibre de verre
- Circuit électronique essayé individuellement
- Tube à décharge au xénon 8 J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur incassable - fixation par vissage - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F
- Bague en ABS entre dôme et base en couleurs différentes, sur demande



Kg. 1.03



IP 54

ROTOFRESNEL FLX FLASH 1F 8J V12 ● 88497
ROTOFRESNEL FLX FLASH 1F 8J V24 ● 88498
ROTOFRESNEL FLX FLASH 2F 8J V12 ● 88499
ROTOFRESNEL FLX FLASH 2F 8J V24 ● 88501



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A



- Flexible rubber base, vibration-proof. Standard ISO A mounting



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A

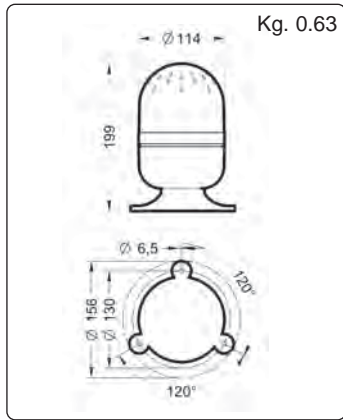


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

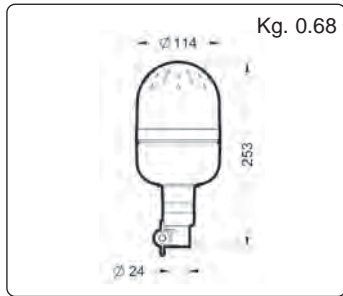
ROKOKIT



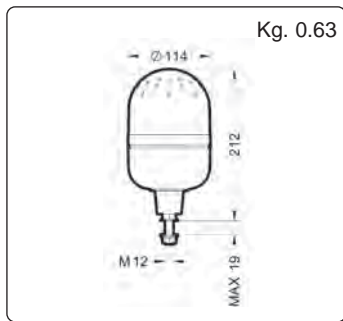
| | | | | |
|------------|---------|-------|------------|------|
| V 12-24-BV | == | IP 44 | °C -30 +50 | On ∞ |
| | 2 | | | PC |
| | | | rpm | |
| EUR A1 | 004021 | | 160±30 | H1 |
| 2006/28/CE | 03 1155 | | | 12 V |
| 2006/28/CE | 03 1152 | | | 24 V |
| 2006/28/CE | 03 1153 | | | BV |



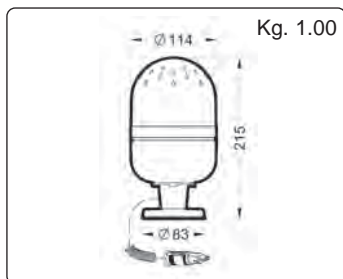
ROKOKIT B V12 H1 ● 83585
 ROTOKIT B V24 H1 ● 83581
 ROTOKIT B BV ● 83604



ROKOKIT A V12 H1 ● 83586
 ROTOKIT A V24 H1 ● 83582
 ROTOKIT A BV ● 83593



ROKOKIT P V12 H1 ● 83587
 ROTOKIT P V24 H1 ● 83583
 ROTOKIT P BV ● 83600



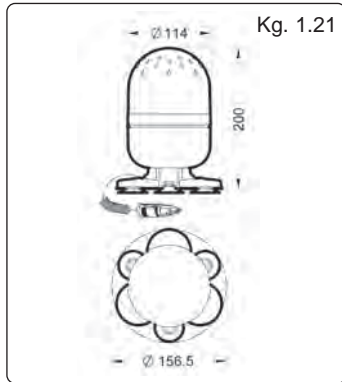
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 ROTOKIT 1M V24 H1 ● 83584
 ROTOKIT 1M BV ● 83591

LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

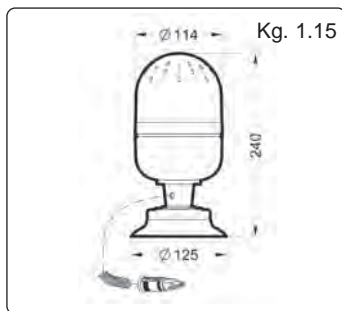
ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

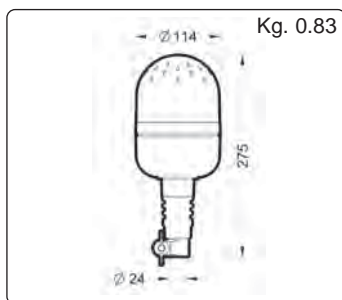
ROTOKIT



ROTOKIT 3MV V12 H1 ● 83589
ROTOKIT 3MV V24 H1 ● 83590
ROTOKIT 3MV BV ● 83603



ROTOKIT 1MV V12 H1 ● 83580
ROTOKIT 1MV V24 H1 ● 83579
ROTOKIT 1MV BV ● 83592



ROTOKIT FLX V12 H1 ● 88845
ROTOKIT FLX V24 H1 ● 88846
ROTOKIT FLX BV ● 88847



- Connessione elettrica già predisposta a mezzo faston nelle basi A - FLX - 3MV
- Connessione elettrica con inserimento manuale faston nelle basi B - P - 1M - 1MV
- Cupola in policarbonato avvitata
- Base luce in ABS caricato fibra di vetro
- Guarnizione OR tenuta cupola
- Basi B - A - P - 1M - 3MV - 1MV in nylon caricato fibra di vetro
- Base FLX in gomma
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale
- Disponibile a richiesta anche con basi separate



- Automatic faston electrical connection already fitted in the A - FLX - 3MV bases
- Manual faston electrical connection made in the B - P - 1M - 1MV bases
- Polycarbonate dome - screw in mount
- Beacon base made of fibreglass reinforced ABS
- OR gasket for dome tightness
- B - A - P - 1M - 3MV - 1MV bases made of fibre glass reinforced nylon
- FLX rubber base
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation
- The bases are available separately on request



- Raccordement électrique par contact faston intégré dans les embases A - FLX - 3MV
- Raccordement électrique avec insertion manuelle du contact faston dans les embases B - P - 1M - 1MV
- Dôme en polycarbonate, fixation par vissage
- Embase du feu en ABS renforcé fibre de verre
- Joint torique pour étanchéité dôme
- Embases B - A - P - 1M - 3MV - 1MV en nylon renforcé fibre de verre
- Embase FLX en caoutchouc
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle
- Disponible sur demande même avec embases séparées

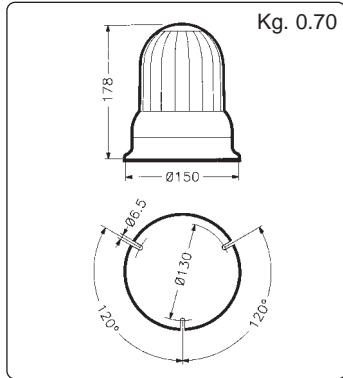


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

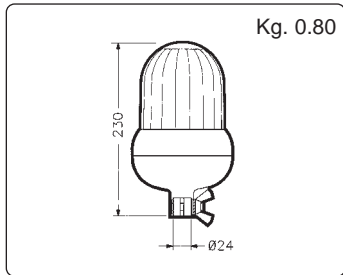
ROTOMICRO



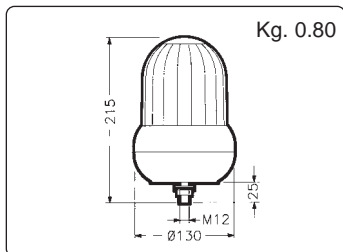
| | | | | |
|-----------------------|----|-------|------------|------|
| V12-24-BV | == | IP 44 | °C -30 +50 | On ∞ |
| | 2 | | | PMMA |
| | | | rpm | |
| EUR A(E2) 0090121 | | | 160±30 | H1 |
| 2006/28/CE e3 03 1155 | | | | 12 V |
| 2006/28/CE e3 03 1152 | | | | 24 V |
| 2006/28/CE e3 03 1153 | | | | BV |



- ROTOMICRO B V12 H1 ● 72130
- ROTOMICRO B V24 H1 ● 88562
- ROTOMICRO B BV ● 72135



- ROTOMICRO A V12 H1 ● 72131
- ROTOMICRO A V24 H1 ● 88575
- ROTOMICRO A BV ● 72136



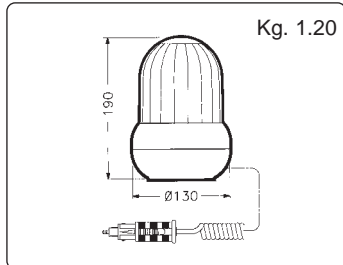
- ROTOMICRO P V12 H1 ● 88568
- ROTOMICRO P V24 H1 ● 88569
- ROTOMICRO P BV ● 88567

LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

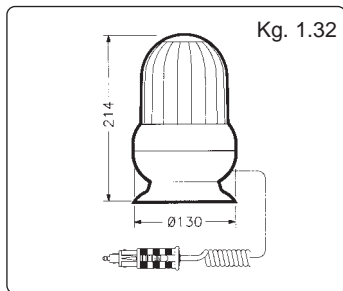
FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

ROTOMICRO



Kg. 1.20

ROTOMICRO M V12 H1 ● 72132
 ROTOMICRO M V24 H1 ● 88579
 ROTOMICRO M BV ● 72137



Kg. 1.32

ROTOMICRO MV V12 H1 ● 72133
 ROTOMICRO MV V24 H1 ● 88572
 ROTOMICRO MV BV ● 72138



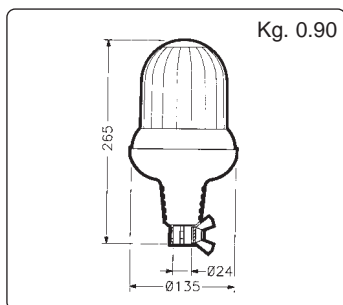
- Base in polipropilene rinforzato fibra di vetro
- Cupola avvitata
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale
- Anello in ABS tra cupola e base in colori diversi, a richiesta



- Fibreglass reinforced polypropylene base
- Dome with screw in mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation
- ABS ring between dome and base in different colours available on demand



- Base en polypropylène renforcé fibre de verre
- Dôme avec fixation par vissage
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle
- Bague en ABS entre dôme et base en couleurs différentes, sur demande



Kg. 0.90



ROTOMICRO FLX V12 H1 ● 72134
 ROTOMICRO FLX V24 H1 ● 88559
 ROTOMICRO FLX BV ● 72139

PC
IP 54



- Base flessibile in gomma termoplastica antivibrazioni. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile avvitata



- Flexible rubber base, vibration-proof. ISO A standard mount
- Unbreakable polycarbonate dome - screw in mount



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixation par vissage

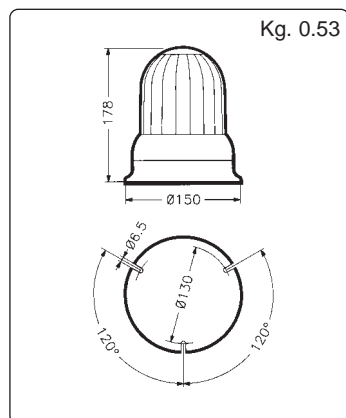


LUCI A FLASH PER MACCHINE AGRICOLE E MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR AGRICULTURAL VEHICLES AND EARTH MOVING MACHINES

FEUX A ECLATS POUR MACHINES AGRICOLES ET TRAVAUX PUBLICS

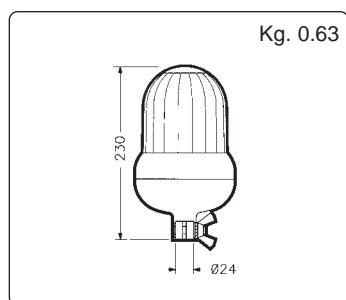
ROTOMICRO FLASH



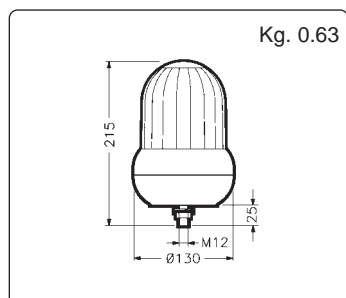
| | | | | |
|------------|------------------|---------|------------|------------|
| V 12-24 | == | IP 44 | °C -30 +40 | On ∞ |
| | 2 | | | PMMA PC |
| | | | Flash/min. | |
| | T.P.F.S.L. 91053 | | > 120 | 8J |
| 2006/28/CE | | 03 1146 | | 12 V |
| 2006/28/CE | | 03 1145 | | 24 V |



- ROTOMICRO FLASH B 1F 8J V12 ● 88819
- ROTOMICRO FLASH B 1F 8J V24 ● 88595
- ROTOMICRO FLASH B 2F 8J V12 ● 88821
- ROTOMICRO FLASH B 2F 8J V24 ● 88822



- ROTOMICRO FLASH A 1F 8J V12 ● 88823
- ROTOMICRO FLASH A 1F 8J V24 ● 88824
- ROTOMICRO FLASH A 2F 8J V12 ● 88825
- ROTOMICRO FLASH A 2F 8J V24 ● 88826



- ROTOMICRO FLASH P 1F 8J V12 ● 88827
- ROTOMICRO FLASH P 1F 8J V24 ● 88828
- ROTOMICRO FLASH P 2F 8J V12 ● 88829
- ROTOMICRO FLASH P 2F 8J V24 ● 88830

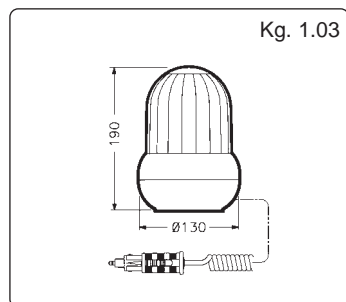


LUCI A FLASH PER MACCHINE AGRICOLE E MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR AGRICULTURAL VEHICLES AND EARTH MOVING MACHINES

FEUX A ECLATS POUR MACHINES AGRICOLES ET TRAVAUX PUBLICS

ROTOMICRO FLASH



- ROTOMICRO FLASH M 1F 8J V12 ● 88831
- ROTOMICRO FLASH M 1F 8J V24 ● 88832
- ROTOMICRO FLASH M 2F 8J V12 ● 88833
- ROTOMICRO FLASH M 2F 8J V24 ● 88834



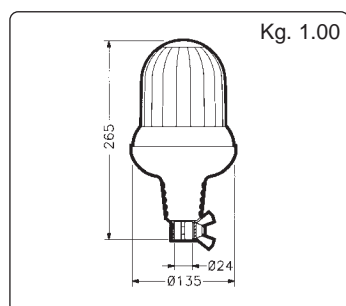
- Base in polipropilene rinforzato fibra di vetro
- Circuito elettronico individualmente collaudato
- Tubo a scarica allo xeno 8 J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna infrangibile avvitata - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F
- Anello in ABS tra cupola e base in colori diversi, a richiesta



- Fibreglass reinforced polypropylene base
- Individually tested electronic circuit
- Xenon discharge tube 8 J
- Internal Fresnel lens - PMMA
- Unbreakable exterior dome - screw in mount - PC
- Single flash version: code 1F
- Double flash version: code 2F
- ABS ring between dome and base in different colours available on demand



- Base en polypropylène renforcé fibre de verre
- Circuit électronique essayé individuellement
- Tube à décharge au xénon 8 J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur incassable - fixation par vissage - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F
- Bague en ABS entre dôme et base en couleurs différentes, sur demande



IP 54

- ROTOMICRO FLX FLASH 1F 8J V12 ● 88835
- ROTOMICRO FLX FLASH 1F 8J V24 ● 88836
- ROTOMICRO FLX FLASH 2F 8J V12 ● 88837
- ROTOMICRO FLX FLASH 2F 8J V24 ● 88838



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A



- Flexible rubber base, vibration-proof. Standard ISO A mounting



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A

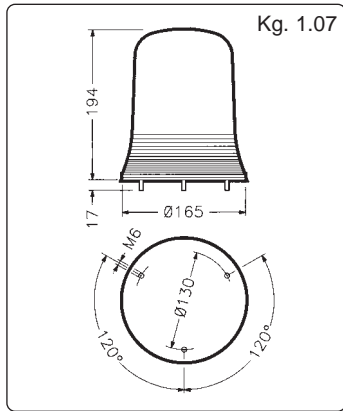


LUCI ROTANTI PER VEICOLI INDUSTRIALI E MACCHINE MOVIMENTO TERRA

ROTATING BEACONS FOR INDUSTRIAL VEHICLES AND EARTH MOVING MACHINES

FEUX TOURNANTS POUR VEHICULES INDUSTRIELS ET TRAVAUX PUBLICS

RTB/5



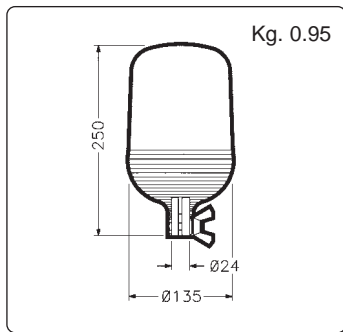
| | | | | | |
|-----------------------|----|----|--------|------------|------|
| V | BV | == | IP 55 | °C -30 +50 | On ∞ |
| | | | 2 | PMMA | |
| | | | | rpm | |
| EUR A (E2) 0090017 | | | 160±30 | | H1 |
| 2006/28/CE e3 03 1154 | | | | | BV |



RTB5 B ... 02



RTB5 B BV ● 73200



RTB5 A BV ● 73001



- Base A in nylon rinforzato fibra di vetro - Base B in nylon rinforzato fibra di vetro con rivestimento in PVC
- Cupola con innesto a baionetta
- Trasmissione a ingranaggio ad assi paralleli
- Supporto in acciaio su ammortizzatori in gomma
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato
- Circuito stabilizzatore di tensione

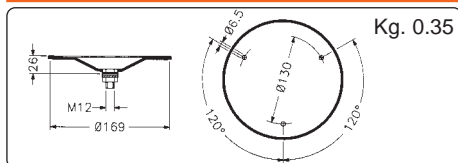


- Fibreglass reinforced nylon A base - Fibreglass reinforced nylon B base with PVC coating
- Dome with bayonet mount
- Parallel axis gear drive
- Steel supporting plate with rubber dampers
- Sintered bush bearing
- Anodized aluminium reflector
- Voltage stabilizer circuit

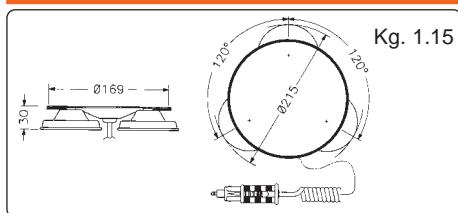


- Base A en nylon renforcé fibre de verre - Base B en nylon renforcé fibre de verre avec revêtement en PVC
- Dôme avec fixation à baïonnette
- Entraînement par engrenage à axes parallèles
- Support en acier avec amortisseurs en caoutchouc
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé
- Circuit stabilisateur de tension

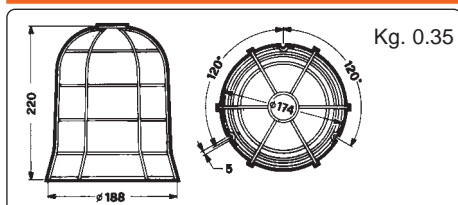
BASE P - 83014



BASE B3M - 83152



GR - 73514

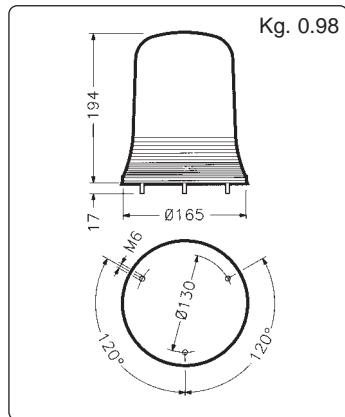


LUCI A FLASH PER MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR EARTH MOVING MACHINES

FEUX A ECLATS POUR VEHICULES TRAVAUX PUBLICS

RTB/5 FLASH



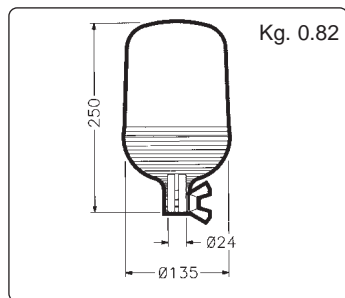
| | | | |
|-----------------------|------------|------------|------|
| V 12-24 | IP 55 | °C -30 +40 | On ∞ |
| | 2 | PMMA PC | |
| | Flash/min. | | |
| EUR A (E2) 0092010 | 130±10 | 10J | |
| 2006/28/CE e3 03 1149 | | 12 V | |
| 2006/28/CE e3 03 1148 | | 24 V | |



RTB5 FLASH B ... 02



- RTB5 FLASH B 1F 10J V12 ● 73061
- RTB5 FLASH B 1F 10J V24 ● 73063
- RTB5 FLASH B 2F 10J V12 ● 73263
- RTB5 FLASH B 2F 10J V24 ● 73266



- RTB5 FLASH A 1F 10J V12 ● 73071
- RTB5 FLASH A 1F 10J V24 ● 73073
- RTB5 FLASH A 2F 10J V12 ● 73246
- RTB5 FLASH A 2F 10J V24 ● 73245



- Base A in nylon rinforzato fibra di vetro con rivestimento in PVC - Base B in nylon rinforzato fibra di vetro
- Circuito elettronico ad alta affidabilità
- Tubo a scarica allo xeno 10 J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna autopulente - innesto a baionetta - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F

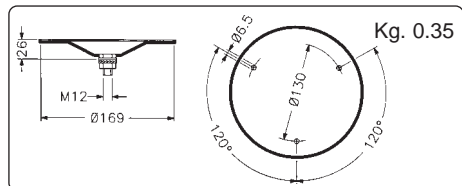


- Fibreglass reinforced nylon A base with PVC coating - Fibreglass reinforced nylon B base
- High power precision electronic circuit
- Xenon discharge tube 10 J
- Internal Fresnel lens - PMMA
- Self-cleaning exterior dome - bayonet mount - PC
- Single flash version: code 1F
- Double flash version: code 2F

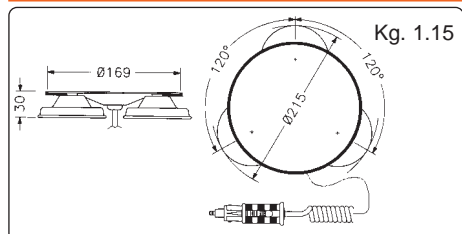


- Base A en nylon renforcé fibre de verre avec revêtement en PVC - Base B en nylon renforcé fibre de verre
- Circuit électronique à haute fiabilité
- Tube à décharge au xénon 10 J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur autonettoyant - fixation à baïonnette - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F

BASE P - 83014



BASE B3M - 83152

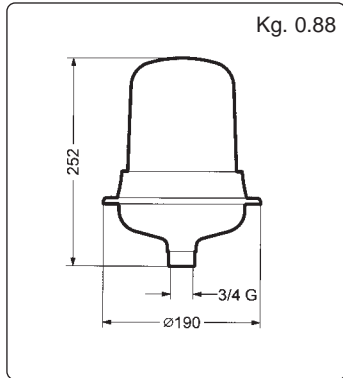


LUCI ROTANTI E A FLASH PER IMPIEGO MARINO

ROTATING AND XENON FLASHING BEACONS FOR MARINE APPLICATION

FEUX TOURNANTS ET A ECLATS POUR EMPLOI MARITIME

RTB/5 MARINO



Kg. 0.88

| | | | | | |
|------------|--------|----|---------|------------|------|
| V | BV | == | IP 67 | °C -30 +50 | On ∞ |
| | | | 2 | | PC |
| | | | | rpm | |
| EUR | A (E2) | | 0090017 | 160±30 | H1 |
| 2006/28/CE | e3 | | 03 1154 | | BV |



RTB/5 MARINO H1 V12 ● 72992
RTB/5 MARINO H1 V24 ● 72994



- Base e ghiera in acciaio inox con innesto 3/4" G
- Cupola resinata sulla ghiera - fissaggio mediante bulloni
- Trasmissione a ingranaggio ad assi paralleli
- Supporto in acciaio su ammortizzatori in gomma
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato
- Circuito stabilizzatore di tensione

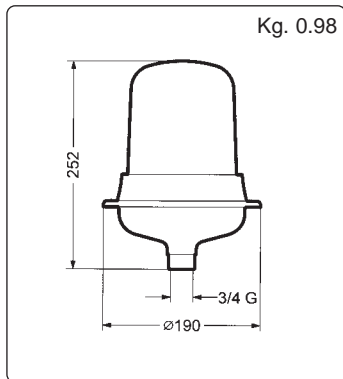


- Stainless steel base and ring with 3/4" G mount
- Dome sealed to the ring with resin - bolt fixing
- Parallel axis gear drive
- Steel supporting plate with rubber dampers
- Sintered bush bearing
- Anodized aluminium reflector
- Voltage stabilizer circuit



- Base et collier en acier INOX avec fixation 3/4" G
- Dôme scellé avec résine sur le collier - fixation par boulons
- Entraînement par engrenage à axes parallèles
- Support en acier avec amortisseurs en caoutchouc
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé
- Circuit stabilisateur de tension

RTB/5 FLASH MARINO



Kg. 0.98

| | | | | | |
|------------|--------|----|---------|------------|------------|
| V | 12-24 | == | IP 67 | °C -30 +40 | On ∞ |
| | | | 2 | | PMMA PC |
| | | | | Flash/min. | |
| EUR | A (E2) | | 0092010 | 130±10 | 10J |
| 2006/28/CE | e3 | | 03 1149 | | 12 V |
| 2006/28/CE | e3 | | 03 1148 | | 24 V |



RTB/5 FLASH 1F 10J MARINO V12 ● 73092
RTB/5 FLASH 1F 10J MARINO V24 ● 73094



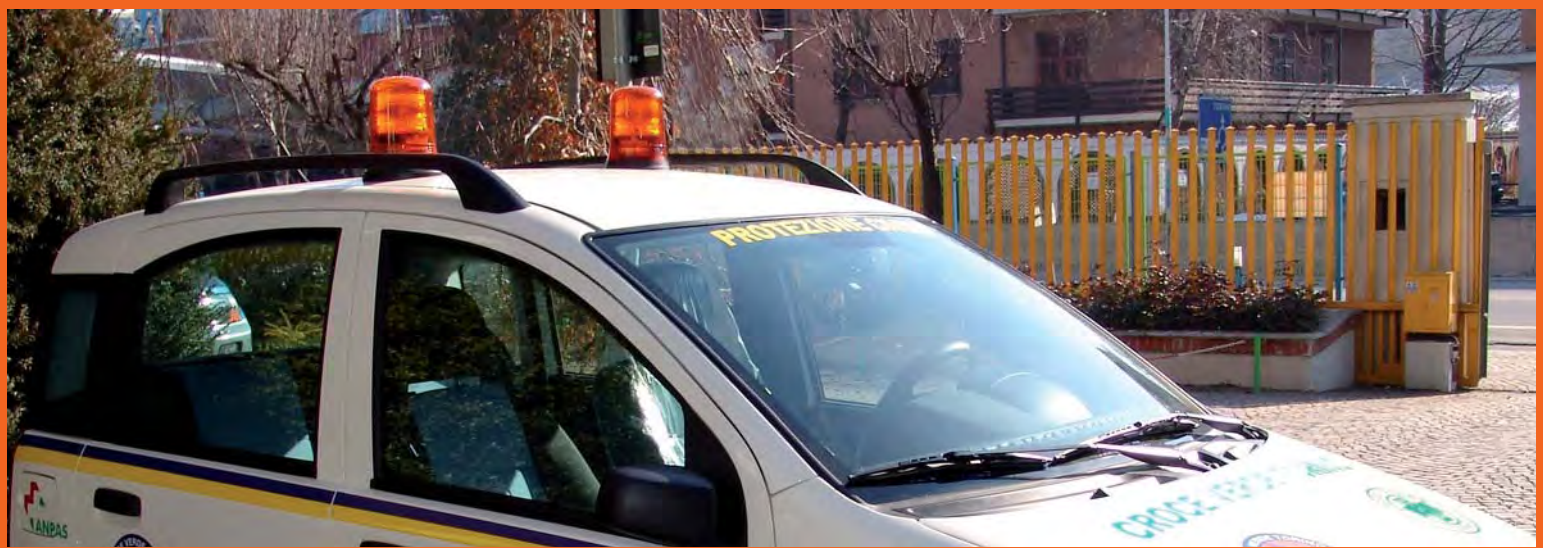
- Base e ghiera in acciaio inox con innesto 3/4" G
- Cupola infrangibile (PC) resinata sulla ghiera - fissaggio mediante bulloni
- Circuito elettronico ad alta affidabilità
- Tubo a scarica allo xeno 10J
- Cupola interna a lente di Fresnel - PMMA
- Versione flash singolo (codice 1F)
- Versione doppio flash (codice 2F)



- Stainless steel base and ring with 3/4" G mount
- Unbreakable dome (PC) sealed to the ring with resin - bolt fixing
- High power precision electronic circuit
- Xenon discharge tube 10 J
- Internal Fresnel lens - PMMA
- Single flash version: code 1F
- Double flash version: code 2F



- Base et collier en acier INOX avec fixation 3/4" G
- Dôme incassable (PC) scellé avec résine sur le collier - fixation par boulons
- Circuit électronique à haute fiabilité
- Tube à décharge au xénon 10 J
- Dôme intérieure avec lentille de Fresnel - PMMA
- Version simple éclat: code 1F
- Version double éclat: code 2F

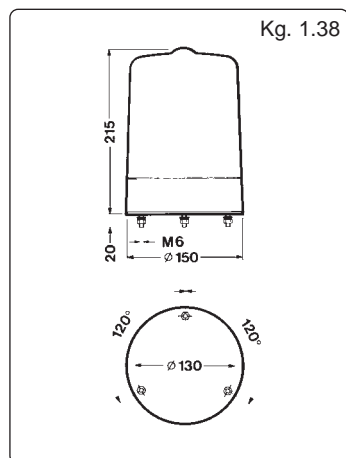


LUCI A FLASH PER VEICOLI SOCCORSO STRADALE

XENON FLASHING BEACONS FOR BREAK-DOWN SERVICES

FEUX A ECLATS POUR VEHICULES DE SECOURS

STROBOFLASH EO



Kg. 1.38

| | | | | |
|--------------------|----|-------|------------|------|
| V 12-24 | == | IP 65 | °C -30 +40 | On ∞ |
| | | PC | | PMMA |
| Flash/min. | | | 14J | |
| EUR A (Ez) 0091051 | | | 130±10 | |



STROBOFLASH EO B 1F 14J V12 ● 87748
STROBOFLASH EO B 1F 14J V24 ● 87716



- Base in nylon rinforzato fibra di vetro
- Circuito elettronico con componenti selezionati
- Tubo a scarica allo xeno 14 J
- Cupola interna a lente di Fresnel altamente direzionale - PC
- Contro-cupola esterna autopulente - fissaggio mediante vite - PMMA
- Versione flash singolo: codice 1F

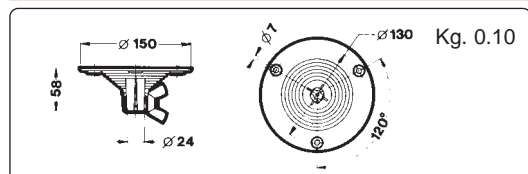


- Fibreglass reinforced nylon base
- Electronic circuit with selected components
- Xenon discharge tube 14 J
- Internal highly directional Fresnel lens - PC
- Additional self-cleaning exterior dome - screw mount - PMMA
- Single flash version: code 1F



- Base en nylon renforcé fibre de verre
- Circuit électronique avec composants sélectionnés
- Tube à décharge au xénon 14 J
- Dôme intérieur avec lentille de Fresnel très directionnelle - PC
- Double dôme extérieur autonettoyant - fixation par vis - PMMA
- Version simple éclat: code 1F

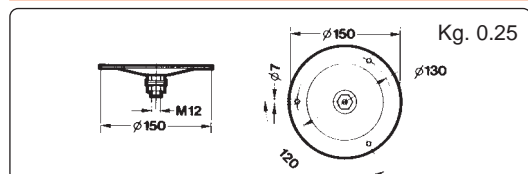
BASE A STF EO - 73546



Kg. 0.10



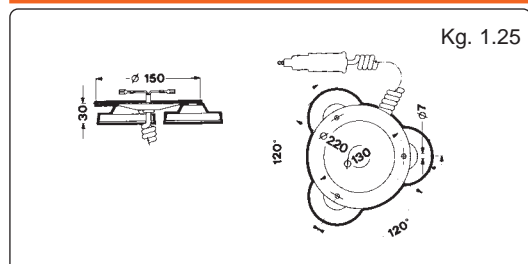
BASE P STF EO - 73547



Kg. 0.25



B3M STF EO - 83012



Kg. 1.25



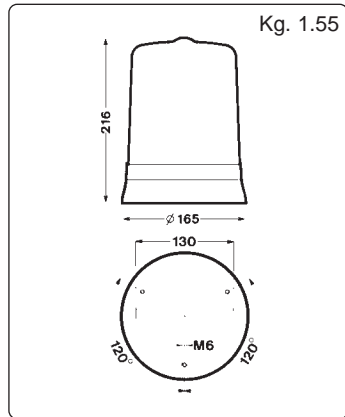


LUCI A FLASH PER SOCCORSO STRADALE

XENON FLASHING BEACONS FOR BREAK-DOWN SERVICES

FEUX A ECLATS POUR VEHICULES DE SECOURS

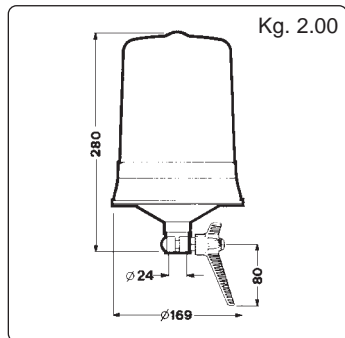
STROBOFLASH O



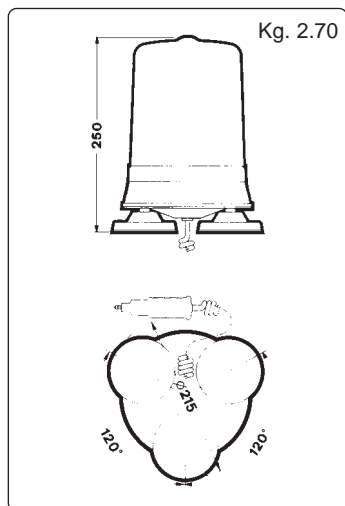
| | | | | | | | |
|-----------------------|----|----|----|------------|---------|------|---|
| V | BV | IP | 66 | °C | -30 +40 | On | ∞ |
| | | 2 | | PC | | PMMA | |
| | | | | Flash/min. | | | |
| EUR A (E2) 0090138 | | | | 130±10 | | 16J | |
| 2006/28/CE e3 03 1147 | | | | | | BV | |



STROBOFLASH O B 1F 16J BV ● 87740
STROBOFLASH O B 2F 16J BV ● 87872



STROBOFLASH O A 1F 16J BV ● 87742
STROBOFLASH O A 2F 16J BV ● 87873



STROBOFLASH O BM 1F 16J BV ● 87746
STROBOFLASH O BM 2F 16J BV ● 87850



- Base in alluminio ad alta dissipazione termica
- Circuito elettronico autocontrollato con componenti selezionati
- Tubo a scarica allo xeno 16 J
- Cupola interna a lente di Fresnel - PC
- Contro-cupola esterna autopulente - fissaggio mediante vite - PMMA
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F



- Aluminium base with high heat dissipation
- Stabilized electronic circuit with selected components
- Xenon discharge tube 16 J
- Internal Fresnel lens - PC
- Additional self-cleaning exterior dome - screw mount - PMMA
- Single flash version: code 1F
- Double flash version: code 2F



- Base en aluminium à haute dissipation thermique
- Circuit électronique auto-contrôlé avec composants sélectionnés
- Tube à décharge au xénon 16 J
- Dôme intérieur avec lentille de Fresnel - PC
- Double dôme extérieur autonettoyant - fixation par vis - PMMA
- Version simple éclat: code 1F
- Version double éclat: code 2F

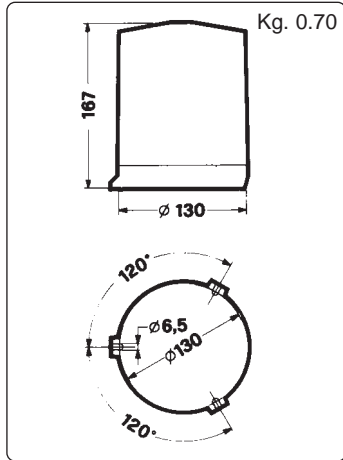


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

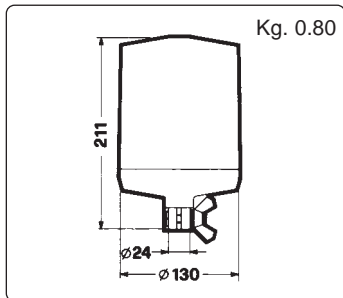
TIPO E



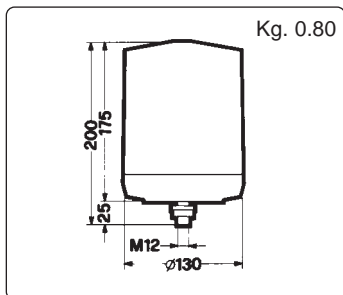
| | | | | |
|-----------------------|----|-------|------------|------|
| V12-24-BV | == | IP 44 | °C -30 +50 | On ∞ |
| | 2 | | | PMMA |
| | | | rpm | |
| EUR A(E2) 0090099 | | | 160±30 | H1 |
| 2006/28/CE e3 03 1155 | | | | 12 V |
| 2006/28/CE e3 03 1152 | | | | 24 V |
| 2006/28/CE e3 03 1153 | | | | BV |



TIPO E B V12 H1 ● 72530
 TIPO E B V24 H1 ● 72531
 TIPO E B BV ● 72410



TIPO E A V12 H1 ● 72532
 TIPO E A V24 H1 ● 72533
 TIPO E A BV ● 72411



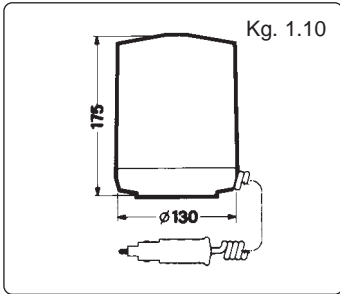
TIPO E P V12 H1 ● 72534
 TIPO E P V24 H1 ● 72535
 TIPO E P BV ● 72412

LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

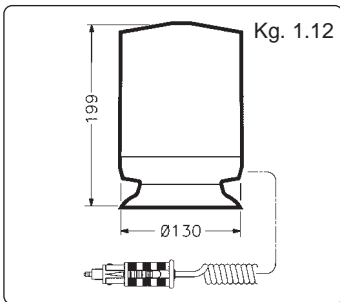
ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

TIPO E



TIPO E M V12 H1 ● 72536
TIPO E M V24 H1 ● 72537
TIPO E M BV ● 72413



TIPO E MV V12 H1 ● 72538
TIPO E MV V24 H1 ● 72539
TIPO E MV BV ● 72420



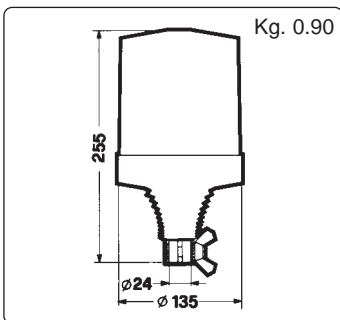
- Base in nylon rinforzato fibra di vetro
- Cupola con fissaggio mediante viti
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Fibreglass reinforced nylon base
- Dome with screw mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base en nylon renforcé fibre de verre
- Dôme avec fixation par vis
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle



PC

IP 54

TIPO E FLX V12 H1 ● 72425
TIPO E FLX V24 H1 ● 72540
TIPO E FLX BV ● 72414



- Base flessibile in gomma antivibratori. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile - fissaggio mediante viti



- Flexible rubber base, vibration-proof. ISO A standard mount
- Unbreakable polycarbonate dome - screw mount



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate - fixation par vis

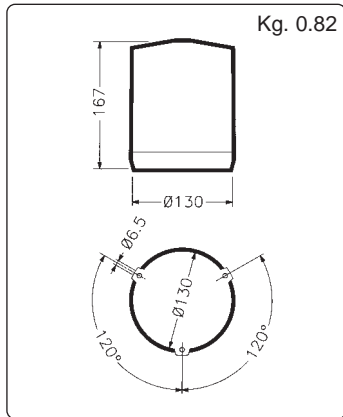


LUCI A FLASH PER MACCHINE AGRICOLE E MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR AGRICULTURAL VEHICLES AND EARTH MOVING MACHINES

FEUX A ECLATS POUR MACHINES AGRICOLES ET TRAVAUX PUBLICS

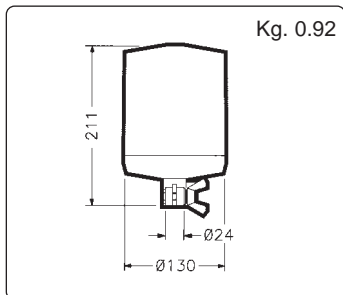
TIPO E FLASH



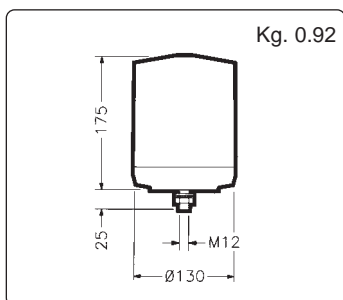
| | | | |
|-----------------------|-------------------|------------|------|
| V 12-24 | IP 44 | °C -30 +40 | On ∞ |
| Flash/min. 2 | | PMMA PC | |
| EUR A (Ez) 0092010 | Flash/min. 130±10 | 10J | |
| 2006/28/CE e3 03 1149 | 12 V | | |
| 2006/28/CE e3 03 1148 | 24 V | | |



- TIPO E FLASH B 1F 10J V12 ● 72426
- TIPO E FLASH B 1F 10J V24 ● 72427
- TIPO E FLASH B 2F 10J V12 ● 72430
- TIPO E FLASH B 2F 10J V24 ● 72434



- TIPO E FLASH A 1F 10J V12 ● 72428
- TIPO E FLASH A 1F 10J V24 ● 72429
- TIPO E FLASH A 2F 10J V12 ● 72431
- TIPO E FLASH A 2F 10J V24 ● 72435



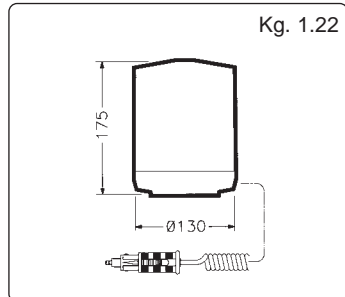
- TIPO E FLASH P 1F 10J V12 ● 72416
- TIPO E FLASH P 1F 10J V24 ● 72417
- TIPO E FLASH P 2F 10J V12 ● 72418
- TIPO E FLASH P 2F 10J V24 ● 72419

LUCI A FLASH PER MACCHINE AGRICOLE E MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR AGRICULTURAL VEHICLES AND EARTH MOVING MACHINES

FEUX A ECLATS POUR MACHINES AGRICOLES ET TRAVAUX PUBLICS

TIPO E FLASH



TIPO E FLASH M 1F 10J V12 ● 72421
 TIPO E FLASH M 1F 10J V24 ● 72422
 TIPO E FLASH M 2F 10J V12 ● 72432
 TIPO E FLASH M 2F 10J V24 ● 72436



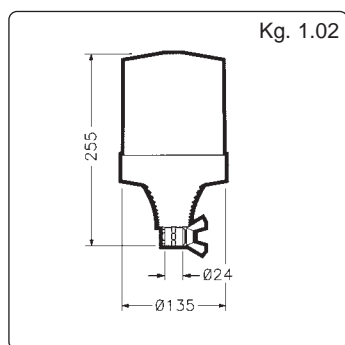
- Base in nylon rinforzato fibra di vetro
- Circuito elettronico ad alta affidabilità
- Tubo a scarica allo xeno 10 J
- Cupola interna a lente di Fresnel - PMMA
- Cupola esterna infrangibile - fissaggio mediante viti - PC
- Versione flash singolo: codice 1F
- Versione doppio flash: codice 2F



- Fibreglass reinforced nylon base
- High power precision electronic circuit
- Xenon discharge tube 10 J
- Internal Fresnel lens - PMMA
- Unbreakable exterior dome - screw mount - PC
- Single flash version: code 1F
- Double flash version: code 2F



- Base en nylon renforcé fibre de verre
- Circuit électronique à haute fiabilité
- Tube à décharge au xénon 10 J
- Dôme intérieur avec lentille de Fresnel - PMMA
- Dôme extérieur incassable - fixation par vis - PC
- Version simple éclat: code 1F
- Version double éclat: code 2F



TIPO E FLX FLASH 1F 10J V12 ● 72423
 TIPO E FLX FLASH 1F 10J V24 ● 72424
 TIPO E FLX FLASH 2F 10J V12 ● 72433
 TIPO E FLX FLASH 2F 10J V24 ● 72437



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A



- Flexible rubber base, vibration-proof. Standard ISO A mounting



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A

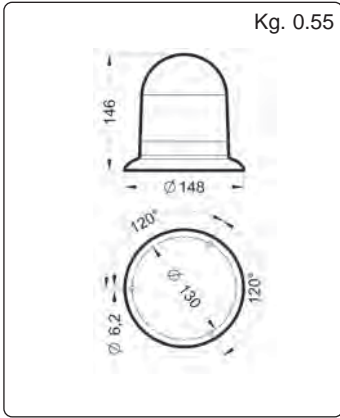


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

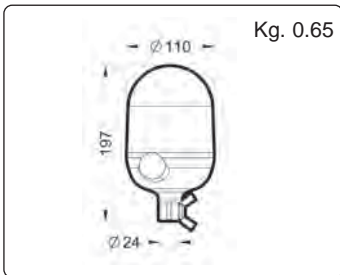
TORNADO



| | | | | |
|-----------------------|----|-------|------------|------|
| V 12-24-BV | == | IP 55 | °C -30 +50 | On ∞ |
| | 2 | | | PC |
| | | | rpm | |
| EUR TA 1 (E) 007012 | | | 160±30 | H1 |
| 2006/28/CE e3 03 1155 | | | | 12 V |
| 2006/28/CE e3 03 1152 | | | | 24 V |
| 2006/28/CE e3 03 1153 | | | | BV |



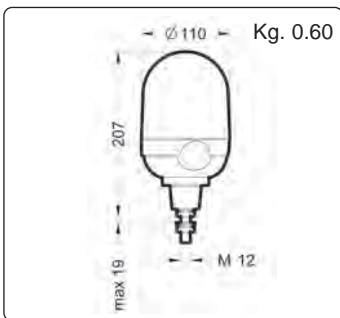
TORNADO B V12 H1 ● 79071
 TORNADO B V24 H1 ● 79072
 TORNADO B BV ● 79073



TORNADO A V12 H1 BLISTER ● 79093



TORNADO A V12 H1 ● 79074
 TORNADO A V24 H1 ● 79075
 TORNADO A BV ● 79076



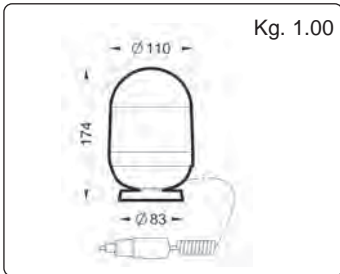
TORNADO F V12 H1 ● 79077
 TORNADO F V24 H1 ● 79078
 TORNADO F BV ● 79079

LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

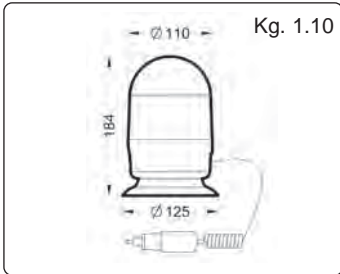
FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

TORNADO



Kg. 1.00

TORNADO 1M V12 H1 ● 79080
TORNADO 1M V24 H1 ● 79081
TORNADO 1M BV ● 79082



Kg. 1.10

TORNADO 1MV V12 H1 ● 79086
TORNADO 1MV V24 H1 ● 79087
TORNADO 1MV BV ● 79088



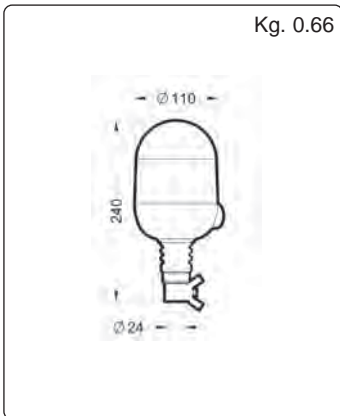
- Base in poliammide rinforzato fibra di vetro
- Cupola con attacco a baionetta e meccanismo antiscivolo
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Fibreglass reinforced polyamide base
- Dome with bayonet mount and unscrewable system
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base en polyamide renforcé fibre de verre
- Dôme avec fixation à baïonnette et système anti-dévissement
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle



Kg. 0.66



TORNADO FLX V12 H1 BLISTER ● 79094



TORNADO FLX V12 H1 ● 79090
TORNADO FLX V24 H1 ● 79091
TORNADO FLX BV ● 79092



- Base flessibile in gomma antivibratori. Fissaggio standardizzato ISO A.



- Flexible rubber base, vibration-proof. Standard ISO A mount



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A.

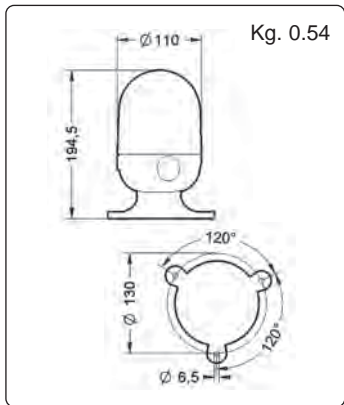


LUCI A FLASH PER MACCHINE AGRICOLE E MACCHINE MOVIMENTO TERRA

XENON FLASHING BEACONS FOR AGRICULTURAL VEHICLES AND EARTH MOVING MACHINES

FEUX A ECLATS POUR MACHINES AGRICOLES ET TRAVAUX PUBLICS

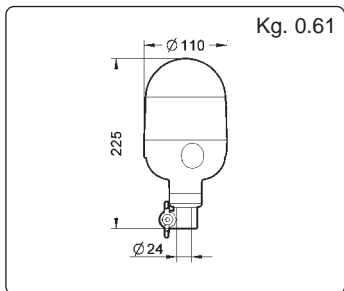
FLASH E



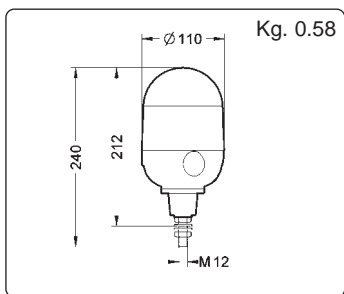
| | | | | | | | |
|------------|-------------|----|-------|------------|---------|-----|---|
| V | BV 12÷24V | == | IP 55 | °C | -30 +40 | On | ∞ |
| | | 2 | | | | PC | |
| | | | | Flash/min. | | | |
| EUR TA1 | E3 00 7027 | | | ≥ 120 | | 10J | |
| 2006/28/CE | e24 03 1483 | | | | | BV | |



FLASH E B 1F 10J V12/24 ● 73958



FLASH E A 1F 10J V12/24 ● 73959



FLASH E P 1F 10J V12/24 ● 73960

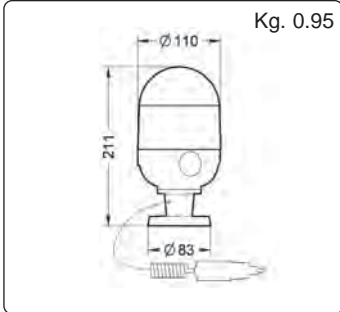


LUCI A FLASH PER MACCHINE AGRICOLE E MACCHINE MOVIMENTO TERRA

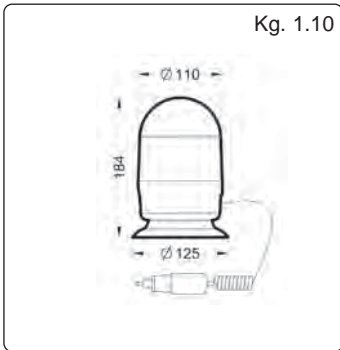
XENON FLASHING BEACONS FOR AGRICULTURAL VEHICLES AND EARTH MOVING MACHINES

FEUX A ECLATS POUR MACHINES AGRICOLES ET TRAVAUX PUBLICS

FLASH E



FLASH E M 1F 10J V12/24 ● 73962



FLASH E MV 1F 10J V12/24 ● 73963



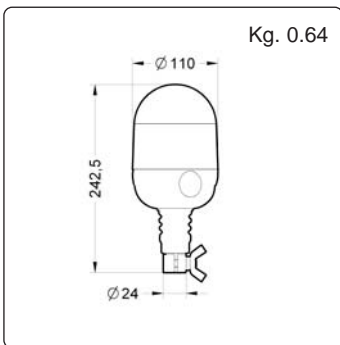
- Base in poliammide rinforzato fibra di vetro con rivestimento in PVC
- Tubo a scarica allo xeno 10J
- Cupola interna a lente di Fresnel - PC
- Cupola esterna con fissaggio a baionetta e meccanismo anti-svitamento - PC
- Bivoltaggio 12÷24 V
- Singolo flash



- Polyamide reinforced fibreglass base with PVC coating
- Xenon discharge tube 10J
- Internal Fresnel lens - PC
- Exterior dome - bayonet mount and unscrewable system - PC
- Dual voltage 12÷24 V
- Single flash



- Base en polyamide renforcé fibre de verre avec revêtement en PVC
- Tube à décharge au xénon 10J
- Dôme intérieur avec lentille de Fresnel - PC
- Dôme extérieur avec fixation à baïonnette et mécanisme anti-dévissement - PC
- Bivoltage 12÷24 V
- Simple éclat



FLASH E FLX 1F 10J V12/24 ● 73961



- Base flessibile in gomma antivibrazioni. Fissaggio standardizzato ISO A



- Flexible rubber base, vibration-proof. Standard ISO A mount



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A

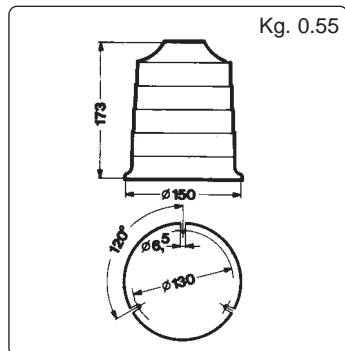


LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

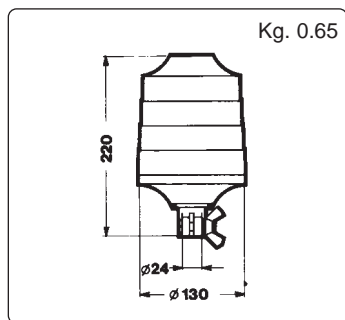
VELA 2



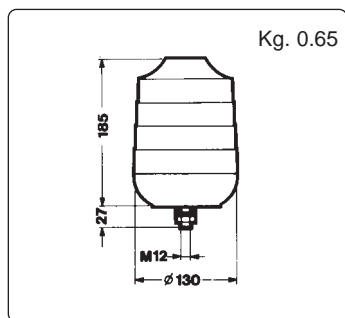
| | | | | |
|-----------------------|----|-------|------------|------|
| V12-24-BV | == | IP 44 | °C -30 +50 | On ∞ |
| | 2 | | | PMMA |
| | | | rpm | |
| EUR A (E2) 0089068 | | | 160±30 | H1 |
| 2006/28/CE e3 03 1155 | | | | 12 V |
| 2006/28/CE e3 03 1152 | | | | 24 V |
| 2006/28/CE e3 03 1153 | | | | BV |



- VELA 2 B V12 H1 ● 73409
- VELA 2 B V24 H1 ● 73428
- VELA 2 B BV ● 73427



- VELA 2 A V12 H1 ● 73420
- VELA 2 A V24 H1 ● 73429
- VELA 2 A BV ● 73419



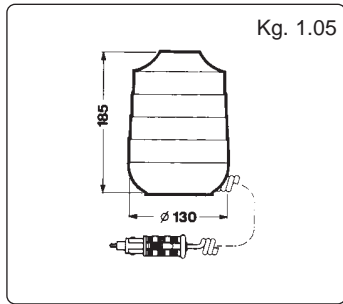
- VELA 2 P V12 H1 ● 73418
- VELA 2 P V24 H1 ● 73421
- VELA 2 P BV ● 73431

LUCI ROTANTI PER TRATTORI E MACCHINE AGRICOLE

ROTATING BEACONS FOR TRACTORS AND AGRICULTURAL VEHICLES

FEUX TOURNANTS POUR TRACTEURS ET MACHINES AGRICOLES

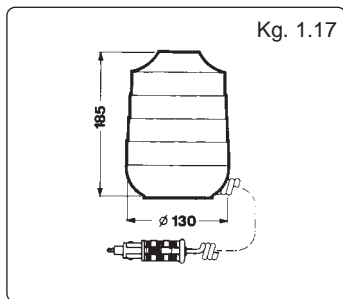
VELA 2



VELA 2 M V12 H1 ● 73422
 VELA 2 M V24 H1 ● 73432
 VELA 2 M BV ● 73426



VELA 2 MV V12 H1 ● 73425
 VELA 2 MV V24 H1 ● 73424
 VELA 2 MV BV ● 73423



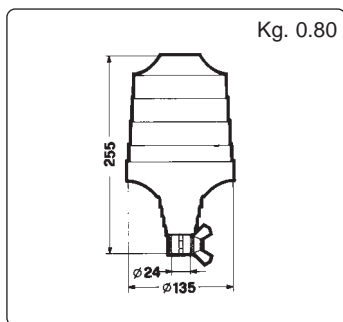
- Base in nylon rinforzato fibra di vetro
- Cupola con fissaggio mediante viti
- Trasmissione a ingranaggio a vite senza fine
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato con dispositivo frizionato per rotazione manuale



- Fibreglass reinforced nylon base
- Dome with screw mount
- Worm gear drive
- Sintered bush bearing
- Anodized aluminium reflector with stepped device for manual rotation



- Base en nylon renforcé fibre de verre
- Dôme avec fixation par vis
- Entraînement par engrenage à vis sans fin
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé avec dispositif à friction pour rotation manuelle



PC
 IP 54

VELA 3 FLX V12 H1 ● 73408
 VELA 3 FLX V24 H1 ● 73407
 VELA 3 FLX BV ● 73430



- Base flessibile in gomma antivibratori. Fissaggio standardizzato ISO A
- Cupola in policarbonato infrangibile fissaggio mediante viti



- Flexible rubber base, vibration-proof. ISO A standard mount
- Unbreakable polycarbonate dome - screw mount



- Base flexible en caoutchouc antivibrations. Fixation standard ISO A
- Dôme incassable en polycarbonate fixation par vis



PRODOTTI PER CARRELLI ELEVATORI
PRODUCTS FOR FORKLIFT TRUCKS
PRODUITS POUR CHARIOTS ELEVATEURS



PRODOTTI PER CARRELLI ELEVATORI

PRODUCTS FOR FORKLIFT TRUCKS

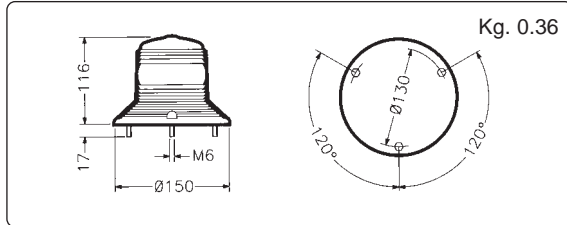
PRODUITS POUR CHARIOTS ELEVEURS

| | | | | | | |
|---------------------|--|--------------------|----|--------------------------|------------------|----------|
| V _{10÷100} | | V _{20÷80} | | Flash/min. 1F : 60 ÷ 130 | 2F : 2 x 75 ± 10 | IP 54-20 |
| SL: | | °C -30 +40 | On | | 2 | PC |

ELEBLITZ 10÷100V 1F



LUCE XENO MULTITENSIONE - MONOLAMPO
 MULTI-VOLTAGE XENON FLASHING BEACON - SINGLE FLASH
 FEU A ECLATS MULTITENSION - SIMPLE ECLAT



| | | | | | | |
|----|--------|-------------------------|-----|-----|-----|-----|
| 1F | V | 10 ÷ 24 ÷ 48 ÷ 80 ÷ 100 | | | | |
| | mA | 270 | 190 | 110 | 75 | 60 |
| | Cd (p) | 650 | 950 | 830 | 870 | 970 |
| | V | 20 ÷ 48 ÷ 80 | | | | |
| | mA | 240 | 280 | 240 | | |
| | Cd (p) | 800 | 880 | 950 | | |

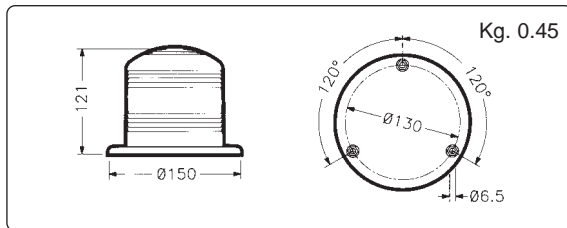


ELEBLITZ 10-100V 1F ● 84561

FLASH ELEV 10÷100V 1F-2F



LUCE XENO MULTITENSIONE - MONOLAMPO O BILAMPO
 MULTI-VOLTAGE XENON FLASHING BEACON - SINGLE OR DOUBLE FLASH
 FEU A ECLATS MULTITENSION - SIMPLE ECLAT OU DOUBLE ECLAT



| | | | | | | |
|----|--------|-------------------------|------|------|------|------|
| 1F | V | 10 ÷ 24 ÷ 48 ÷ 80 ÷ 100 | | | | |
| | mA | 270 | 190 | 110 | 75 | 60 |
| | Cd (p) | 1000 | 1450 | 1500 | 1550 | 1600 |
| | V | 20 ÷ 48 ÷ 80 | | | | |
| | mA | 240 | 280 | 240 | | |
| | Cd (p) | 800 | 1050 | 1100 | | |
| 2F | V | 10 ÷ 100 | | | | |
| | mA | 220÷50 | | | | |
| | Cd (p) | 900 | 750 | | | |

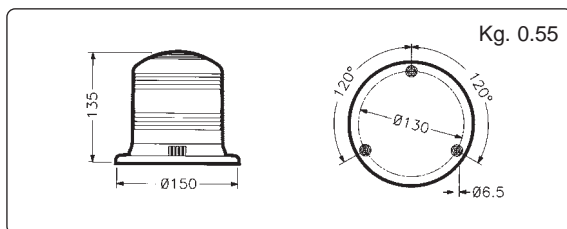


FLASH ELEV B 1F 10-100V ● 84524
 FLASH ELEV B 2F 10-100V ● 84583

FLASH ELEV SL 10÷100V 1F-2F



LUCE XENO MULTITENSIONE - 1F-2F CON SEGNALE ACUSTICO INCORPORATO
 MULTI-VOLTAGE XENON FLASHING BEACON - 1F-2F WITH BUILT-IN AUDIBLE SIGNAL
 FEU A ECLATS MULTITENSION - 1F-2F AVEC SIGNAL ACOUSTIQUE INCORPORE



| | | | | | | |
|----|---------|----------|-----|--|--|--|
| 1F | V | 10 ÷ 100 | | | | |
| | mA | 220÷50 | | | | |
| | Cd (p) | 1800 | | | | |
| | dB(A)1m | 75÷85 | | | | |
| | Hz | 2500±100 | | | | |
| 2F | V | 10 ÷ 100 | | | | |
| | mA | 220÷50 | | | | |
| | Cd (p) | 900 | 750 | | | |
| | dB(A)1m | 75÷85 | | | | |
| | Hz | 2500±100 | | | | |

IP 20

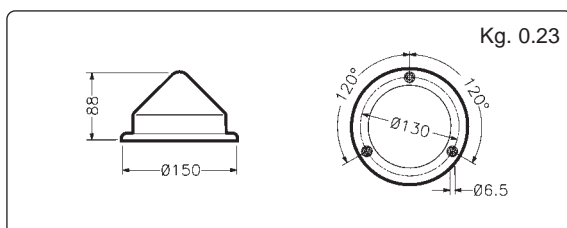


FLASH ELEV SL 1F 10-100V ● 84514
 FLASH ELEV SL 2F 10-100V ● 84584

FLC 1200 10÷100V 1F



LUCE XENO MULTITENSIONE - MONOLAMPO
 MULTI-VOLTAGE XENON FLASHING BEACON - SINGLE FLASH
 FEU A ECLATS MULTITENSION - SIMPLE ECLAT



| | | | | | | |
|----|--------|-------------------------|------|------|------|------|
| 1F | V | 10 ÷ 24 ÷ 48 ÷ 80 ÷ 100 | | | | |
| | mA | 270 | 190 | 110 | 75 | 60 |
| | Cd (p) | 950 | 1650 | 1650 | 1650 | 1700 |
| | V | 20 ÷ 48 ÷ 80 | | | | |
| | mA | 240 | 280 | 240 | | |
| | Cd (p) | 800 | 910 | 1000 | | |



FLC 1200 1F 10-100V ● 84567

PRODOTTI PER CARRELLI ELEVATORI

PRODUCTS FOR FORKLIFT TRUCKS

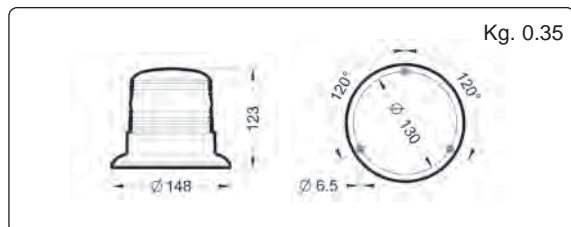
PRODUITS POUR CHARIOTS ELEVEURS

| | | | |
|---------------------|--------------------|--------------------------|----------|
| V _{10÷100} | V _{20÷80} | Flash/min. 1F : 60 ÷ 130 | IP 54-20 |
| SL: | °C -30 +40 | On | 2 / PC |

FLT ELEV 10÷100V 1F



LUCE XENO MULTITENSIONE - MONOLAMPO
 MULTI-VOLTAGE XENON FLASHING BEACON - SINGLE FLASH
 FEU A ECLATS MULTITENSION - SIMPLE ECLAT



Kg. 0.35

| | | | | | | |
|----|--------|-------------------------|------|------|------|------|
| 1F | V | 10 ÷ 24 ÷ 48 ÷ 80 ÷ 100 | | | | |
| | mA | 270 | 190 | 110 | 75 | 60 |
| | Cd (p) | 1000 | 1450 | 1500 | 1550 | 1600 |
| | V | 20 ÷ 48 ÷ 80 | | | | |
| | mA | 240 | 280 | 240 | | |
| | Cd (p) | 1350 | 1400 | 1450 | | |

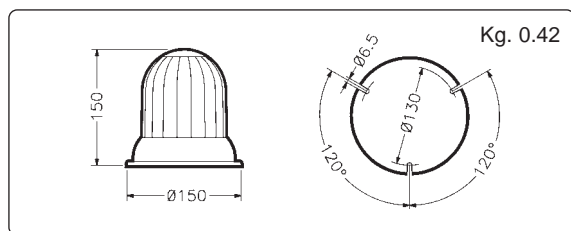


FLT ELEV 1F L 10-100V ● 84608

MICROROT ISO B ELEV 10÷100V 1F



LUCE XENO MULTITENSIONE - MONOLAMPO
 MULTI-VOLTAGE XENON FLASHING BEACON - SINGLE FLASH
 FEU A ECLATS MULTITENSION - SIMPLE ECLAT



Kg. 0.42

| | | | | | | |
|----|--------|-------------------------|-----|------|-----|-----|
| 1F | V | 10 ÷ 24 ÷ 48 ÷ 80 ÷ 100 | | | | |
| | mA | 270 | 190 | 110 | 75 | 60 |
| | Cd (p) | 550 | 920 | 940 | 940 | 960 |
| | V | 20 ÷ 48 ÷ 80 | | | | |
| | mA | 240 | 280 | 240 | | |
| | Cd (p) | 850 | 910 | 1000 | | |

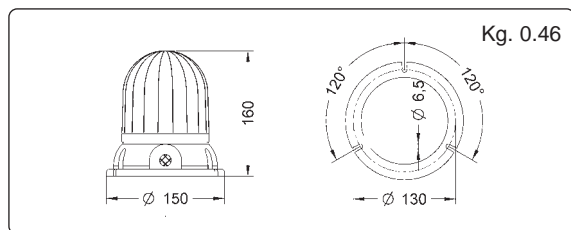


MICROROT ISO B ELEV 1F 10-100V ● 84547

MICROROT ISO B ELEV SL 10÷100V 1F



**LUCE XENO MULTITENSIONE - MONOLAMPO
 CON SEGNALE ACUSTICO INCORPORATO**
 MULTI-VOLTAGE XENON FLASHING BEACON
 - SINGLE FLASH WITH BUILT-IN AUDIBLE SIGNAL
 FEU A ECLATS MULTITENSION - SIMPLE ECLAT
 AVEC SIGNAL ACOUSTIQUE INCORPORE



Kg. 0.46

| | | |
|----|---------|----------|
| 1F | V | 10 ÷ 100 |
| | mA | 220÷50 |
| | Cd (p) | 1000 |
| | dB(A)1m | 75÷85 |
| | Hz | 2500±100 |

IP 20

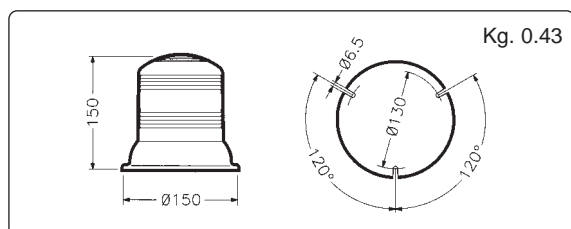


MICROROT ISO B ELEV SL 1F 10-100V ● 84575

MINIFRESNEL ISO B ELEV 10÷100V 1F



LUCE XENO MULTITENSIONE - MONOLAMPO
 MULTI-VOLTAGE XENON FLASHING BEACON - SINGLE FLASH
 FEU A ECLATS MULTITENSION - SIMPLE ECLAT



Kg. 0.43

| | | | | | | |
|----|--------|-------------------------|------|------|------|------|
| 1F | V | 10 ÷ 24 ÷ 48 ÷ 80 ÷ 100 | | | | |
| | mA | 270 | 190 | 110 | 75 | 60 |
| | Cd (p) | 650 | 1130 | 1130 | 1130 | 1130 |
| | V | 20 ÷ 48 ÷ 80 | | | | |
| | mA | 240 | 280 | 240 | | |
| | Cd (p) | 800 | 1050 | 1100 | | |



MINIFRESNEL ISO B ELEV 1F 10-100V ● 84582

PRODOTTI PER CARRELLI ELEVATORI

PRODUCTS FOR FORKLIFT TRUCKS

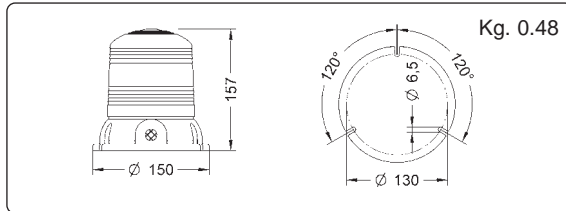
PRODUITS POUR CHARIOTS ELEVATEURS

| | | | | | |
|---------------------|--|--------------------|----|--------------------------|----------|
| V _{10÷100} | | V _{20÷80} | | Flash/min. 1F : 60 ÷ 130 | IP 54-20 |
| SL: | | °C -30 +40 | On | | 2 / PC |

MINIFRESNEL ISO B ELEV SL 10÷100V 1F



LUCE XENO MULTITENSIONE - MONOLAMPO CON SEGNALE ACUSTICO INCORPORATO
 MULTI-VOLTAGE XENON FLASHING BEACON - SINGLE FLASH WITH BUILT-IN AUDIBLE SIGNAL
 FEU A ECLATS MULTITENSION - SIMPLE ECLAT AVEC SIGNAL ACOUSTIQUE INCORPORE



Kg. 0.48

| | | |
|----|---------|----------|
| 1F | V | 10 ÷ 100 |
| | mA | 220±50 |
| | Cd (p) | 1800 |
| | dB(A)1m | 75±85 |
| | Hz | 2500±100 |

IP 20

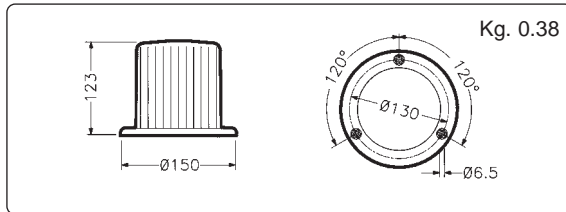


MINIFRESNEL ISO B ELEV SL 1F 10-100V ● 24841

MINITRUCK 120 10÷100V 1F



LUCE XENO MULTITENSIONE - MONOLAMPO
 MULTI-VOLTAGE XENON FLASHING BEACON - SINGLE FLASH
 FEU A ECLATS MULTITENSION - SIMPLE ECLAT



Kg. 0.38

| | | | | | | |
|----|--------|-------------------------|-----|-----|-----|-----|
| 1F | V | 10 ÷ 24 ÷ 48 ÷ 80 ÷ 100 | | | | |
| | mA | 270 | 190 | 110 | 75 | 60 |
| | Cd (p) | 650 | 850 | 950 | 970 | 970 |
| | V | 20 ÷ 48 ÷ 80 | | | | |
| | mA | 240 | 280 | 240 | | |
| | Cd (p) | 800 | 960 | 985 | | |

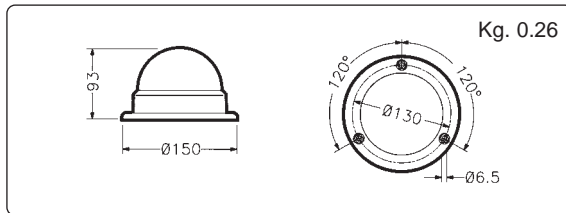


MINITRUCK 120 1F 10-100V ● 84628

SFEROFASH 10÷100V 1F



LUCE XENO MULTITENSIONE - MONOLAMPO
 MULTI-VOLTAGE XENON FLASHING BEACON - SINGLE FLASH
 FEU A ECLATS MULTITENSION - SIMPLE ECLAT



Kg. 0.26

| | | | | | | |
|----|--------|-------------------------|------|------|------|------|
| 1F | V | 10 ÷ 24 ÷ 48 ÷ 80 ÷ 100 | | | | |
| | mA | 270 | 190 | 110 | 75 | 60 |
| | Cd (p) | 850 | 1150 | 1300 | 1500 | 1500 |
| | V | 20 ÷ 48 ÷ 80 | | | | |
| | mA | 240 | 280 | 240 | | |
| | Cd (p) | 1300 | 1350 | 1400 | | |



SFEROFASH 1F 10-100V ● 84564

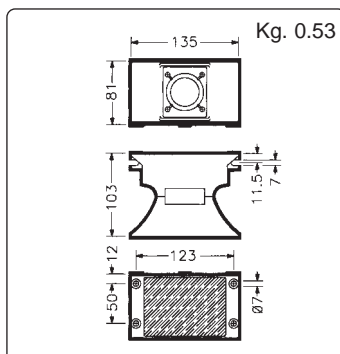
| | | | | | | |
|-----------------------|--|----|-------|--|--|------------|
| V _{10 ÷ 100} | | On | IP 55 | | | °C -30 +50 |
|-----------------------|--|----|-------|--|--|------------|

SVAR 10÷100V



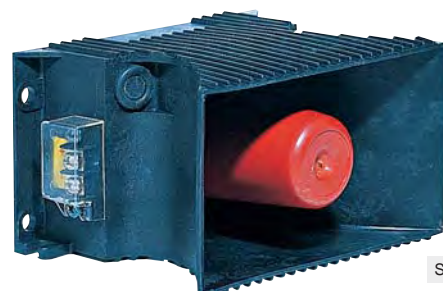
AVVISATORE ACUSTICO MULTITENSIONE DI RETROMARCIA CON INTENSITA' SUONO AUTOREGOLABILE IN BASE ALLA RUMOROSITA' AMBIENTALE

MULTI-VOLTAGE BACK-UP ALARM WITH SELF-ADJUSTABLE SOUND INTENSITY DEPENDING ON AMBIENT NOISE
 ALARME DE RECUL MULTI-TENSION AVEC INTENSITE DE SON AUTOREGLABLE SELON LE BRUIT AMBIANT



Kg. 0.53

| | |
|-----------|-------------|
| V | 10÷100 |
| mA | 480±50 |
| dB (A) 1m | 88 ▲110 |
| Hz | 2500 (±100) |



SVAR 10-100V 52335

PRODOTTI PER CARRELLI ELEVATORI

PRODUCTS FOR FORKLIFT TRUCKS

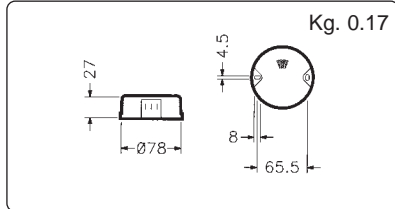
PRODUITS POUR CHARIOTS ELEVATEURS

V 10 ÷ 100 On ∞ IP 54 °C -30 +50

RES 10÷100V



AVVISATORE ACUSTICO MULTITENSIONE DI RETROMARCIA
MULTI-VOLTAGE BACK-UP ALARM
ALARME DE RECU MULTITENSION



Kg. 0.17

| | |
|----------|--------|
| V | 10÷100 |
| mA | 24÷12 |
| dB(A)1m* | 92 |
| dB(A)1m* | 82 |
| Hz | 2500 |

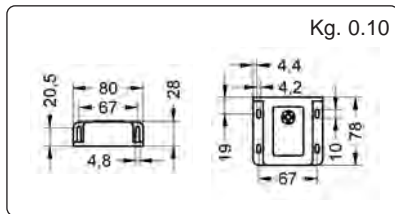


RES 10-100V 52342

RETRO ALLARM 10÷100V



AVVISATORE ACUSTICO MULTITENSIONE DI RETROMARCIA
MULTI-VOLTAGE BACK-UP ALARM
ALARME DE RECU MULTITENSION



Kg. 0.10

| | |
|----------|--------|
| V | 10÷100 |
| mA | 24÷12 |
| dB(A)1m* | 92 |
| dB(A)1m* | 82 |
| Hz | 2500 |

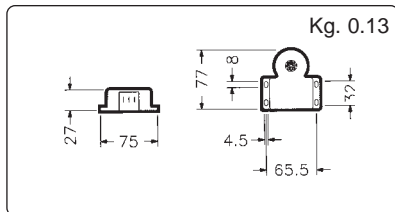


RETROALLARM 10-100V 52331

SEN 10÷100V



AVVISATORE ACUSTICO MULTITENSIONE DI RETROMARCIA
MULTI-VOLTAGE BACK-UP ALARM
ALARME DE RECU MULTITENSION



Kg. 0.13

| | |
|----------|--------|
| V | 10÷100 |
| mA | 24÷12 |
| dB(A)1m* | 92 |
| dB(A)1m* | 82 |
| Hz | 2500 |



SEN 10-100V 52343

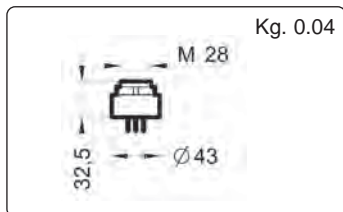
*I dati in dB sono relativi al prodotto alimentato con 24V DC - *The dB data refers to products supplied in 24V DC - *Les données en dB se réfèrent au produit alimenté en 24V CC

V 6 ÷ 28 / 12 ÷ 48 On ∞ IP 54 / 55 °C -30 +50

BACK-UP ALARM SLOW

BACK-UP ALARM FAST

BACK-UP ALARM V36L1



Kg. 0.04

SLOW

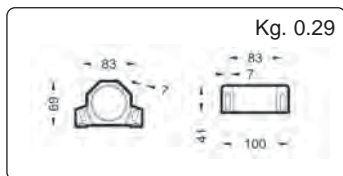
| | |
|---------|--------|
| V | 6÷28 |
| mA | 2,5÷40 |
| dB(A)1m | 85÷99 |
| Hz | 2900 |
| ♪ --- | 30 p/m |

FAST

| | |
|---------|---------|
| V | 6÷28 |
| mA | 2,5÷25 |
| dB(A)1m | 85÷99 |
| Hz | 2900 |
| ♪ --- | 160 p/m |



BACK-UP ALARM SLOW PULSE 6-28V 52346
BACK-UP ALARM FAST PULSE 6-28V 52345



Kg. 0.29

V36L1

| | |
|---------|------------|
| V | 12÷48 |
| mA | 175÷215 |
| dB(A)1m | 93.5 |
| Hz | 1300(±100) |
| ♪ --- | 80 p/m |

IP 55



BACK-UP ALARM V36L1 12-48V BIS. 52348

ACCESSORI PER LUCI

ACCESSORIES FOR BEACONS

ACCESSOIRES POUR FEUX

LEGENDA - LEGEND - LEGENDE

Tutti gli spinotti sono dotati di frutto interno in ottone

All the adapters have an internal brass socket

Toutes les connexions sont équipées de prise interne en laiton

| | |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S | = spinotto da saldare - adapter socket to be welded - prise de connexion à souder |
| S mm 260 | = spinotto da saldare mm 260 - adapter socket to be welded mm 260 - prise de connexion à souder mm. 260 |
| FZ | = spinotto filettato, dado in zama - threaded adapter socket, zamac nut - prise de connexion filetée, écrou en zamak |
| B | = spinotto con base - adapter socket with base - prise de connexion avec embase |
| SP | = spinotto con attacco a parete - wall mount adapter socket - prise de connexion pour fixation murale |
| FZP | = spinotto filettato con attacco a parete, dado in zama - wall mount threaded adapter socket, zamac nut - prise de connexion filetée pour fixation murale, écrou en zamak |
| R | = spinotto con base rotonda - round base adapter socket - prise de connexion avec embase ronde |
| R INOX | = spinotto in acciaio INOX con base rotonda - round base stainless steel adapter socket - prise de connexion en acier INOX avec embase ronde |
| OSC | = spinotto oscillante - oscillating adapter socket - prise de connexion oscillante |
| SL | = spinotto con staffa per attacco a parete - adapter socket with bracket for wall mount - prise de connexion avec potence pour fixation murale |
| SPL/D | = spinotto orientabile dritto per cabine - upright directional support for cabins - support pivotant droit pour cabines |
| SPL/I | = spinotto orientabile inclinato per cabine - tilted directional support for cabins - support pivotant en biseau pour cabines |
| SPL/9 | = spinotto orientabile inclinato a 9° con fermo a 90° per cabine - directional support with a 9° angle and a 90° hold for cabins - support pivotant en biseau à 9° avec blocage à 90° pour cabines |
| SPL/23 | = spinotto orientabile inclinato a 23° con fermo a 90° per cabine - directional support with a 23° angle and a 90° hold for cabins - support pivotant en biseau à 23° avec blocage à 90° pour cabines |
| SPL/D NERO | = spinotto orientabile dritto per cabine verniciato nero - upright directional support varnished black for cabins - support pivotant droit pour cabines verni noir |
| CAB SAC | = cavo abbinato con spinotto per presa accendisigari - bipolar cable with cigarette lighter plug socket - câble bipolaire avec fiche pour prise allume-cigare |
| CKM | = presa femmina DIN A in ottone con coperchietto di protezione - DIN A female brass plug with protection cap - prise femelle DIN A en laiton avec protection |
| CKM 90° | = presa femmina DIN A in ottone con coperchietto di protezione per montaggio a parete - wall mount DIN A female brass plug with protection cap - prise femelle DIN A en laiton avec protection pour fixation murale |
| CSP SAC | = cavo spiralato con spinotto per presa accendisigari - coiled cable with cigarette lighter plug socket - câble spiralé avec fiche pour prise allume-cigare |
| GI | = guarnizione inclinata - tilted base - bague en biseau |
| GI B2 | = guarnizione inclinata per B2 - tilted base for B2 - bague en biseau pour B2 |
| GR | = griglia - grid - grille |
| INT | = interruttore - switch - interrupteur |
| P | = mensola per attacco a parete - wall mount bracket - bride pour fixation murale |
| PM | = protezione magnete - magnet protection - protection aimant |
| S | = piccolo - small - petit |
| M | = medio - medium - moyen |
| L | = grande - large - grand |
| PMS | = connettore e presa magnetica con cavo 3,5 m - connector and magnetic plug with a 3,5 m cable - connecteur et prise magnétique avec câble 3,5 m |
| PROLUNGA | = cavo spiralato con presa femmina e spinotto per presa accendisigari - coiled cable with female plug and cigarette lighter plug socket - câble spiralé avec prise femelle et fiche pour prise allume-cigare |
| SAC | = spinotto per presa accendisigari - cigarette lighter plug socket - fiche pour prise allume-cigare |
| SAD | = supporto ad angolo DIN A - DIN A angle support - support d'angle DIN A |
| SCHERMO NERO GDO | = schermo di protezione per installazione GDO interno vettura - glare guard to be used when the GDO is installed inside the vehicle - capot d'occultation pour installation GDO à l'intérieur du véhicule |
| SPD | = supporto a parete DIN A - DIN A wall mount support - potence DIN A pour fixation murale |
| SPR | = prolunga rigida - rigid extension arm - rallonge rigide |
| SPRT | = prolunga rigida telescopica - rigid telescopic extension arm - rallonge télescopique rigide |
| SUP | = supporto a parete - wall mount support - potence pour fixation murale |

ACCESSORI: SPINOTTI - STAFFE - DIVERSI

ACCESSORIES: ADAPTER SOCKETS - BRACKETS - MISCELLANEOUS

ACCESSOIRES: PRISES DE CONNEXION - POTENCES - DIVERS



S
83001



S mm 260
83053



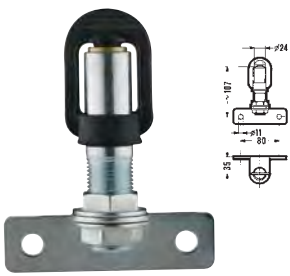
FZ
83508



B
83002



SP
83036



FZP
83509



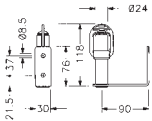
R
83035



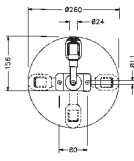
R INOX
83052



OSC
83038



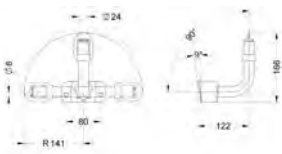
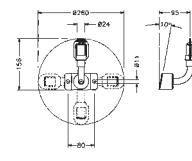
SL
83498



SPL/D
83511



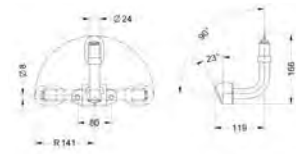
SPL/I
83510



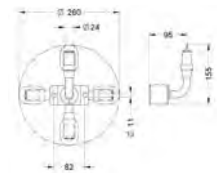
SPL/9
83516



SPL/23
83517



SPL/D NERO
83519



CSP SAC 4,5 m
71877



PROLUNGA 7 m.
71996



SAC
71860



CAB SAC
71869

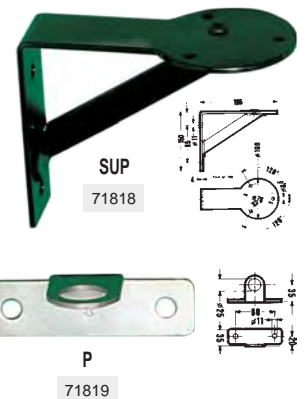
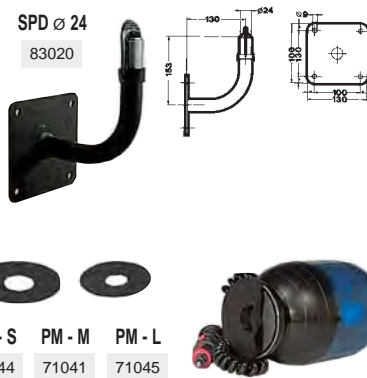
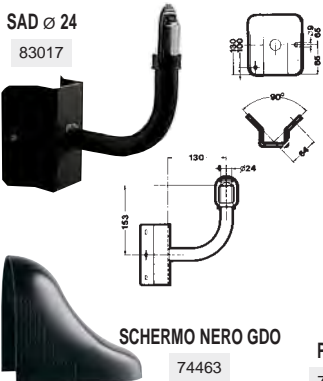
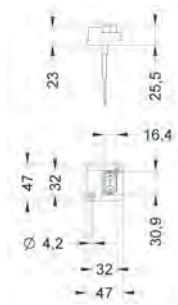
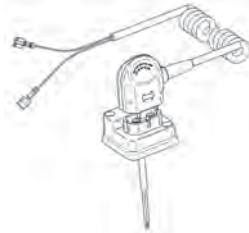
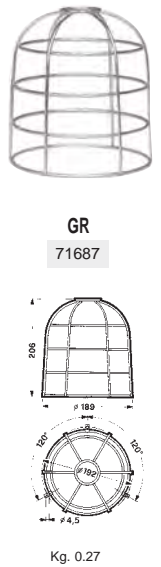
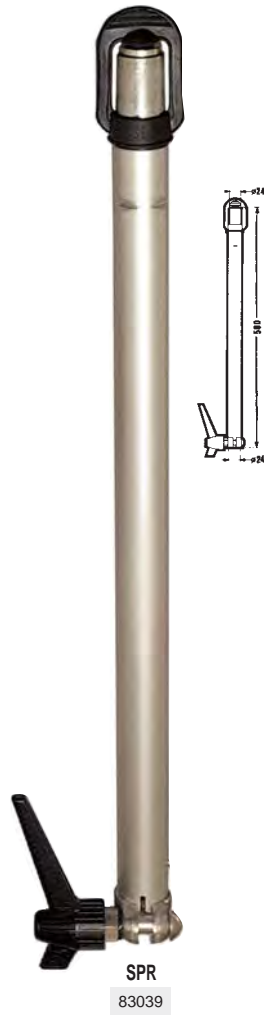
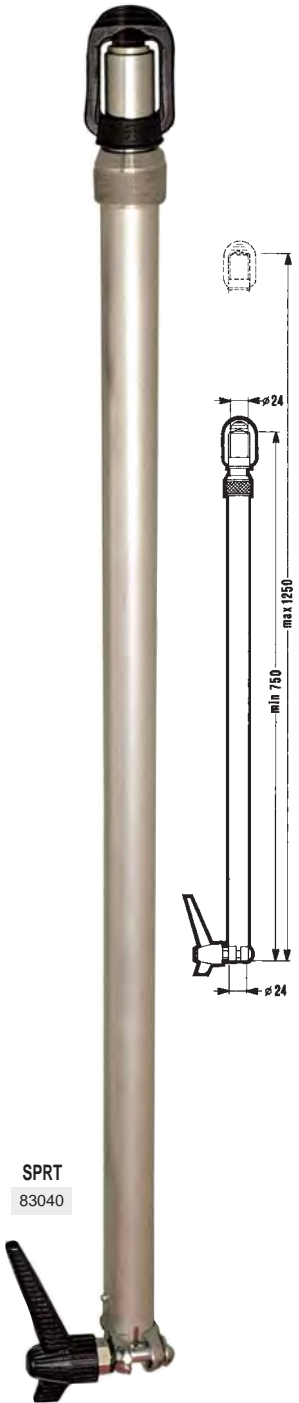


CSP SAC 3,5 m
71870

ACCESSORI: PROLUNGHE TELESCOPICA - NORMALE - FLESSIBILE - DIVERSI

ACCESSORIES: TELESCOPIC - NORMAL - FLEXIBLE EXTENSION ARMS - MISCELLANEOUS

ACCESSOIRES: RALLONGES TELESCOPIQUE - NORMALE - FLEXIBLE - DIVERS



CUPOLE RICAMBIO

SPARE DOMES

DOMES DE RECHANGE

| | |
|---------------------|-------|
| AG6 • AGRIROT | 71932 |
| | 71931 |
| | 71934 |
| | 71935 |
| | 71933 |
| AG6 FLASH | |
| AGRIROT FLASH | 72083 |
| | 72084 |
| | 72606 |
| | 72607 |
| | 72608 |
| AGRIROT FLX | 71937 |
| | 71938 |
| B2 L | 71118 |
| | 71127 |
| | 72740 |
| | 72741 |
| B2 R | 71120 |
| | 71122 |
| | 71096 |
| | 71129 |
| B2 FLASH L | 71118 |
| | 71219 |
| B2 FLASH R | 71227 |
| | 71218 |
| BOULE | |
| BOULE FLASH | 71140 |
| BOULE CRISTAL | |
| BOULE CRISTAL FLASH | 71149 |
| ELEBLITZ | 72081 |
| FLASH E | 73567 |
| | 73568 |
| FLASH ELEV | |
| FLASH ELEV SL | 71145 |
| FLC 1200 | 71091 |
| FR5 R LED A | |
| FX5 X LED A | |
| FR5 H1 A | 73965 |
| | 73966 |
| FR5 H1 A | 73973 |
| | 73974 |
| FR5 H1 B | 73975 |
| | 73976 |
| FT6 | 73537 |
| | 73540 |
| | 73539 |
| | 73538 |
| | 73541 |
| FT6 FLX | 73536 |
| | 73543 |
| FT6 AG FLASH | 72114 |
| | 72116 |
| FX5 FLASH | |
| FR5 R LED B | |
| FR5 H1 B | |
| FX5 X LED B | 73561 |
| | 73562 |
| GDO | 74452 |
| | 74453 |
| | 74454 |
| | 74458 |

| | |
|------------------------|-------|
| | 74449 |
| GDO FLASH | |
| GDO X LED | 74452 |
| | 74460 |
| GF 8.8 | 71150 |
| | 71154 |
| | 71155 |
| | 71156 |
| | 71229 |
| GF 8.8 FLX | 71151 |
| | 71153 |
| GF 8.8 FLASH | 71177 |
| | 71161 |
| GYRÒ | 71160 |
| | 71164 |
| | 71163 |
| | 71165 |
| | 72609 |
| | 72610 |
| GYRÒ FLASH | 72085 |
| | 72086 |
| GYRÒ FLX | 71170 |
| | 71171 |
| KIT FLI | |
| FLI LD 22 Q | |
| FLI LD 22 Q-E | 72612 |
| FLI LD 36 Q-E | 72617 |
| | 72614 |
| KIT SLI | |
| MAXI SLI | 73565 |
| | 73566 |
| LR 93 | 72580 |
| | 72584 |
| | 72586 |
| LR 93 FLX | 72581 |
| | 72585 |
| MAG FLX | 72089 |
| | 72090 |
| MAG AG FLASH | 72087 |
| | 72088 |
| MICROBOULE | |
| MICROBOULE FLX | 71157 |
| MICROROT | 72660 |
| | 72661 |
| | 72663 |
| | 72662 |
| | 72664 |
| MICROROT FLX | |
| MICROROT ISO B ELEV | |
| MICROROT ISO B ELEV SL | 72665 |
| | 72669 |
| | 72640 |
| | 72641 |
| MICROROT FLASH | 72668 |
| | 72667 |
| MINIAGRI | 72597 |
| | 72599 |
| MINIAGRI FLX | 72598 |
| | 72596 |
| MINIAGRI FLASH | 72091 |

| | |
|---------------------------|-------|
| | 72092 |
| MINIFRESNEL | |
| ROTOFRESNEL | 71139 |
| | 71135 |
| | 71137 |
| | 71207 |
| MINIFRESNEL FLX | |
| MINIFRESNEL ISO B ELEV | |
| MINIFRESNEL ISO B ELEV SL | |
| ROTOFRESNEL FLX | 71138 |
| | 71209 |
| MINITRUCK 120 | 72093 |
| ROTCAR L | 71350 |
| | 71351 |
| ROTCAR R | 71355 |
| | 71356 |
| | 71358 |
| | 71359 |
| | 72618 |
| ROTCAR FLASH | 71343 |
| | 71110 |
| ROTOFRESNEL FLASH | 72104 |
| | 72105 |
| ROTOKIT | 72106 |
| ROTOMICRO | 71210 |
| | 71212 |
| ROTOMICRO FLASH | 72107 |
| | 72108 |
| ROTOMICRO FLX | 71213 |
| | 72109 |
| RTB/5 A | 73500 |
| | 73501 |
| RTB/5 B | 73506 |
| | 73507 |
| | 73510 |
| | 73511 |
| | 73512 |
| RTB/5 A FLASH | 73532 |
| | 73528 |
| RTB/5 B FLASH | |
| RTB/5 R LED | |
| RTB/5 X LED | 73516 |
| | 73515 |
| | 73527 |
| SFEROFASH | 71178 |
| TIPO E | 72666 |
| | 72647 |
| TIPO E FLASH | 72110 |
| | 72571 |
| TIPO E FLX | 72648 |
| | 72111 |
| TORNADO | |
| TORNADO FLX | 73569 |
| VELA 2 | 73401 |
| | 73405 |
| VELA 3 FLX | 72112 |
| | 72113 |



SISTEMI INTEGRATI DI SEGNALAZIONE ACUSTICA E/O LUMINOSA

AUDIBLE AND/OR VISUAL INTEGRATED
WARNING SYSTEMS

SYSTEMES INTEGRES DE SIGNALISATION
ACOUSTIQUE ET/OU LUMINEUSE



BARRA MULTIFUNZIONALE PER VEICOLI SOCCORSO STRADALE

MULTI-FUNCTION BAR FOR BREAK-DOWN AND ROAD SERVICES

RAMPE DE SIGNALISATION MULTIFONCTION POUR VEHICULES DE SECOURS

E-TUBE



| | | | | | | | | |
|--------------|------------------|-----|-------|------------|------|-----|---|----|
| V 12-24 (H1) | V BV 12+24 (LED) | === | IP 55 | °C -30 +50 | On ∞ | 2 3 | 7 | PC |
|--------------|------------------|-----|-------|------------|------|-----|---|----|

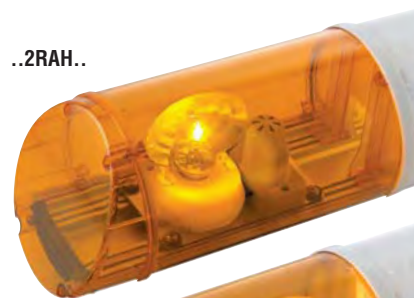
VERSIONI - VERSIONS - VERSIONS:

E-TUBE 2RAH...4RAH

| | |
|------------------------------------------|-------------|
| rpm | |
| EUR in corso - pending - en cours | 130±10 ↓ H1 |
| 2006/28/CE in corso - pending - en cours | 12 V |
| 2006/28/CE in corso - pending - en cours | 24 V |

| | 12V === | 24V === |
|---------|---------|---------|
| RAH | 4.6 A | 2.9 A |
| RLED | 0.9 A | 0.45 A |
| XLED | 0.6 A | 0.25 A |
| OPALINE | 350 mA | 350 mA |
| H3 55W | 4.6 A | |
| 50W | 4.2 A | |

..2RAH..



..4RAH..



..2RLED..



..4RLED..



..2XLED..



GRUPPO ROTANTE H1

- Trasmissione mediante coppia di corone dentate
- Motoriduttore con filtro antidisturbo interno
- Rotazione su bronzina sinterizzata
- Specchio in alluminio anodizzato
- Possibilità di sincronizzazione di n°2 gruppi rotanti

H1 ROTATING GROUP

- Gearing with tooth wheel torque
- Radio interference filter integrated in the motor
- Sintered bush bearing
- Anodized aluminium reflector
- Synchronization of 2 rotating groups possible

GRUPE TOURNANT H1

- Entraînement par couple de roues dentées
- Filtre antiparasites intégré dans le moteur
- Rotation sur coussinet fritté
- Réflecteur en aluminium anodisé
- Possibilité de synchronisation de 2 groupes tournants

VERSIONI - VERSIONS - VERSIONS:

E-TUBE 2RLED...4RLED

| | |
|------------------------------------------|------------|
| rpm | |
| EUR in corso - pending - en cours | 130±10 LED |
| 2006/28/CE in corso - pending - en cours | BV |

GRUPPO OTTICO R LED (EFFETTO ROTANTE) COSTITUITO DA:

- 8 LED regolati in corrente mediante 2 alimentatori switching
- LED assemblati su un circuito stampato con base in alluminio, fissato su un dissipatore in alluminio di forma circolare
- Lente riflettente (PMMA) per la propagazione e l'amplificazione della luce sui 360°

R LED OPTICAL GROUP (ROTATING EFFECT) MADE UP OF:

- 8 LED settled in current by 2 switching feeders
- LED welded on a printed circuit with aluminium base, fixed on a round aluminium dissipator
- Reflective lens (PMMA) for 360° diffusion and amplification of the light output

GRUPE OPTIQUE R LED (EFFET TOURNANT) CONSTITUE PAR:

- 8 LEDS réglées en courant par 2 alimentateurs switching
- LEDS soudées sur un circuit imprimé avec base en aluminium, fixé sur un dissipateur en aluminium de forme circulaire
- Lentille réfléchissante (PMMA) pour la propagation et la diffusion de la lumière sur 360°

VERSIONI - VERSIONS - VERSIONS:

E-TUBE 2XLED..

| | |
|------------------------------------------|------------|
| Flash/min. | |
| Biflash/min. | |
| EUR in corso - pending - en cours | 130±10 LED |
| 2006/28/CE in corso - pending - en cours | BV |

GRUPPO OTTICO X LED (EFFETTO FLASH) COSTITUITO DA:

- un unico LED regolato in corrente da un alimentatore switching
- LED assemblato su un circuito stampato con base in alluminio, fissato su un dissipatore in alluminio di forma circolare
- Lente riflettente (PMMA) per la propagazione e l'amplificazione della luce sui 360°

X LED OPTICAL GROUP (FLASH EFFECT) MADE UP OF:

- one LED only, settled in current by a switching feeder
- LED welded on a printed circuit with aluminium base, fixed on a round aluminium dissipator
- Reflective lens (PMMA) for 360° diffusion and amplification of the light output

GRUPE OPTIQUE X LED (EFFET FLASH) CONSTITUE PAR:

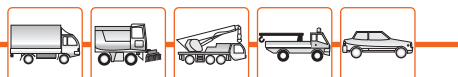
- une LED réglée en courant par un alimentateur switching
- LED soudée sur un circuit imprimé avec base en aluminium, fixé sur un dissipateur en aluminium de forme circulaire
- Lentille réfléchissante (PMMA) pour la propagation et la diffusion de la lumière sur 360°

BARRA MULTIFUNZIONALE PER VEICOLI SOCCORSO STRADALE

MULTI-FUNCTION BAR FOR BREAK-DOWN AND ROAD SERVICES

RAMPE DE SIGNALISATION MULTIFONCTION POUR VEHICULES DE SECOURS

E-TUBE



VERSIONI - VERSIONS - VERSIONS:

E-TUBE 1 OPAL...2 OPAL..



MODULO LUMINOSO IN OPALINE:

- su cui possono essere applicati marchi o scritte
- struttura in policarbonato infrangibile
- costituito da 12 LED SMD alta luminosità



OPALINE LUMINOUS MODULE:

- on which any type of logo or inscription can be applied
- structure made of unbreakable polycarbonate
- made up of 12 extremely bright SMD LED



MODULE LUMINEUX EN OPALINE:

- sur lequel peuvent être apposés logos ou écritures
- structure en polycarbonate incassable
- constitué par 12 LED SMD haute luminosité



VERSIONI CON - VERSIONS WITH - VERSIONS AVEC:

FARI ALOGENI DI PROFONDITÀ – DEPTH HALOGEN BEAMS – PHARES HALOGENES DE PROFONDEUR



DISPONIBILI 2 OPZIONI:

- FARI ALOGENI H3 55W (12V)
- FARI ALOGENI 50W (12V)



2 OPTIONS AVAILABLE:

- H3 55W (12V) HALOGEN BEAMS
- 50W (12V) HALOGEN BEAMS



2 OPTIONS DISPONIBLES :

- PHARES HALOGENES H3 55W (12V)
- PHARES HALOGENES 50W (12V)



CONNESSIONE ELETTRICA - ELECTRICAL WIRING - RACCORDEMENT ELECTRIQUE



- Cavo in uscita (5m)
- Cablaggio tramite connettore



- External cable (5m)
- Wiring through connector



- Câble en sortie (5m)
- Câblage moyennant un connecteur

SISTEMI DI FISSAGGIO – MOUNT TYPES – SYSTEMES DE FIXATION



Fissaggio permanente
Permanent mount
Fixation permanente



Fissaggio su railings
Mount on railings
Fixation sur railings



Fissaggio amovibile con staffa
(specificare tipo di veicolo)
Removable mount with bracket
(specify type of vehicle)
Fixation amovibile avec bride
(spécifier le type de véhicule)



Fissaggio magnetico
(disponibile solo per lunghezza
mm 324)
Magnetic mount (available only
for length mm 324)
Fixation magnétique (disponible
seulement pour longueur
mm 324)



Fissaggio amovibile su barra portatutto
(specificare tipo di veicolo)
Removable mount on roof-rack
(specify type of vehicle)
Fixation amovibile sur jeu de barre
(spécifier le type de véhicule)

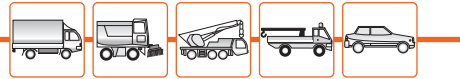


BARRA MULTIFUNZIONALE PER VEICOLI SOCCORSO STRADALE

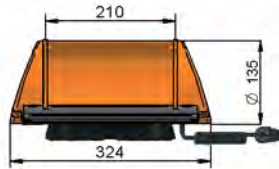
MULTI-FUNCTION BAR FOR BREAK-DOWN AND ROAD SERVICES

RAMPE DE SIGNALISATION MULTIFONCTION POUR VEHICULES DE SECOURS

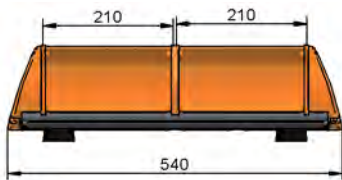
E-TUBE



CONFIGURAZIONI DISPONIBILI - CONFIGURATIONS AVAILABLE - CONFIGURATIONS DISPONIBLES



E-TUBE 2RAH 2M CSP SAC V12 ● 21251
E-TUBE 2RAH 2M CSP SAC V24 ● 21253



E-TUBE 4RAH V12 ● 21255
E-TUBE 4RAH V24 ● 21257



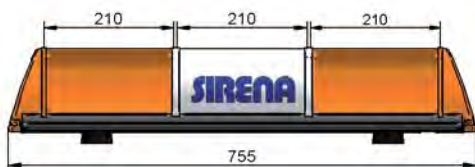
E-TUBE 4RAH + 1 OPAL. V12 ● 21259
E-TUBE 4RAH + 1 OPAL. V24 ● 21261



E-TUBE 2RLED + 1 OPAL. BV ● 21269



E-TUBE 2XLED + 1 OPAL. BV ● 21271





BARRA MULTIFUNZIONALE PER VEICOLI SOCCORSO STRADALE

MULTI-FUNCTION BAR FOR BREAK-DOWN AND ROAD SERVICES

RAMPE DE SIGNALISATION MULTIFONCTION POUR VEHICULES DE SECOURS

E-TUBE



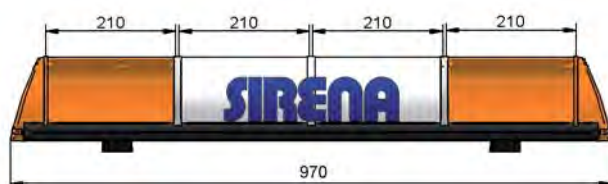
E-TUBE 4RAH + 2 OPAL. V12 ● 21263
E-TUBE 4RAH + 2 OPAL. V24 ● 21265



E-TUBE 2RLED + 2 OPAL. BV ● 21272



E-TUBE 2XLED + 2 OPAL. BV ● 21274



BARRA MULTIFUNZIONALE PER VEICOLI SOCCORSO STRADALE

MULTI-FUNCTION BAR FOR BREAK-DOWN AND ROAD SERVICES

RAMPE MULTIFONCTION POUR VEHICULES DE SECOURS



E-TUBE 4RAH + 2 FARI + 1 OPAL. V12 ● 21267



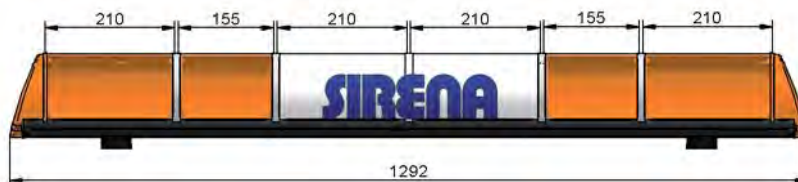
E-TUBE 2RLED + 2 FARI + 1 OPAL. V12 ● 21276



E-TUBE 2XLED + 2 FARI + 1 OPAL. V12 ● 21277



ALTRE VERSIONI CON OPZIONI DIVERSE DISPONIBILI A RICHIESTA - OTHER VERSIONS WITH DIFFERENT FUNCTIONS ARE AVAILABLE ON REQUEST
 D'AUTRES VERSIONS AVEC OPTIONS DIFFERENTES SONT DISPONIBLES SUR DEMANDE



BARRA MULTIFUNZIONALE PER VEICOLI SOCCORSO STRADALE

MULTI-FUNCTION BAR FOR BREAK-DOWN AND ROAD SERVICES

RAMPE MULTIFONCTION POUR VEHICULES DE SECOURS

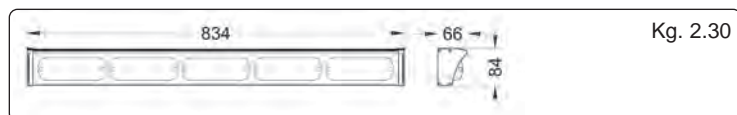
MULTIFUNCTION



| | | | |
|---------|---------|------------|------|
| V 12-24 | IP 55 | °C -30 +40 | On ∞ |
| | 2 3 4 7 | | PC |



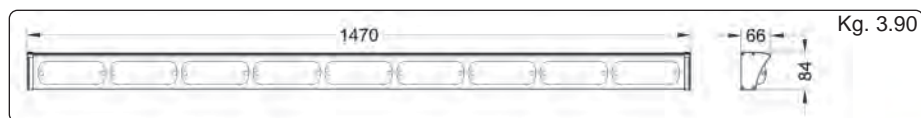
BAR MF3 V12 ● 74070
BAR MF3 V24 ● 74071



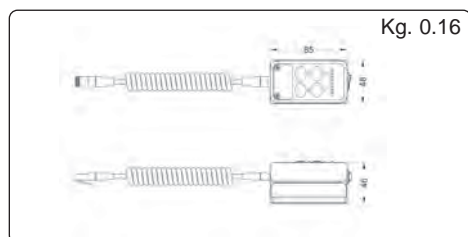
BAR MF5 V12 ● 74072
BAR MF5 V24 ● 74073



BAR MF7 V12 ● 74074
BAR MF7 V24 ● 74075



BAR MF9 V12 ● 74076
BAR MF9 V24 ● 74077



| Assorbimento Absorption Consummation Max. (A) | BAR MF 3 | | BAR MF 5 | | BAR MF 7 | | BAR MF 9 | |
|--------------------------------------------------------|----------|-----|----------|-----|----------|------|----------|-----|
| | 12V | 24V | 12V | 24V | 12V | 24V | 12V | 24V |
| | 1,0 | 0,5 | 1,6 | 0,6 | 1,9 | 0,75 | 2,0 | 0,9 |



- Profilo in alluminio nero trattato con processo di cataforesi, progettato per accogliere i segnalatori FLI LD 36Q-E
- Previste versioni con 3 – 5 – 7 – 9 segnalatori FLI LD 36Q-E
- Fissaggio della struttura mediante 4 viti (M6)
- Circuito elettronico di pilotaggio dei segnalatori resinato all'interno della struttura in alluminio
- Esecuzione delle funzioni di lampeggio mediante telecomando 4 pulsanti:
 - globale 1F
 - globale 2F
 - alternato centrali + laterali
 - centro → estremità
 - sinistra → destra
 - destra → sinistra
- Comando relè per luce ausiliaria
- Caratteristiche tecniche FLI LD 36Q-E:
 - calotta in policarbonato
 - base in PVC
 - circuito elettronico ad alta affidabilità
 - 36 LED alta luminosità



- Black aluminium cataphoresis treated housing, especially designed to lodge the FLI LD 36Q-E lighting system
- Versions with 3 – 5 – 7 – 9 FLI LD 36Q-E devices are available
- The structure is fixed by means of 4 screws (M6)
- Electronic circuit to pilot the devices inside the aluminium structure
- Execution of the flash functions by means of a 4 push button remote control:
 - global 1F
 - global 2F
 - alternate central + lateral
 - centre → extremity
 - left → right
 - right → left
- Relay command for the auxiliary light
- FLI LD 36Q-E technical characteristics:
 - polycarbonate dome
 - PVC base
 - extremely reliable electronic circuit
 - 36 very bright LED



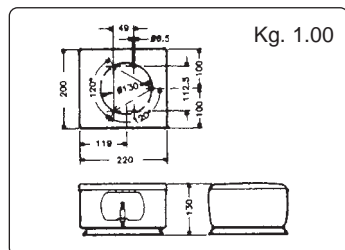
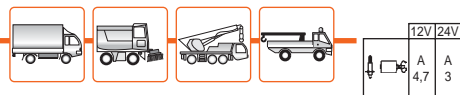
- Profil en aluminium noir traité avec procédé de cathodèse, projeté pour accueillir les dispositifs FLI LD 36Q-E
- Versions prévues avec 3 – 5 – 7 – 9 dispositifs FLI LD 36Q-E
- Fixation de la structure par 4 vis (M6)
- Circuit électronique de gestion des dispositifs résiné à l'intérieur de la structure en aluminium
- Commande des fonctions de clignotement par télécommande avec 4 poussoirs :
 - global 1F
 - global 2F
 - alterné centrales + latérales
 - centre → extrémité
 - gauche → droite
 - droite → gauche
- Commande relais pour feu auxiliaire
- Caractéristiques techniques FLI LD 36Q-E:
 - Dôme en polycarbonate
 - base en PVC
 - Circuit électronique haute fiabilité
 - 36 LEDs haute luminosité

MODULO BARRA ROTANTE - LUMINOSO - FLASH

ROTATING - LUMINOUS - XENON LIGHT BAR MODULES

MODULE RAMPE TOURNANT - LUMINEUX - FLASH

MBR



| | | | | | | | |
|------------|-----------------|------------|----|----|---------|-----|----|
| V | 12-24-BV | IP | 55 | °C | -30 +50 | On | ∞ |
| | | 2 | 3 | | 6 | | PC |
| | | 2 | 3 | | 6 | 8 | PC |
| EUR | A1 (E3) 0051170 | rpm 160±30 | | | | H1 | |
| 2006/28/CE | e3 03 1155 | | | | | 12V | |
| 2006/28/CE | e3 03 1152 | | | | | 24V | |
| 2006/28/CE | e3 03 1153 | | | | | BV | |



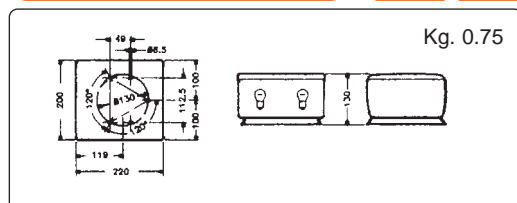
MBR V12 H1 ● 23001
 MBR V24 H1 ● 23011
 MBR BV ● 23021

• Modulo a luce rotante con altissima resa luminosa grazie allo specchio di nuova concezione. Basso profilo (13 cm. h). Gruppo motore interamente protetto. Trasmissione a ingranaggi a vite senza fine. Rotazione su bronzina sinterizzata. Specchio in acciaio metallizzato con dispositivo frizionato per rotazione manuale. Base e corpo in struttura monoblocco e coperchio fissato con 4 molle a scatto, il tutto in policarbonato infrangibile.

• Rotating beacon module with very high light intensity thanks to the new design of the reflector. Low profile (13 cm. h). Motor group completely housed. Worm gear drive. Sintered bush bearing. Metallized steel reflector with step device for manual rotation. Base and body in one block structure and cover fixed with four spring fasteners. The whole structure is made of unbreakable polycarbonate.

• Module gyrophare à très haute puissance lumineuse grâce au réflecteur nouveau design. Bas profil (13 cm. de haut). Groupe moteur complètement protégé. Entraînement par engrenage à vis sans fin. Rotation sur coussinet fritté. Réflecteur en acier metallisé avec dispositif à frottement pour rotation manuelle. Base et corps en structure monobloc et couvercle fermé par 4 clips, le tout en polycarbonate incassable.

MBL



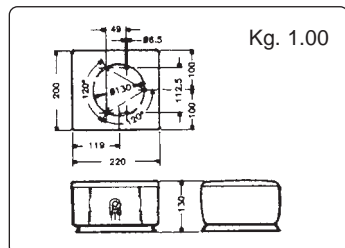
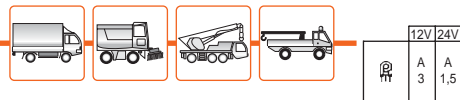
MBL V12 2X 21W 23300
 MBL V24 2X 21W 23301
 MBL BV 23315

• Modulo luminoso in opaline su cui possono essere applicati marchi o scritte, illuminate da 2 lampadine da 21W 12V o 24V. Base e corpo in struttura monoblocco e coperchio fissato con 4 molle a scatto, il tutto in policarbonato infrangibile.

• Opaline luminous module on which any type of logo or inscription can be applied. Illuminated by 2 21W bulbs 12V or 24V. Base and body in one block structure and cover fixed with four spring fasteners. The whole structure is made of unbreakable polycarbonate.

• Module lumineux en opaline sur lequel peuvent être apposés logos ou écritures, éclairés par 2 ampoules 21W 12V ou 24V. Base et corps en structure monobloc et couvercle fermé par 4 clips, le tout en polycarbonate incassable.

MBF



| | | | | | | | |
|------------|----------------|-------------------|----|----|---------|-----------|----|
| V | 12-24 | IP | 55 | °C | -30 +40 | On | ∞ |
| | | 2 | 3 | | 6 | | PC |
| | | 2 | 3 | | 6 | 8 | PC |
| EUR | A (E2) 0092010 | Flash/min. 130±10 | | | | 10J 1F-2F | |
| 2006/28/CE | e3 03 1149 | | | | | 12V | |
| 2006/28/CE | e3 03 1148 | | | | | 24V | |



MBF 1F 10J V12 ● 23241
 MBF 1F 10J V24 ● 23251
 MBF 2F 10J V12 ● 23261
 MBF 2F 10J V24 ● 23271

• Modulo a luce xeno con lente di Fresnel per un'alta efficacia luminosa. Circuito elettronico ad alta affidabilità. Tubo a scarica allo xeno 10J. Versione a flash singolo: codice 1F. Versione a doppio flash: codice 2F. Base e corpo in struttura monoblocco e coperchio fissato con 4 molle a scatto, il tutto in policarbonato infrangibile.

• Xenon flashing beacon module with Fresnel lens for very high luminous intensity. High power precision electronic circuit. Xenon discharge tube 10J. Single flash version: code 1F. Double flash version: code 2F. Base and body in one block structure and cover fixed with four spring fasteners. The whole structure is made of unbreakable polycarbonate.

• Module feu xénon avec lentille de Fresnel pour un haut rendement lumineux. Circuit électronique de haute fiabilité. Tube à décharge au xénon 10J. Version à simple éclat: code 1F. Version à double éclat: code 2F. Base et corps en structure monobloc et couvercle fermé par 4 clips, le tout en polycarbonate incassable.

BARRE MODULARI COMPONENTI

MODULAR LIGHT BARS

RAMPES MODULAIRES COMPOSABLES

MB



Con innumerevoli possibilità di:

- Lunghezza della barra
- Versioni diverse di segnalazione luminosa
- Messaggi o personalizzazione
- Codici disponibili a richiesta



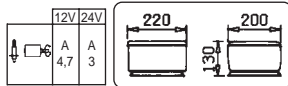
Unlimited combinations of:

- Length of bar
- Different luminous warnings
- Messages or personalization
- Codes available on request

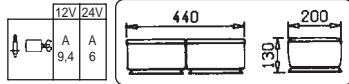


Avec nombreuses possibilités de:

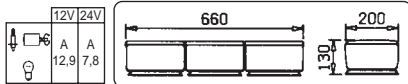
- Longueur de rampe
- Versions différentes de signalisation lumineuse
- Messages ou personnalisation
- Codes disponibles sur demande



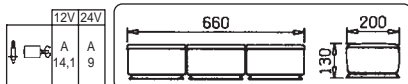
MBR



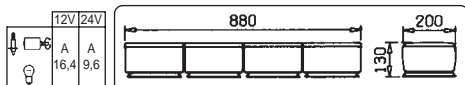
MB RR



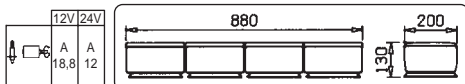
MB RLR



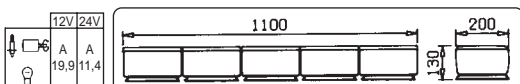
MB RRR



MB RLLR



MB RRRR



MB RLLLR



BARRE MODULARI COMPONENTI

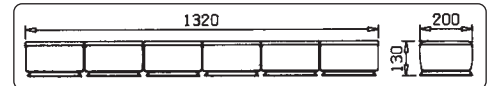
MODULAR LIGHT BARS

RAMPES MODULAIRES COMPOSABLES

| | | |
|---|---------|------|
| ☐ | 12V/24V | |
| | A | A |
| ☐ | 25,8 | 15,6 |



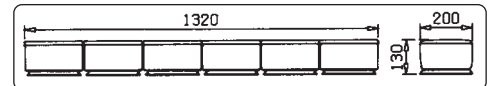
MB RLLRR



| | | |
|---|---------|------|
| ☐ | 12V/24V | |
| | A | A |
| ☐ | 23,4 | 13,2 |



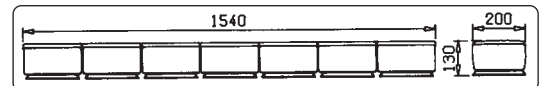
MB RLLLR



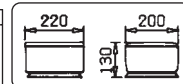
| | | |
|---|---------|------|
| ☐ | 12V/24V | |
| | A | A |
| ☐ | 29,3 | 17,4 |



MB RLLLR

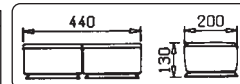


| | | |
|---|---------|-----|
| ☐ | 12V/24V | |
| | A | A |
| ☐ | 3 | 1,5 |



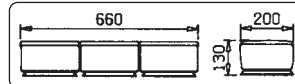
MBF

| | | |
|---|---------|---|
| ☐ | 12V/24V | |
| | A | A |
| ☐ | 6 | 3 |



MB FF

| | | |
|---|---------|-----|
| ☐ | 12V/24V | |
| | A | A |
| ☐ | 9,5 | 4,8 |



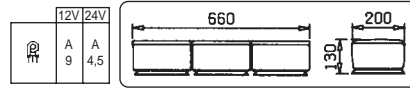
MB FLF



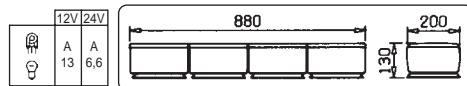
BARRE MODULARI COMPONENTI

MODULAR LIGHT BARS

RAMPES MODULAIRES COMPOSABLES



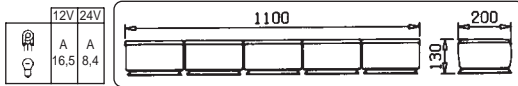
MB FFF



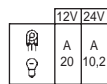
MB FLLF



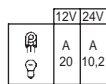
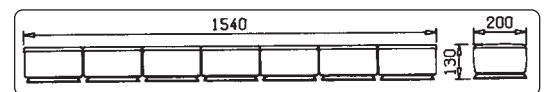
MB FLLF



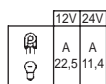
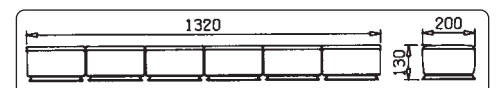
MB FLLLF



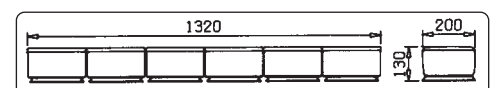
MB FLLLLF



MB FLLLLF



MB FLLLLFF





BARRE MODULARI COMPONENTI

MODULAR LIGHT BARS

RAMPES MODULAIRES COMPOSABLES

MB

KIT MB C + KIT MB M

KIT MB C 23511
KIT MB M 23510



MBR M

MBR M H1 V12 23060
MBR M H1 V24 23063



Solo per modulo singolo cavo spiralato
4,5 m con spina accendisigari
Coiled cable 4,5 m with cigarette lighter
plug for the single module only
Câble spiralé 4,5 m. avec prise allume-cigare
seulement pour module simple



BSG + ST



CKM
CKM 83071



ST
ST 23530



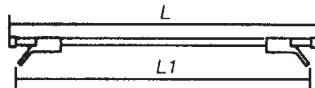
ST2B
ST2B 23531

PORTATUTTO

ROOF-RACK - JEU DE BARRE

VEETURE CON GRONDINA CARS WITH RAIN GUTTER VOITURES AVEC GOUTTIERE

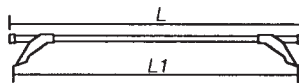
Specificare il tipo di veicolo
Specify type of vehicle
Spécifier le type de véhicule



| | | | | | |
|----------|----|----------------------|--------------|--------------|--------------|
| L = 1000 | | BG1000 2MB | BG1000 3MB | BG1000 4MB | |
| | L1 | min 800 max 1080 | 800 1080 | 1030 1080 | |
| L = 1100 | | BG1100 2MB | BG1100 3MB | BG1100 4MB | |
| | L1 | min 900 max 1180 | 900 1180 | 900 1180 | |
| L = 1240 | | BG1240 2MB | BG1240 3MB | BG1240 4MB | BG1240 5MB |
| | L1 | min 1050 max 1320 | 1050 1320 | 1050 1320 | 1250 1320 |

VEETURE SENZA GRONDINA CARS WITHOUT RAIN GUTTER VOITURES SANS GOUTTIERE

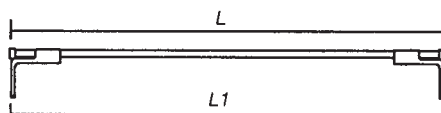
Specificare il tipo di veicolo
Specify type of vehicle
Spécifier le type de véhicule



| | | | | | |
|----------|----|----------------------|--------------|--------------|--------------|
| L = 1100 | | BSG1100 2MB | BSG1100 3MB | BSG1100 4MB | |
| | L1 | min 950 max 1130 | 950 1130 | 1030 1130 | |
| L = 1240 | | BSG1240 2MB | BSG1240 3MB | BSG1240 4MB | BSG1240 5MB |
| | L1 | min 1100 max 1270 | 1100 1270 | 1100 1270 | 1100 1270 |

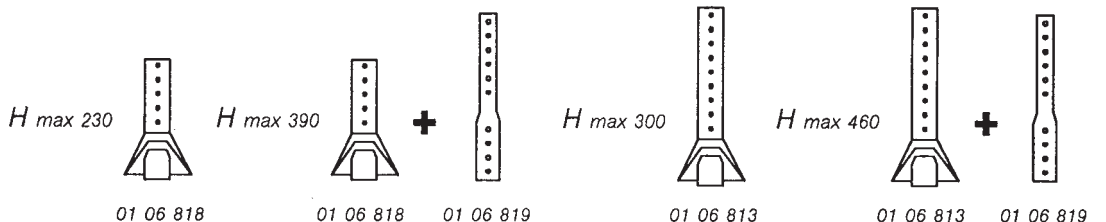
VEICOLI INDUSTRIALI COMMERCIAL VEHICLES VEHICULES INDUSTRIELS

Specificare il tipo di veicolo
Specify type of vehicle
Spécifier le type de véhicule



| | | | | | | |
|----------|----|----------------------|--------------|--------------|--------------|--------------|
| L = 1420 | | BG1420 3MB | BG1420 4MB | BG1420 5MB | BG1420 6MB | |
| | L1 | min 1220 max 1540 | 1220 1540 | 1220 1540 | 1220 1540 | |
| L = 1750 | | BG1750 3MB | BG1750 4MB | BG1750 5MB | BG1750 6MB | BG1750 7MB |
| | L1 | min 1550 max 1870 | 1550 1870 | 1550 1870 | 1550 1870 | 1550 1870 |
| L = 2200 | | BG2200 3MB | BG2200 4MB | BG2200 5MB | BG2200 6MB | BG2200 7MB |
| | L1 | min 2000 max 2320 | 2000 2320 | 2000 2320 | 2000 2320 | 2000 2320 |

PROLUNGHE EXTENSIONS RALLONGES





BARRA MULTIFUNZIONALE DI SEGNALAZIONE PER VEICOLI SOCCORSO STRADALE

MULTI-FUNCTION SIGNALLING CROSSBAR FOR BREAK-DOWN AND ROAD SERVICES

RAMPE DE SIGNALISATION MULTIFONCTION POUR VEHICULES DE SECOURS

NEW COMPACT A

VERSIONE "A" FLASH - XENON LIGHT "A" VERSION - VERSION "A" AU XENON

| | | | |
|------------------------|-------|------------|------|
| V 12 | IP 55 | °C -30 +50 | On ∞ |
| | 2 | | PC |
| | | Flash/min. | |
| EUR A1 (E3) 00 7007 00 | | 130±10 | 10J |
| 2006/28/CE e24 03 1482 | | | 12 V |



DGM 7 0010 KSP/P
DGM 7 0009 KSP/AVF



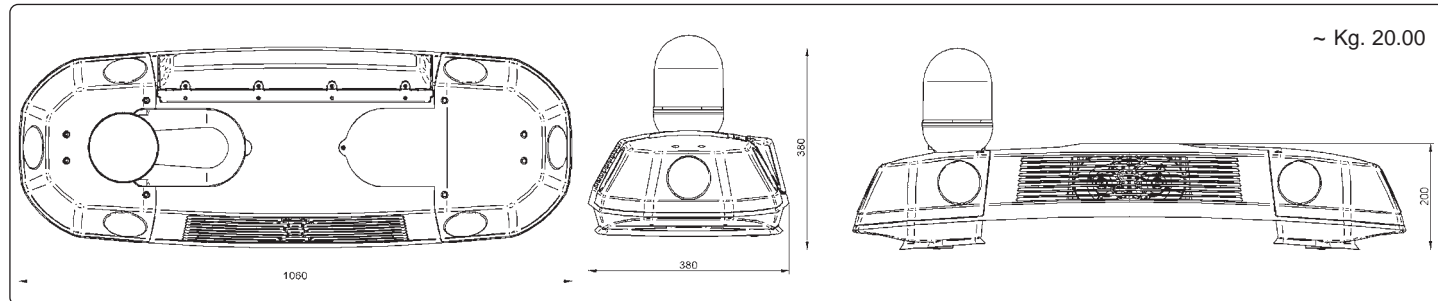
- 4 proiettori a flash lineari
- Sirena elettronica 100W (vano motore) con magneti al neodimio e microfono per Public Address (PA) - Omologata in conformità al DGM 20/03/1979
- Possibilità 10 suoni bitonali europei
- Possibilità trasmissione messaggi preregistrati
- Console di bordo



- 4 linear xenon spotlights
- Electronic siren 100W (inside the bonnet) with neodymium magnets and microphone for Public Address (PA)
- 10 european bi-tone sounds available
- Possibility to transmit pre-recorded messages
- Console panel



- 4 projecteurs au xénon linéaires
- Sirène électronique 100W (coffre moteur) avec aimants au néodyme et microphone pour Public Address (PA)
- 10 tonalités bitonales européennes disponibles
- Possibilité de transmission messages préenregistrés
- Console de bord



~ Kg. 20.00

CONSOLE DI BORDO - CONSOLE PANEL - CONSOLE DE BORD

FUNZIONE PRIORITARIA PROIETTORI
SPOTLIGHTS PRIORITY FUNCTION
FONCTION PRIORITAIRE PROJECTEURS

FUNZIONE PRIORITARIA PROIETTORI/SIRENA
SPOTLIGHTS/SIREN PRIORITY FUNCTION
FONCTION PRIORITAIRE PROJECTEURS/SIRENE

TASTI FISSI CONSOLE
CONSOLE PANEL CONTROLS
TOUCHES FIXES CONSOLE

DISPLAY CONSOLE
CONSOLE DISPLAY
AFFICHEUR CONSOLE

RADIOCOMANDO FARO DI RICERCA
SEARCH BEAM RADIO COMMAND
RADIOCOMMANDE PHARE DE RECHERCHE

TELECOMANDO
REMOTE CONTROL
TELECOMMANDE



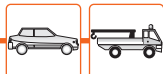


BARRA MULTIFUNZIONALE DI SEGNALAZIONE PER VEICOLI SOCCORSO STRADALE

MULTI-FUNCTION SIGNALLING CROSSBAR FOR BREAK-DOWN AND ROAD SERVICES

RAMPE DE SIGNALISATION MULTIFONCTION POUR VEHICULES DE SECOURS

NEW COMPACT B



VERSIONE "B" FLASH - XENON LIGHT "B" VERSION - VERSION "B" AU XENON

| | | | |
|------------------------|------------------------|------------|------|
| V 12 | IP 55 | °C -30 +50 | On ∞ |
| 2 | | PC | |
| Flash/min. | | 130±10 | |
| EUR A1 (E3) 00 7007 00 | 2006/28/CE e24 03 1482 | | 12 V |



DGM 7 0010 KSP/P
DGM 7 0009 KSP/AVF



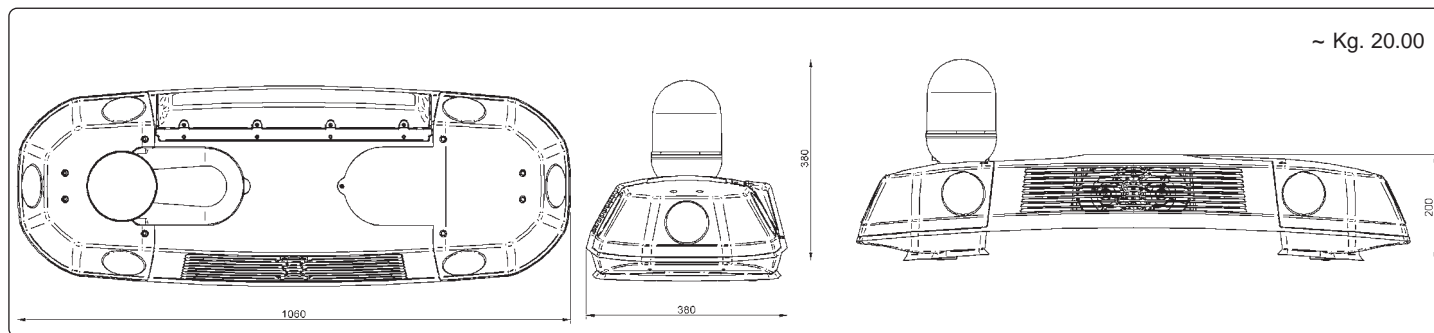
- 4 proiettori a flash lineari
- Sirena elettronica 100W (vano motore) con magneti al neodimio e microfono per Public Address (PA) - Omologata in conformità al DGM 20/03/1979
- Possibilità 10 suoni bitonali europei
- Possibilità trasmissione messaggi preregistrati
- Console di bordo
- Pannello luminoso a Led singolo a messaggi variabili, monofacciale posteriore fisso
- Max. 20 messaggi prememorizzati per ogni lingua (120 tot.)
- Max. 10 messaggi personalizzabili
- 10 caratteri
- 6 lingue selezionabili



- 4 linear xenon spotlights
- Electronic siren 100W (inside the bonnet) with neodymium magnets and microphone for Public Address (PA)
- 10 european bi-tone sounds available
- Possibility to transmit pre-recorded messages
- Console panel
- Permanent rear single Led light display (varied messages)
- Max. 20 pre-recorded messages for each language (tot. 120)
- Max. 10 personalized messages
- 10 characters
- 6 languages available



- 4 projecteurs au xénon linéaires
- Sirène électronique 100W (coffre moteur) avec aimants au néodyme et microphone pour Public Address (PA)
- 10 tonalités bitonales européennes disponibles
- Possibilité de transmission messages préenregistrés
- Console de bord
- Afficheur lumineux à Leds individuel mono face postérieur fixe à messages variables
- 20 messages prémémorisés au maximum pour chaque langue (120 en total)
- 10 messages à personnaliser au maximum
- 10 caractères
- 6 langues à sélectionner



CONSOLE DI BORDO - CONSOLE PANEL - CONSOLE DE BORD

FUNZIONE PRIORITARIA PROIETTORI
SPOTLIGHTS PRIORITY FUNCTION
FONCTION PRIORITAIRE PROJECTEURS

FUNZIONE PRIORITARIA PROIETTORI/SIRENA
SPOTLIGHTS/SIRENA PRIORITY FUNCTION
FONCTION PRIORITAIRE PROJECTEURS/SIRENE

TASTI FISSI CONSOLE
CONSOLE PANEL CONTROLS
TOUCHES FIXES CONSOLE

DISPLAY CONSOLE
CONSOLE DISPLAY
AFFICHEUR CONSOLE

RADIOCOMANDO FARO DI RICERCA
SEARCH BEAM RADIO COMMAND
RADIOCOMMANDE PHARE DE RECHERCHE

TELECOMANDO
REMOTE CONTROL
TELECOMMANDE





BARRA MULTIFUNZIONALE DI SEGNALAZIONE PER VEICOLI SOCCORSO STRADALE

MULTI-FUNCTION SIGNALLING CROSSBAR FOR BREAK-DOWN AND ROAD SERVICES

RAMPE DE SIGNALISATION MULTIFONCTION POUR VEHICULES DE SECOURS

OPZIONI PER NEW COMPACT A - B

OPTIONS FOR NEW COMPACT A - B - OPTIONS POUR NEW COMPACT A - B



- Faro di ricerca radiocomandato motorizzato brandeggiante a scomparsa
- Luce di profondità o luce diffusa
- Potenza 55W - 120.000 Cd (p)/100W - 150.000 Cd (p) luce di profondità
- Rotazione orizzontale continua
- Rotazione verticale 260°
- Posizionamento automatico all'accensione



- Radio controlled foldaway swivel motorized search beam
- Depth or flood light
- 55W - 120.000 Cd (p)/100W - 150.000 Cd (p) depth light
- Continual horizontal rotation
- Vertical rotation at 260°
- Automatic positioning when switched on



- Phare radiocommandé de recherche motorisé orientable escamotable
- Lumière de profondeur ou lumière diffuse
- Puissance 55W - 120.000 Cd (p)/100W - 150.000 Cd (p) lumière de profondeur
- Rotation horizontale continue
- Rotation verticale 260°
- Positionnement automatique à l'allumage



- Telecamera radiocomandata motorizzata brandeggiante a scomparsa
- Dotata di zoom meccanico 22 + digitale X 10
- Obiettivo ad alta sensibilità che permette la visione anche in ambienti con scarsa illuminazione
- Rotazione orizzontale continua
- Rotazione verticale 130°



- Radio controlled foldaway swivel motorized telecamera
- Fitted with mechanical zoom 22 + X 10 digital
- High sensitive lens that allows visibility even in dim lit environments
- Continual horizontal rotation
- Vertical rotation at 130°



- Caméra radiocommandée motorisée orientable escamotable
- Equipée de zoom optique 22 + numérique X 10
- Objectif à haute sensibilité permettant la vision même à faible luminosité
- Rotation horizontale continue
- Rotation verticale 130°



- Coppia di proiettori Led frontali - laterali - posteriori
- Colori disponibili: blu - ambra - rosso - verde - bianco
- Funzionamento: lampeggiante (triplo lampeggio effetto flash)



- Two frontal - side - rear Led spotlights
- Colours available: blue - amber - red - green - white
- Functions: flashing (triple flash xenon effect)



- Couple de projecteurs à Leds frontaux - latéraux - postérieurs
- Couleurs disponibles: bleu - jaune-auto - rouge - vert - blanc
- Fonctionnement: clignotant (triple clignotement effet flash)



- Coppia di fari alogeni H3 55W
- Frontali - laterali - posteriori ambra lampeggianti



- Two H3 55W halogen spotlights
- Frontal - side - amber flashing rear



- Couple de phares halogènes H3 55W
- Frontaux - latéraux - postérieurs jaune-auto clignotants





BARRA MULTIFUNZIONALE DI SEGNALE PER VEICOLI SOCCORSO STRADALE

MULTI-FUNCTION SIGNALLING CROSSBAR FOR BREAK-DOWN AND ROAD SERVICES

RAMPE DE SIGNALISATION MULTIFONCTION POUR VEHICULES DE SECOURS

FISSAGGIO NEW COMPACT A - B

NEW COMPACT A - B MOUNT - FIXATION NEW COMPACT A - B



Sistema dotato di 2 basi in gomma EPDM, che alloggiavano 8 multimagneti al Neodimio ad altissima tenuta, adattabili ad ogni tipo di veicolo con tetto in ferro e di due perni di sicurezza in acciaio per la tenuta al crash test. Cablaggio interno.

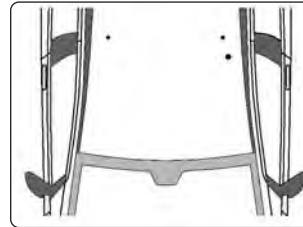


System made up of 2 bases in EPDM rubber that lodge 8 extremely strong hold neodymium magnets, suitable for any type of vehicle that has an iron roof and two safety bolts for the crash test hold. Interior wiring.

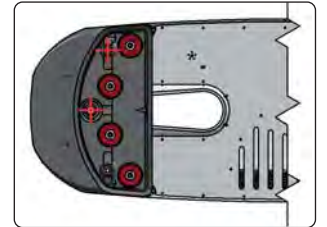


Système équipé de 2 bases en caoutchouc EPDM, qui incorporent 8 aimants au néodyme à adhérence très élevée, adaptables à tout type de véhicule avec toit en fer et de deux pivots de sécurité en acier pour la tenue au crash test. Câblage intérieur.

FORATURA SU TETTO VEICOLO
BORING ON VEHICLE ROOF
PERÇAGE SUR LE TOIT DU VEHICULE



PUNTI DI FISSAGGIO
FIXING POINTS
POINTS DE FIXATION



Sistema per fissaggio permanente senza magneti, dotato di 2 basi in gomma EPDM e di quattro perni di sicurezza in acciaio per la tenuta al crash test. Cablaggio interno.

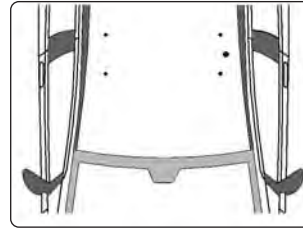


System for permanent mount without magnets, made up of 2 bases in EPDM rubber and four safety bolts for the crash test hold. Interior wiring.

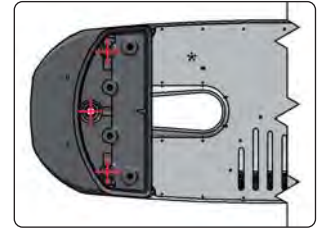


Système pour fixation permanente sans aimants, équipé de 2 bases en caoutchouc EPDM et de quatre pivots de sécurité en acier pour la tenue au crash test. Câblage intérieur.

FORATURA SU TETTO VEICOLO
BORING ON VEHICLE ROOF
PERÇAGE SUR LE TOIT DU VEHICULE



PUNTI DI FISSAGGIO
FIXING POINTS
POINTS DE FIXATION



Sistema per fissaggio esterno amovibile, dotato di 2 basi in gomma EPDM e di quattro perni di sicurezza in acciaio per la tenuta al crash test. Cablaggio interno.

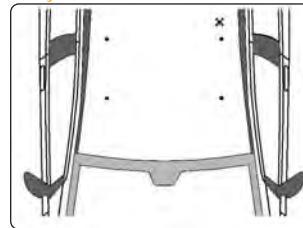


System for exterior removable mount, made up of 2 bases in EPDM rubber and four safety bolts for the crash test hold. Interior wiring.

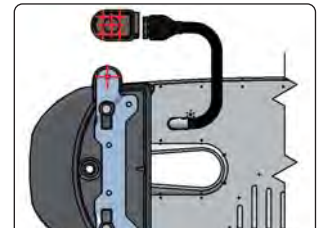


Système pour fixation extérieure amovible, équipé de 2 bases en caoutchouc EPDM et de quatre pivots de sécurité en acier pour la tenue au crash test. Câblage intérieur.

FORATURA SU TETTO VEICOLO
BORING ON VEHICLE ROOF
PERÇAGE SUR LE TOIT DU VEHICULE



PUNTI DI FISSAGGIO
FIXING POINTS
POINTS DE FIXATION



Sistema per fissaggio esterno amovibile, dotato di 2 basi in gomma EPDM e di quattro perni di sicurezza in acciaio per la tenuta al crash test. Cablaggio interno.

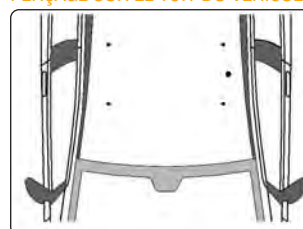


System for exterior removable mount, made up of 2 bases in EPDM rubber and four safety bolts for the crash test hold. Interior wiring.

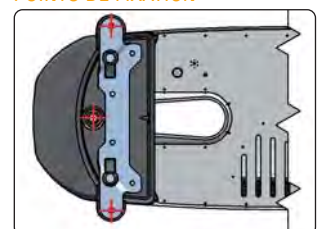


Système pour fixation extérieure amovible, équipé de 2 bases en caoutchouc EPDM et de quatre pivots de sécurité en acier pour la tenue au crash test. Câblage intérieur.

FORATURA SU TETTO VEICOLO
BORING ON VEHICLE ROOF
PERÇAGE SUR LE TOIT DU VEHICULE



PUNTI DI FISSAGGIO
FIXING POINTS
POINTS DE FIXATION



CODIFICA BARRE

LIGHT-BARS CODIFICATION

CODIFICATION RAMPES

- RAH = Luce rotante - Rotating beacon - Feu tournant - ROTALLARM H1
 STF = Luce a flash - Xenon flashing beacon - Feu à éclats - STROBOFLASH 16J
 GE = Generatore di suono che pilota il doppio altoparlante della barra - Driver controlling the double loudspeaker of the crossbar - Générateur de tonalité pilotant le double haut-parleur de la rampe.
 CCGL = Centrale di comando per giornale luminoso - Remote control unit for digital display - Centrale de commande pour afficheur digital.
 D = Display non illuminato - Lettering without illumination - Afficheur non illuminé.
 DF = Come sopra con sirena - As above with siren - Ditto avec sirène.
 DL = Display illuminato - Illuminated lettering - Afficheur illuminé.
 DLF = Come sopra con sirena - As above with siren - Ditto avec sirène.
 GL = Giornale luminoso a LED - LED digital display - Afficheur digital à LED.

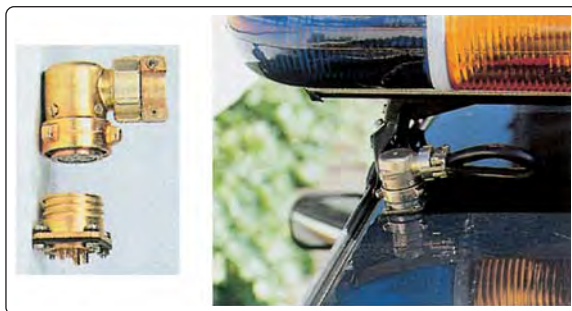
SISTEMA DI COLLEGAMENTO ELETTRICO

WIRING CONNECTIONS - RACCORDEMENT ELECTRIQUE

Cavo multipolare sotto PVC con connettore stagno da tetto disponibile a richiesta. Permette la rimozione rapida della barra dal veicolo.

PVC coated multicore cable with water-tight roof connector, allowing quick removal of the crossbar from the vehicle, is available on request.

Câble multipolaire sous PVC avec connecteur étanche pour toit disponible sur demande. Il permet le démontage rapide de la rampe du véhicule.



C7P
71573 Connettore per max. 7 conduttori
Connector for max. 7 cables
Connecteur pour max. 7 câbles

C15P
71560 Connettore per max. 15 conduttori
Connector for max. 15 cables
Connecteur pour max. 15 câbles

ELETTRONICA DI COMANDO





CONTROL SYSTEM - ELECTRONIQUE DE CONTRÔLE



- GE
- GE5 PA






Specifiche tecniche : pag 127. - Technical specifications: page 127. - Spécifications techniques: page 127.





OMOLOGAZIONI

APPROVALS - HOMOLOGATIONS

| | | | |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|
| F  |  T.P.F.S.L. 87 | RAH | |
| |  T.P.R.S.A. 90068 | RAH | RAH |
| |  TP SPO 91002 R TP GEN 91003 R TP POL 91004 R TP UMH 91005 R | GE + 2 X 100 W | |

| | | |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| DK  |   K 8646 | RAH |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|

| | | |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| D  |   K 8646 | RAH |
| |   M 25015 | GE + 2 x 58W |

| | | |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------|
| CH  |  CH 1 2034 | RAH |
| |  CH 1 2041 | STF RAH |
| |  CH 2094 | GE + 2 x 58W |

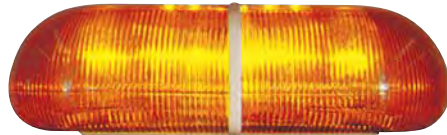
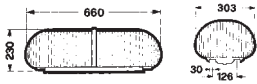


SISTEMI INTEGRATI DI SEGNALAZIONE ACUSTICA E LUMINOSA

AUDIBLE AND VISUAL INTEGRATED WARNING SYSTEMS

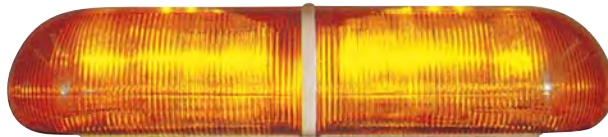
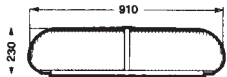
SYSTEMES INTEGRES DE SIGNALISATION ACOUSTIQUE ET LUMINEUSE

BARRE - CROSSBARS - RAMPES



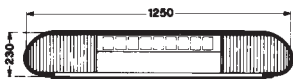
BCRTL2 + 2 RAH
2 STF

12 V 24 V



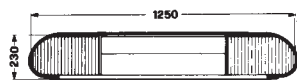
BCTL2 + 2 RAH
4 RAH
2 STF
4 STF

12 V 24 V



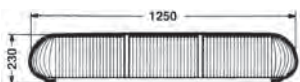
BCRGL + 2 RAH
2 STF + CCGL

12 V



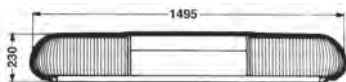
BCRDL + 2 RAH
2 STF

12 V 24 V



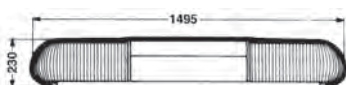
BCTL3 + 3 RAH
3 STF

12 V 24 V



BCD + 2 RAH
4 RAH
2 STF
4 STF

12 V 24 V



BCDL + 2 RAH
4 RAH
2 STF
4 STF

12 V 24 V

* SPECIFICARE IL SUONO - PAG. 127 * SPECIFY THE SOUND - PAGE 127 * SPECIFIER LE SON - PAGE 127

CODICI DISPONIBILI A RICHIESTA • CODES AVAILABLE ON REQUEST • CODES DISPONIBLES SUR DEMANDE

ALTRI MODELLI E LUNGHEZZE DIVERSE FORNIBILI A RICHIESTA • OTHER TYPES AND VARIOUS LENGTHS ARE AVAILABLE ON REQUEST • D'AUTRES MODELES ET LONGUEURS SONT DISPONIBLES SUR DEMANDE



SISTEMI INTEGRATI DI SEGNALAZIONE ACUSTICA E LUMINOSA

AUDIBLE AND VISUAL INTEGRATED WARNING SYSTEMS

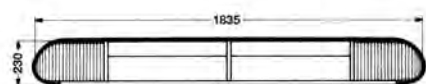
SYSTEMES INTEGRES DE SIGNALISATION ACOUSTIQUE ET LUMINEUSE



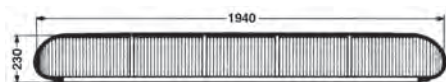
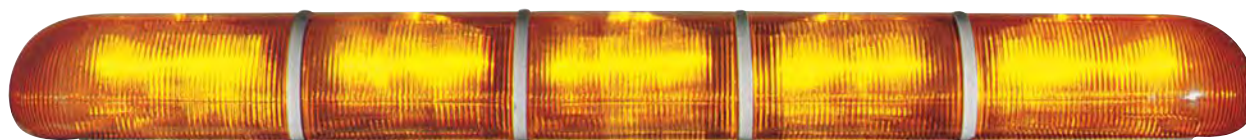
BCL + **2 RAH**
4 RAH + **GE***
2 STF + **GE5 PA*** **12 V** **24 V**



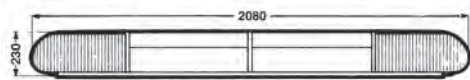
BCTL4 + **4 RAH**
4 STF **12 V** **24 V**



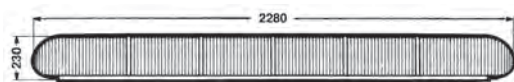
BCR2DL + **2 RAH**
2 STF **12 V** **24 V**



BCTL5 + **5 RAH**
5 STF **12 V** **24 V**



BC2DL + **2 RAH**
4 RAH + **2 STF**
4 STF **12 V** **24 V**



BCTL6 + **6 RAH**
6 STF **12 V** **24 V**

* SPECIFICARE IL SUONO - PAG. 127 * SPECIFY THE SOUND - PAGE 127 * SPECIFIER LE SON - PAGE 127

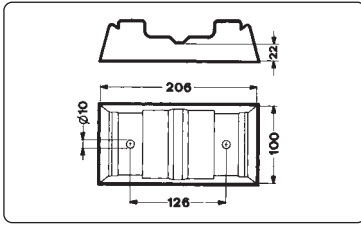
CODICI DISPONIBILI A RICHIESTA • CODES AVAILABLE ON REQUEST • CODES DISPONIBLES SUR DEMANDE

ALTRI MODELLI E LUNGHEZZE DIVERSE FORNIBILI A RICHIESTA • OTHER TYPES AND VARIOUS LENGTHS ARE AVAILABLE ON REQUEST • D'AUTRES MODELES ET LONGUEURS SONT DISPONIBLES SUR DEMANDE

SISTEMI DI FISSAGGIO

MOUNT TYPES

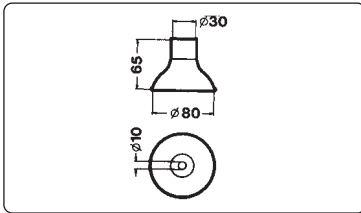
SYSTEMES DE FIXATION



- Montaggio permanente: set di 2 basi in gomma con 4 bulloni
- Permanent mount: set of 2 rubber bases with 4 bolts
- Fixation permanente: jeu de 2 bases en caoutchouc avec 4 boulons



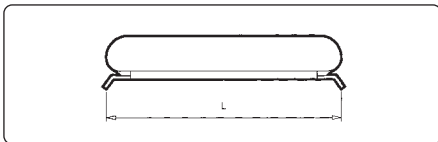
S2SG
17907



- Montaggio permanente: set di 4 piedini in gomma con 4 bulloni
- Permanent mount: set of 4 rubber feet with 4 bolts
- Fixation permanente: jeu de 4 pieds en caoutchouc avec 4 boulons



S4PG
17902



| | | |
|----------|-----------|-------------------------------------------------------------|
| MIN. 970 | MAX. 970 | BCRTL2 |
| MIN. 840 | MAX. 1145 | BCTL2 |
| MIN. 840 | MAX. 1245 | BCR |
| MIN. 840 | MAX. 1490 | BCN - BCPF - BCRGL - BCRDF BCRDLF - BCRD - BCRDL - BCTL3 |

- Montaggio amovibile: set di 4 supporti per autovettura. A richiesta sistema di aggancio per SAN (specificare tipo di vettura, anno di fabbricazione, etc.).
- Removable mount: set of 4 supports for motor cars. On request set of clamps for SAN (please specify type of car, date of manufacture, etc.).
- Fixation amovible: jeu de 4 supports pour voiture. Sur demande système de fixation pour SAN (spécifier type de voiture, année de fabrication, etc.).



SAN
SAN ST 17900
SAN SP 17901
SAN KIT 17918



| CON-WITH-AVEC S4SS | | SENZA-WITHOUT-SANS S4SS | |
|--------------------|-----------|-------------------------|----------------------------------------------|
| MIN. 880 | MAX. 2060 | MAX. 1580 | BCGL - BCPFGL - BCDLF BCPFDF - BCD - BCDL |
| MIN. 880 | MAX. 2160 | MAX. 1680 | BCL - BCTL4 |
| MIN. 880 | MAX. 2400 | MAX. 1920 | BCR2DL |
| MIN. 880 | MAX. 2503 | MAX. 2023 | BCTL5 |
| MIN. 880 | MAX. 2642 | MAX. 2162 | BC2DL |
| MIN. 880 | MAX. 2846 | MAX. 2366 | BCTL6 |

- Montaggio amovibile: set di 4 supporti per veicoli industriali. A richiesta sistema di aggancio per SVIN (specificare tipo di veicolo, anno di fabbricazione, altezza tetto, etc.).
- Removable mount: set of 4 supports for commercial vehicles. On request: set of clamps for SVIN (please specify type of vehicle, date of manufacture, height of the roof, etc.).
- Fixation amovible: jeu de 4 supports pour véhicules industriels. Sur demande système de fixation pour SVIN (spécifier type de véhicule, année de fabrication, hauteur du toit, etc.).



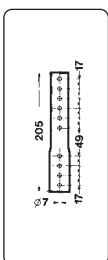
SVIN
SVIN BC ST 17903
SVIN BC SP 17919



- Serie di 4 prolunghe in larghezza
- Set of 4 extensions
- Jeu de 4 extensions en largeur



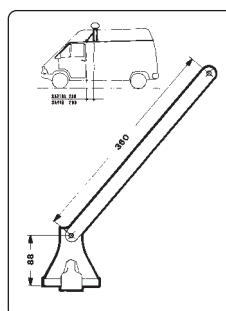
S4SS
17904



- Serie di 4 prolunghe in altezza
- Set of 4 extensions
- Jeu de 4 extensions en hauteur



S4PL 17906
S4PL mm 105 17905



- Set di 2 tiranti diagonali di stabilizzazione
- Set of 2 reinforcing brackets
- Jeu de 2 diagonales de renfort



S2TD
17915

SUONI DISPONIBILI PER BARRE

AVAILABLE SOUNDS FOR LIGHT-BARS

TONALITES DISPONIBLES POUR RAMPES

SUONI DISPONIBILI - AVAILABLE SOUNDS - TONALITES DISPONIBLES

| | | | | |
|-------|-------------------|-----------------------------------------------------------------------------|-----|------------------------------------|
| GE | ▲ 392/AVF | ITALIA - AMBULANZA E VV.FF. 392 HZ (SOL NATURALE) ÷ 660 HZ (MI NATURALE) | UMH | FRANCE - UNITE MOBILE HOSPITALIERE |
| GE5 | 466/P | ITALIA - POLIZIA E CARABINIERI 466 HZ (LA DIESIS) ÷ 622 HZ (RE DIESIS) | AF | FRANCE - AMBULANCE PREEVE |
| CCGL* | POL | FRANCE - POLICE | DIN | D - DIN 14610 |
| | GEN | FRANCE - GENDARMERIE | CH | SUISSE - VEHICULES PRIORITAIRES |
| | SPO | FRANCE - SAPEUR-POMPIERS | | |
| GE2 | ▲ 392/AVF | ITALIA - AMBULANZA E VV.FF. 392 HZ (SOL NATURALE) ÷ 660 HZ (MI NATURALE) | | |
| GE2M* | 466/P | ITALIA - POLIZIA E CARABINIERI 466 HZ (LA DIESIS) ÷ 622 HZ (RE DIESIS) | | |
| | POL | FRANCE - POLICE | | |
| GE5 | ACH | SUISSE - VEHICULES PRIORITAIRES ET A-ALARM | | |
| GE | ■ YELP-WAIL | AMERICAN STANDARDS | | |
| GE5 | ■ YELP-WAIL-HI LO | AMERICAN STANDARDS | | |

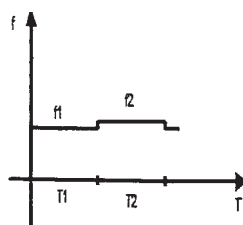
Altri suoni disponibili a richiesta - Different sounds available on request - D'autres tonalités disponibles sur demande

* Prevista attenuazione del suono - * Sound deadening foreseen - * Atténuation du son prévue

LEGENDA:

On ∞ =
FUNZIONAMENTO
CONTINUO A +20°C
CONTINUOUS
RATING AT +20°C
FONCTIONNEMENT
CONTINU A +20°C

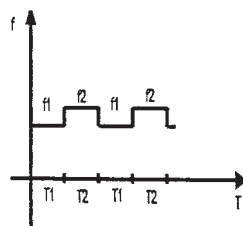
 M SUONO MODULATO
MODULATED SOUND
SON MODULE
 B SUONO BITONALE
BI-TONE SOUND
SON BITONAL
 P SUONO PLURITONALE
MULTI-TONE SOUND
SON MULTITONAL



SPO

$f_1 = 440 \text{ Hz}$; $f_2 = 493 \text{ Hz}$

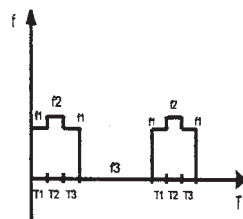
$T_1 = 1010 \text{ ms}$; $T_2 = 1010 \text{ ms}$



POL

$f_1 = 440 \text{ Hz}$; $f_2 = 587 \text{ Hz}$

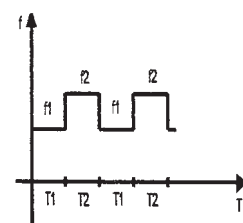
$T_1 = 510 \text{ ms}$; $T_2 = 510 \text{ ms}$



AF

$f_1 = 415 \text{ Hz}$; $f_2 = 523 \text{ Hz}$; $f_3 = 0$

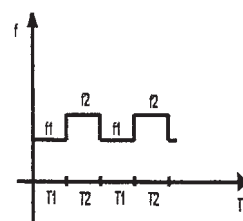
$T_1 = T_2 = T_3 = 165 \text{ ms}$; $T_4 = 1,5 \text{ s}$



GEN

$f_1 = 440 \text{ Hz}$; $f_2 = 738,5 \text{ Hz}$

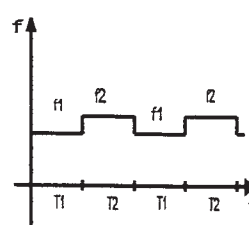
$T_1 = 510 \text{ ms}$; $T_2 = 510 \text{ ms}$



U.M.H.

$f_1 = 440 \text{ Hz}$; $f_2 = 660 \text{ Hz}$

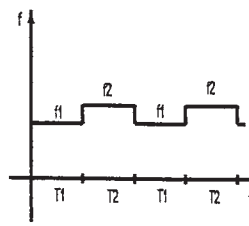
$T_1 = 510 \text{ ms}$; $T_2 = 510 \text{ ms}$



DIN

$f_1 = 440 \text{ Hz}$; $f_2 = 587 \text{ Hz}$

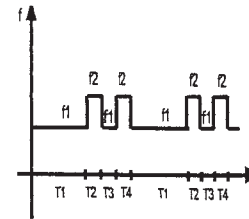
$T_1 = 780 \text{ ms}$; $T_2 = 790 \text{ ms}$



466/P - CH

$f_1 = 466 \text{ Hz}$; $f_2 = 622 \text{ Hz}$

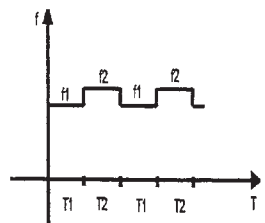
$T_1 = 780 \text{ ms}$; $T_2 = 790 \text{ ms}$



392/AVF

$f_1 = 392 \text{ Hz}$; $f_2 = 660 \text{ Hz}$

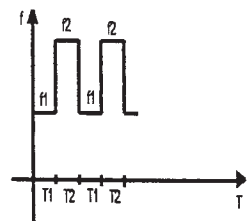
$T_1 = 1010 \text{ ms}$; $T_2 = T_3 = T_4 = 165 \text{ ms}$



HI-LO

$f_1 = 610 \text{ Hz}$; $f_2 = 760 \text{ Hz}$

$T_1 = 550 \text{ ms}$; $T_2 = 550 \text{ ms}$



YELP

$f_1 = 510 \text{ Hz}$; $f_2 = 1150 \text{ Hz}$

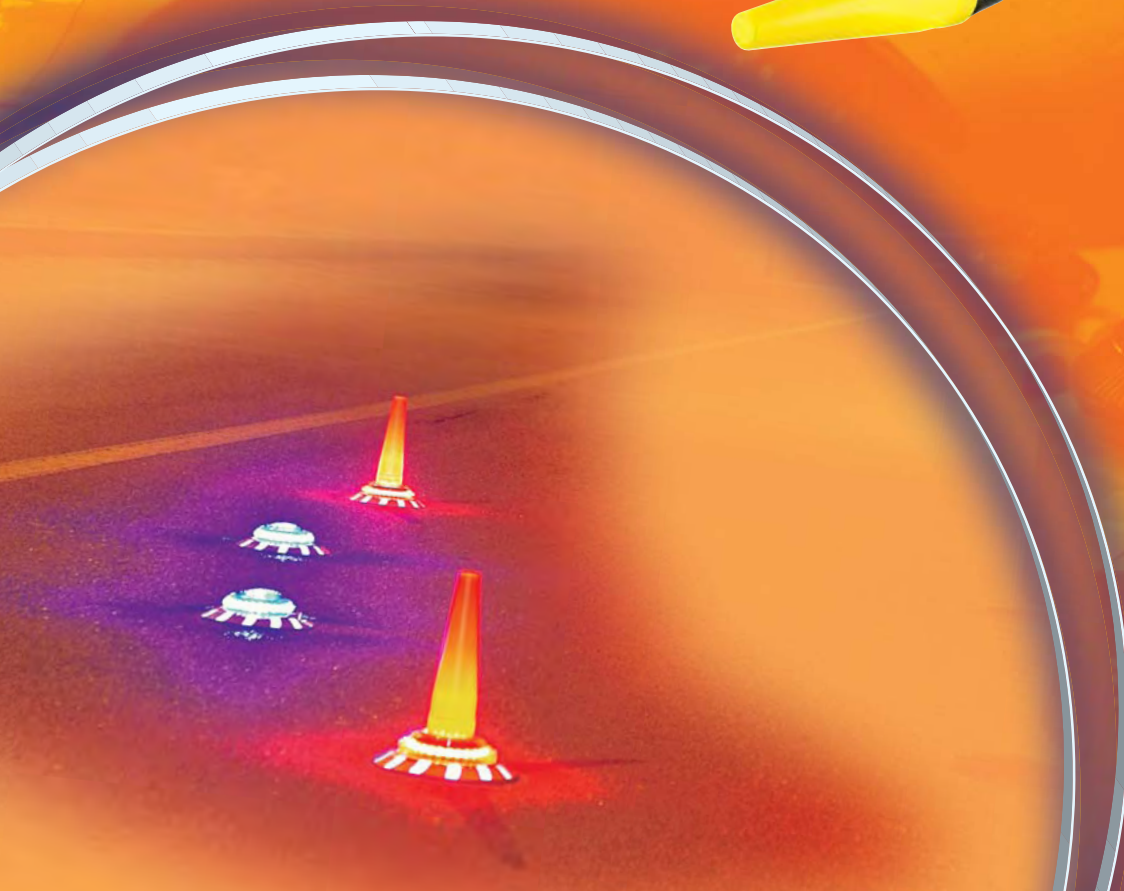
$T_1 = 350 \text{ ms}$; $T_2 = 350 \text{ ms}$



SEGNALATORI LUMINOSI A LED AUTOALIMENTATI

BATTERY OPERATED LED WARNING DEVICES

DISPOSITIFS DE SIGNALISATION LUMINEUSE
A LED AUTO-ALIMENTES



SEGNALATORE LUMINOSO A LED AUTOALIMENTATO PER SEGNALAZIONE EMERGENZA STRADALE

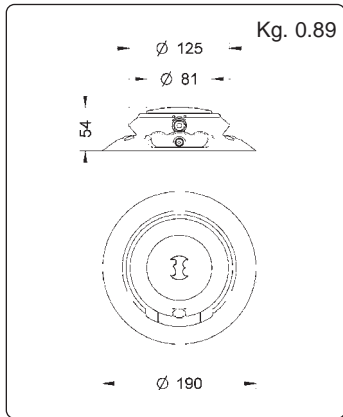
BATTERY OPERATED LED LUMINOUS WARNING DEVICE FOR EMERGENCY ROAD SIGNALLING

DISPOSITIF DE SIGNALISATION LUMINEUSE A LEDS AUTO-ALIMENTE POUR SIGNALISATIONS ROUTIERES D'URGENCE

BMX AA



| | | | | | | | | | |
|---------|---------------------------------------------------------------------|-----|-------|--------------------------------------|------------------------------------------------------------------------|----------|--|---------|----|
| V 12÷24 | Tensione di ricarica Recharge voltage Tension de rechargement | === | IP 66 | °C -40 +55 (Batt. Ni-MH 6V 2000 mAh) | Tempo max. di ricarica Max. recharge time Temps max. de recharge | 180 min. | | 1 2 3 4 | PC |
|---------|---------------------------------------------------------------------|-----|-------|--------------------------------------|------------------------------------------------------------------------|----------|--|---------|----|



CONFORME UNI EN 12352 M1/M3-T2-L1-L3-F1-F3-O2-C
(ROSSO-GIALLO 1) - OMOLOGAZIONE MINISTERO DEI
TRASPORTI ITALIA AUT. MIN. 29784 (GIALLO 1)
ACCORDING TO UNI EN 12352 M1/M3-T2-L1-L3-F1-F3-O2-
C (RED-YELLOW 1) - MINISTRY OF TRANSPORT ITALY
APPROVAL AUT. MIN. 29784 (AMBER)
SELON UNI EN 12352 M1/M3-T2-L1-L3-F1-F3-O2-C
(ROUGE-JAUNE 1) - HOMOLOGATION MINISTERE DES
TRANSPORTS ITALIE AUT. MIN. 29748 (JAUNE-AUTO)



BMX AA V12/24 ● 74674
BMX AA V12/24 ● 74670
BMX AA V12/24 ● 74597
BMX AA V12/24 ● 74673



| V === | 12 ÷ 24 |
|--------------|-----------|
| mA | 700 350 |
| LED ● Cd (p) | 30 |
| LED ● Cd (p) | 25 |
| LED ● Cd (p) | 30 |
| LED ● Cd (p) | 50 |
| On | 12 h |
| On ○ | 8 h |

= LUCE LAMPEGGIANTE
FLASHING LIGHT - LUMIERE CLIGNOTANTE
 = LUCE FISSA
CONTINUOUS LIGHT - LUMIERE FIXE



- Contenitore circuito in PC rivestito con protezione antiurto in PVC con pellicole bianche ad alta rifrangenza
- Base 3 magneti al Neodimio
- 40 LED alta luminosità (24 sulla circonferenza + 16 frontali)
- Caricabatteria incorporato 12÷24Vdc
- Possibilità di attivazione luce lampeggiante (triplo flash) per segnalazioni di emergenza (autonomia di 12 ore) e luce fissa per segnalazioni ottiche (autonomia di 8 ore)
- Il circuito elettronico è completamente affogato in resina epossidica bicomponente e quindi totalmente stagno atto a rimanere ininterrottamente alla pioggia in funzione senza nessuna possibilità di alterazione
- Batteria ricaricabile tipo Ni-MH 6V 2000 mAh. Vano batteria a tenuta stagna. Possibilità di sostituzione della batteria ad esaurimento elementi
- LED esterni di controllo carica:
 - LED bicolore rosso/verde (rosso = apparecchio in carica / verde = carica avvenuta)
 - No. 2 LED arancio (lampeggiante = soglia minima di autonomia 90 min. / fisso = batteria scarica con conseguente spegnimento dell'apparecchio) - diametralmente opposti
- Sistemi di ricarica:
 - cavo di ricarica con presa per spinotto accendisigari e jack di ricarica da inserire nel BMX AA (in dotazione)
 - supporto modulare facilmente alloggiabile nel veicolo (74797)
 - sistemi integrati dentro appositi box di contenimento a valigetta, cablati per la ricarica da autoveicolo tramite cavo e presa per spinotto accendisigari
 - ricarica da rete 230V tramite appositi alimentatori da rete (vedere pagina 134)
- Calpestabile da veicolo
- Cavi di ricarica disponibili a richiesta: vedere pag 134



- PC circuit container covered by a rubber anti-shock PVC protection, with white refracting labels
- 3 Neodymium magnet base
- 40 very bright LED (24 on the circumference + 16 frontal)
- 12÷24V dc battery charger incorporated
- Double luminous function, blinking light (triple flash) to indicate an emergency state (autonomy 12 hours) and continuous light as an optical signal (autonomy 8 hours)
- The electronic circuit is completely immersed in a two component epoxy resin and is therefore completely waterproof. It continues to work in rainy conditions with no change in function.
- Ni-MH 6V 2000 mAh rechargeable battery. Waterproof battery compartment. Battery replacement is possible when completely exhausted.
- External LED to control the charge:
 - Two-colour LED red/green (red = device in charge / green = charge completed)
 - No. 2 amber LED (flashing = minimum autonomy level 90 min. / fixed light = flat battery, the device will switch off) - diametrically opposed
- Recharge systems:
 - Recharge cable with socket for cigarette lighter plug and recharge jack to insert in the BMX AA (supplied with the product)
 - Modular support (74797) easily lodged in the car
 - Recharge systems lodged inside carrying boxes, cabled for vehicle recharge by means of a cable and cigarette lighter socket
 - Recharge with electricity supply 230V by means of mains feeders (see page 134)
- Can be run over by vehicles
- Recharge cables available on request: see page 134

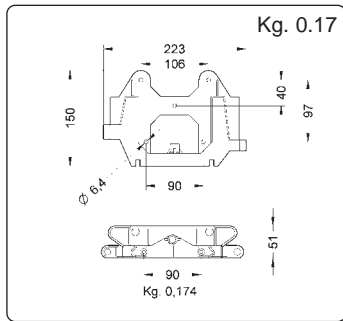


- Boîtier circuit en PC recouvert avec une protection anti-choque en PVC jaune avec des bandes blanches réfléchissantes
- Embase avec 3 aimants au néodyme
- 40 LEDS haute luminosité (24 sur la circonférence + 16 frontales)
- Charge batterie incorporé 12-24Vdc
- Double fonction lumineuse: lumière clignotante (triple éclat) pour signalisations d'urgence (autonomie 12 heures) et lumière fixe pour signalisations optiques (autonomie 8 heures)
- Le circuit électronique est complètement noyé en résine époxy à deux composants et donc totalement étanche. L'appareil peut donc fonctionner par temps de pluie sans que ses performances n'en soient affectées.
- Batterie rechargeable type Ni-MH 6V 2000 mAh. Logement de la batterie étanche. Possibilité de remplacer la batterie à épuisement des éléments.
- LEDS extérieures de contrôle de la charge:
 - LED bicolore rouge/verte (rouge = appareil sous charge / verte = charge achevée)
 - No.2 LEDS oranges (clignotante = seuil de moindre autonomie 90 min. / fixe = décharge de la batterie avec conséquente extinction du dispositif) - diamétralement opposées
- Systèmes de recharge:
 - câble de recharge avec prise pour fiche allume-cigare et jack de recharge à insérer dans le BMX AA (en dotation)
 - support modulaire aise à loger dans le véhicule (74797)
 - systèmes intégrés dans des boîtiers à vaise dédiés, cablés pour la recharge depuis la voiture par câble et prise pour fiche allume-cigare
 - recharge depuis le réseau à 230V, par le moyen d'alimentations secteur spécifiques (voir page 134)
- Résiste au passage des véhicules
- Câbles de recharge disponibles sur demande: voir page 134

SEGNALATORE LUMINOSO A LED AUTOALIMENTATO PER SEGNALAZIONE EMERGENZA STRADALE

BATTERY OPERATED LED LUMINOUS WARNING DEVICE FOR EMERGENCY ROAD SIGNALLING

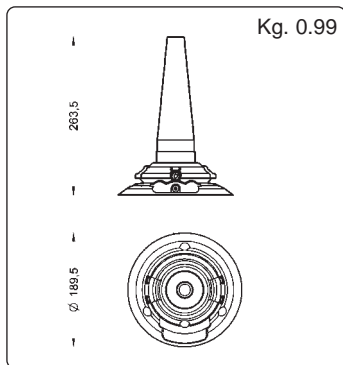
DISPOSITIF DE SIGNALISATION LUMINEUSE A LEDS AUTO-ALIMENTE POUR SIGNALISATIONS ROUTIERES D'URGENCE



MODULO DI RICARICA BMX AA
BMX AA RECHARGE MODULAR SUPPORT
SUPPORT MODULAIRE DE RECHARGE BMX AA



74797



ADATTATORE + CONO PER BMX AA
ADAPTER + DIFFUSER FOR BMX AA
ADAPTATEUR + DIFFUSEUR POUR BMX AA

Omologazione Ministero dei trasporti Italia Aut. Min. 47025
 Ministry of Transport Italy Approval Aut. Min. 47025
 Homologation Ministère des Transports Italie Aut. Min. 47025



+



ADACONBMX 74807

+

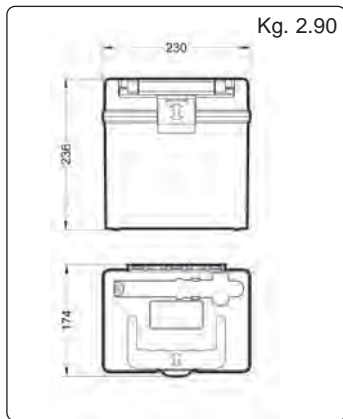


=



74801 74794
 74793 74795
 74808

BOX C2



Contenuto del BOX C2:
 • No. 2 BMX AA (colore a scelta)
 • No. 2 adattatori per diffusore
 • No. 2 diffusori colorati (colore a scelta)
 • No. 1 torcia MICRO PLX
 • No. 1 pastello stradale

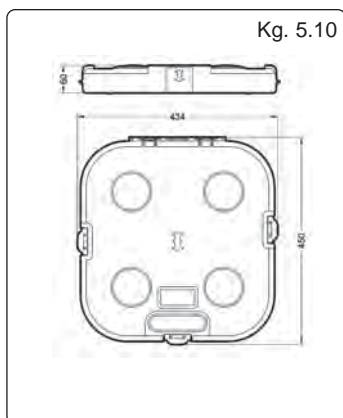


Contents of the C2 BOX:
 • No. 2 BMX AA (colour options)
 • No. 2 adapters for diffuser
 • No. 2 coloured diffusers (colour options)
 • No. 1 MICRO PLX torch
 • No. 1 road marker



Contenu du BOX C2:
 • No. 2 BMX AA (couleur à choisir)
 • No. 2 adaptateurs pour diffuseur
 • No. 2 diffuseurs colorés (couleur à choisir)
 • No. 1 torche MICRO PLX
 • No. 1 craie de marquage

BOX V4



Contenuto del BOX V4:
 • No. 4 BMX AA (colore a scelta)
 • No. 1 torcia MICRO PLX
 • No. 1 pastello stradale
 • Opzione: blister con 4 coni + 4 adattatori (colore a scelta)



Contents of the V4 BOX:
 • No. 4 BMX AA (colour options)
 • No. 1 MICRO PLX torch
 • No. 1 road marker
 • Option: blister with 4 diffusers + 4 adapters (colour options)



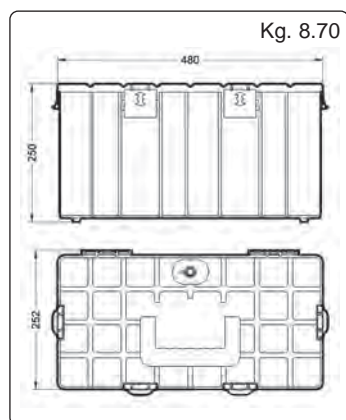
Contenu du BOX V4:
 • No. 4 BMX AA (couleur à choisir)
 • No. 1 torche MICRO PLX
 • No. 1 craie de marquage
 • Option: 4 diffuseurs + 4 adaptateurs sous coque (couleur à choisir)

SEGNALATORE LUMINOSO A LED AUTOALIMENTATO PER SEGNALAZIONE EMERGENZA STRADALE

BATTERY OPERATED LED LUMINOUS WARNING DEVICE FOR EMERGENCY ROAD SIGNALLING

DISPOSITIF DE SIGNALISATION LUMINEUSE A LEDS AUTO-ALIMENTE POUR SIGNALISATIONS ROUTIERES D'URGENCE

BOX P6

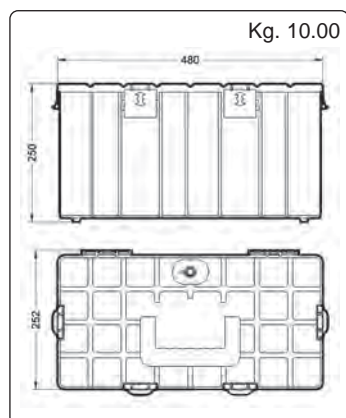


Contenuto del BOX P6:
 • No. 6 BMX AA (colore a scelta)

Contents of the P6 BOX:
 • No. 6 BMX AA (colour options)

Contenu du BOX P6:
 • No. 6 BMX AA (couleur à choisir)

BOX P6 SPECIAL

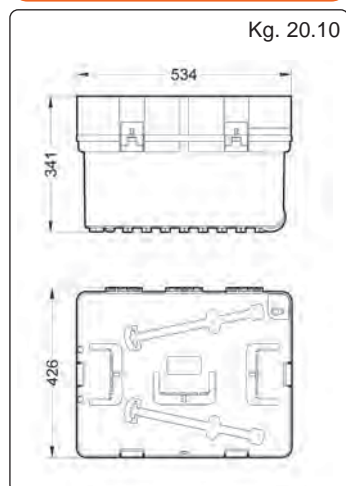


Contenuto del BOX P6 SPECIAL:
 • No. 6 BMX AA (colore a scelta)
 • No. 6 adattatori per diffusore
 • No. 6 diffusori colorati (colore a scelta)
 • No. 1 torcia PLX AA
 • No. 1 torcia MICRO PLX
 • No. 2 pastelli stradali
 • No. 1 bottiglia disinfettante
 • No. 1 bomboletta vernice spray
 • No. 2 nastri segnaletici
 • No. 1 paio guanti protettivi in pelle

Contents of the P6 SPECIAL BOX:
 • No. 6 BMX AA (colour options)
 • No. 6 adapters for diffuser
 • No. 6 coloured diffusers (colour options)
 • No. 1 PLX AA torch
 • No. 1 MICRO PLX torch
 • No. 2 road markers
 • No. 1 bottle disinfectant
 • No. 1 spray paint
 • No. 2 packs two-colour tape
 • No. 1 pair of leather protective gloves

Contenu du P6 SPECIAL BOX:
 • No. 6 BMX AA (couleur à choisir)
 • No. 6 adaptateurs pour diffuseur
 • No. 6 diffuseurs colorés (couleur à choisir)
 • No. 1 torche PLX AA
 • No. 1 torche MICRO PLX
 • No. 2 craies de marquage
 • No. 1 flacon désinfectant
 • No. 1 vernis spray
 • No. 2 rubans signalétiques routiers
 • No. 1 paire de gants de peau protecteurs

BOX G10



PER CONFIGURAZIONI SPECIALI
FOR SPECIAL CONFIGURATIONS
POUR CONFIGURATIONS SPECIALES

ESEMPIO DI CONFIGURAZIONE
CONFIGURATION EXAMPLE
EXEMPLE DE CONFIGURATION



Box trolley con maniglia estraibile per trasporto. Disponibile in varie configurazioni.

Trolley box with extendable handle for easy transport. Different configurations available.

Box trolley avec poignée extractible pour le transport. Disponible en différentes configurations.

TORCIA ELETTRONICA A LED AUTOALIMENTATA PER SEGNALAZIONE EMERGENZA STRADALE

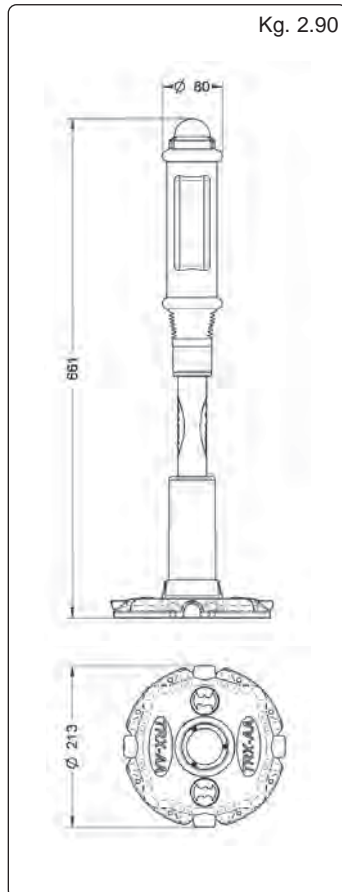
LED ELECTRONIC TORCH FOR EMERGENCY ROAD SIGNALLING

TORCHE ELECTRONIQUE A LEDS POUR SIGNALISATIONS ROUTIERES D'URGENCE

TRX AA



| | | | | | | | | | |
|---------|---------------------------------------------------------------------|-----|-------|--------------------------------------|------------------------------------------------------------------------|----------|--|---------|----|
| V 12÷24 | Tensione di ricarica Recharge voltage Tension de rechargement | === | IP 66 | °C -30 +50 (Batt. Ni-MH 6V 4000 mAh) | Tempo max. di ricarica Max. recharge time Temps max. de recharge | 240 min. | | 1 2 3 4 | PC |
|---------|---------------------------------------------------------------------|-----|-------|--------------------------------------|------------------------------------------------------------------------|----------|--|---------|----|



Kg. 2.90

| | | |
|-------|---------|------|
| V === | 12 ÷ 24 | |
| A | 1.1 | 0.6 |
| LED ● | Cd (p) | 25 |
| LED ● | Cd (p) | 40 |
| LED ● | Cd (p) | 35 |
| LED ● | Cd (p) | 60 |
| On | | 12 h |
| On ○ | | 8 h |

= LUCE LAMPEGGIANTE
FLASHING LIGHT - LUMIERE CLIGNOTANTE
○ = LUCE FISSA
CONTINUOUS LIGHT - LUMIERE FIXE



TRX AA V12/24 ● 74802
TRX AA V12/24 ● 74803
TRX AA V12/24 ● 74598
TRX AA V12/24 ● 74804



- Base in FORPRENE a profilo ribassato, integrata con dischi in ferro e con resina epossidica
- Struttura tubolare in FORPRENE
- Parte superiore costituita da due maxi proiettori a luce orizzontale e di uno verticale, dotati tutti di lenti ad alta diffusione luminosa per effetto ottico a 360°
- 88 LED (72 sui proiettori laterali + 16 sulla parte superiore)
- I tre stadi sono uniti fra loro esclusivamente dalla trazione dei magneti al neodimio. All'occorrenza il dispositivo può essere vincolato magneticamente a parti ferrose
- LED di controllo carica:
 - LED bicolore rosso/verde (rosso = apparecchio in carica / verde = carica avvenuta)
 - LED arancio (lampeggiante = autonomia minima - 60 min. / fisso = batteria scarica) di controllo soglia minima batteria
- L'apparecchio è completamente stagno e può rimanere costantemente alla pioggia
- Sistemi di ricarica:
 - cavo di ricarica con presa per spinotto accendisigari e jack di ricarica da inserire nel TRX AA (in dotazione)
 - ricarica da rete 230V tramite appositi alimentatori (vedere pagina 134)
- Il TRX AA, nella sua conformazione con base in appoggio stradale, può sopportare un transito veicolo ad alta velocità ben oltre i 250 Km/h



- Low profile FORPRENE base, integrated with metal discs and epoxy resin
- FORPRENE tubular structure
- The upper part of the device has two lateral horizontal light maxi beams and one on the top giving a vertical light, all of which are fitted with high diffusion lenses, giving light effect at 360°
- 88 LEDS (72 on the lateral beams + 16 on the top)
- The three parts are linked together by neodymium magnets of high magnetic intensity. When required the item can be magnetically fixed to metal parts
- LEDS to control the charge:
 - Two-colour LED red/green (red = device in charge / green = charge completed)
 - Amber LED (flashing = minimum autonomy level 60 min. / fixed light = flat battery)
- The device is completely waterproof and can therefore withstand heavy rain falls.
- Recharge systems:
 - recharge cable with socket for cigarette lighter plug and recharge jack to insert in the TRX AA (supplied with the product)
 - Recharge with electricity supply 230V by means of mains feeders (see page 134)
- When used with its base on roads, the TRX AA can withstand vehicles passing at high speed, well over 250 Km/h



- Embase en FORPRENE de bas profile, intégrée avec des disques en fer et résine époxy
- Structure tubulaire en FORPRENE
- La partie supérieure est équipée de deux maxi projecteurs à lumière horizontale et un vertical, tous équipés de lentilles de haute diffusion lumineuse pour un effet optique sur 360°
- 88 LEDS (72 sur les maxi projecteurs latéraux + 16 sur la partie supérieure)
- Les trois parties sont unies entre eux par la traction des aimants au Néodyme. Lorsque nécessaire la torche peut être fixée par les aimants à des parties en métal.
- LEDS de contrôle charge:
 - LED bicolore rouge/verte (rouge = appareil sous charge / verte = charge achevée)
 - LED orange (lumière clignotante = autonomie minimale - 60 min. / lumière fixe = batterie déchargée) de contrôle seuil minimum d'autonomie de la batterie
- Le dispositif est complètement étanche et peut rester constamment à la pluie
- Systèmes de recharge :
 - câble de recharge avec prise pour fiche allume-cigare et jack de recharge à insérer dans le TRX AA (en dotation)
 - recharge depuis le réseau à 230V par le moyen d'alimentations secteur spécifiques (voir page 134)
- Le TRX AA, dans sa conformation avec base pour appui sur route, peut supporter le passage d'un véhicule à haute vitesse bien au-delà des 250 Km/h

ILLUMINATORE A LED AUTOALIMENTATO

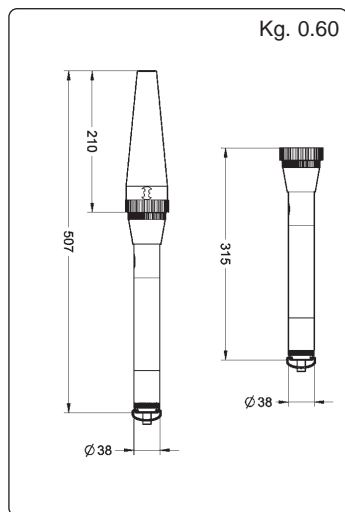
BATTERY OPERATED LED TORCH

TORCHE A LED AUTO-ALIMENTEE

PLX AA



| | | | | | | |
|----------------|----------------------------------------------------------------------------|--------------|-------------------|-----------------------------|-------------------------------------------------------------------------------|----------|
| V 12÷24 | Tensione di ricarica Recharge voltage Tension de rechargement | IP 65 | °C -40 +50 | (Batt. Ni-MH 4,8V 2600 mAh) | Tempo max. di ricarica Max. recharge time Temps max. de recharge | 270 min. |
|----------------|----------------------------------------------------------------------------|--------------|-------------------|-----------------------------|-------------------------------------------------------------------------------|----------|



| | |
|---------------|-----------|
| V --- | 12÷24 |
| mA | 500 250 |
| Cd (p) | 1000 |
| On | 3 h |



PLXAA12/24D 74599



- Illuminatore con un unico LED da 3W accoppiato ad un riflettore che permette la regolazione del fascio luminoso in base all'esigenza di impiego
- E' dotato al suo interno di una batteria di 4 elementi al Ni-MH e due circuiti elettronici a microprocessore di controllo carica
- Corpo in lega di alluminio anodizzato nero
- Due giunti circolari (O-Ring) di tenuta sulle diverse parti
- Protezione antiurto sul proiettore anteriore in materiale termoplastico
- Anello di aggancio-transporto sulla chiusura posteriore. La stessa integra la presa e il LED utili alla ricarica
- In dotazione 2 molle di fissaggio e un cono diffusore di segnalazione di colore giallo (altri colori disponibili a richiesta) realizzato in Polipropilene ad elevata rifrangenza luminosa interna
- Sistemi di ricarica:
 - Cavo di ricarica con presa per spinotto accendisigari e jack di ricarica da inserire nella PLX AA (in dotazione)
 - Sistema di ricarica tramite apposito modulo (74796) che consente di inserire la PLX AA in senso verticale (inserimento del PIN di ricarica nell'apposito vano)
 - Nel caso di ricarica da rete 230V si possono utilizzare gli appositi alimentatori da rete (vedere pagina 134)
- Cavi di ricarica disponibili a richiesta: vedere pagina 134



- Torch with one very bright high power LED only (3W) together with a reflector allowing the light strip to be regulated according to application requirements
- It is fitted with 4 elements Ni-MH battery and two microprocessor electronic circuits for the charge control
- Anodised black aluminium alloy body
- Two circular gaskets (O-Ring) on various parts of the item
- Anti-shock protection on the front projector in thermoplastic material
- A clip-on ring on the rear closure for transportation. The socket and the LED for recharging are also on this closure
- Supplied with the product 2 fixing springs and a yellow signalling diffuser (other colours available on request) made of unbreakable polypropylene with elevated internal light refraction
- Recharge systems:
 - Recharge cable with cigarette lighter plug socket and recharge jack for insertion in the PLX AA (supplied with the product)
 - Recharge system by means of a recharge module (74796) that allows to insert vertically the part of PLX AA with the battery (insertion of the recharge PIN in the apposite place)
 - In case of recharge with the electricity supply V230 it is possible to use the appropriate mains feeders (see page 134)
- Recharge cables available on request: see page 134

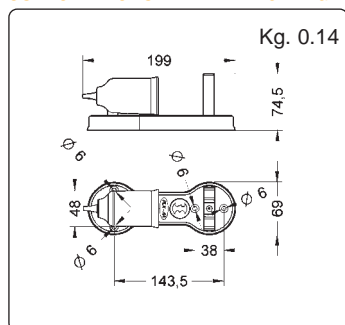


- Torche avec une seule LED de haute puissance (3W) couplée avec un réflecteur qui permet la régulation du faisceau lumineux selon l'exigence d'emploi
- Elle est équipée d'une batterie de 4 éléments au Ni-MH et deux circuits électroniques à microprocesseur pour le contrôle de charge
- Corps en alliage d'aluminium anodisé noire
- Deux joints circulaires (O-Ring) de tenue sur les différentes parties
- Protection anti-choc sur le projecteur antérieur en matériel thermoplastique
- Bague d'accrochage/transport sur la fermeture postérieure. La même fermeture intègre la prise et la LED nécessaires pour la recharge
- En dotation 2 ressorts de fixation et un diffuseur de signalisation jaune (autres couleurs disponibles sur demande) réalisé en Polypropylène de haute réfraction lumineuse interne
- Systèmes de recharge:
 - Câble de recharge avec prise pour fiche allume-cigare et jack de recharge à insérer dans la PLX AA (en dotation)
 - Système de recharge à travers le module de recharge (74796) qui permet d'insérer la PLX AA en sens vertical (insertion du "PIN" de recharge dans le logement consacré)
 - En cas de recharge depuis le réseau à 230V on peut utiliser les alimentations secteur spécifiques (voir page 134)
- Câbles de recharge disponibles sur demande: voir page 134

MODULO PER RICARICA PLX AA

PLX AA RECHARGE MODULAR SUPPORT

SUPPORT MODULAIRE DE RECHARGE PLX AA



74796

CONI COLORATI A RICHIESTA:

COLOURED SIGNALLING DIFFUSERS AVAILABLE ON REQUEST: DIFFUSEURS COLORES DISPONIBLES SUR DEMANDE:



• 74793 • 74794 • 74795 • 74801 • 74808

MINI ILLUMINATORE A LED CON NORMALI BATTERIE NON RICARICABILI

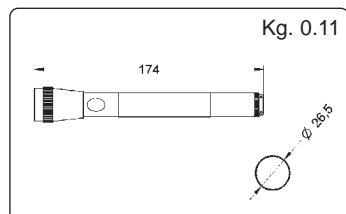
LED MINI TORCH WITH STANDARD NON-RECHARGEABLE BATTERIES

MINITORCHE A LED AVEC BATTERIES NORMALES PAS RECHARGEABLES

MICRO PLX



| | | | | |
|----------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|
| N° 2 Batt. Alcaline Size AA 1.5V | | === | IP 65 | °C -40 +50 |
| Autonomia - Duration - Autonomie | 12 h | <ul style="list-style-type: none"> • Caratteristiche meccaniche: vedere PLX AA • For mechanical characteristics refer to PLX AA • Caractéristiques mécaniques: voir PLX AA | | |



| | |
|--------|-----------------------------------|
| V === | N° 2 Batt. 1.5 V Alcaline Size AA |
| Cd (p) | 40 |
| On | 12 h |



MICRO PLX 74595

CAVI DI RICARICA PER BMX AA - TRX AA E PLX AA
 RECHARGE CABLES FOR BMX AA - TRX AA AND PLX AA
 CABLES DE RECHARGE POUR BMX AA - TRX AA ET PLX AA



CS1V DIN

71268



CS1V SAC

71267



CS2V SAC

71263

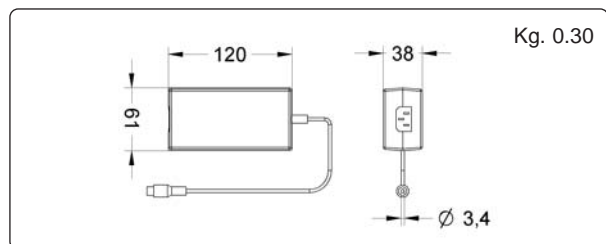
ALIMENTATORI DA RETE - MAINS FEEDERS - ALIMENTATIONS SECTEUR

AR V4

AR 3 CRB

AR G10

AR G10/3

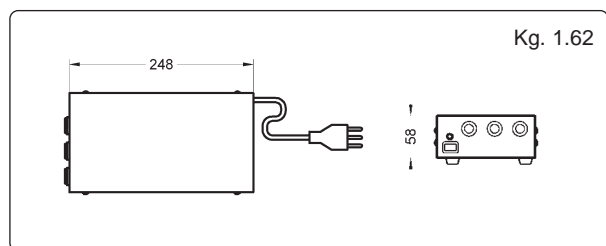


- Input: 100÷240V ac 50Hz-60Hz
- Output: 12V dc
- AR 1 CRB: I_{max} = 5 A

Per - For - Pour 1 BOX V4



AR V4 74217

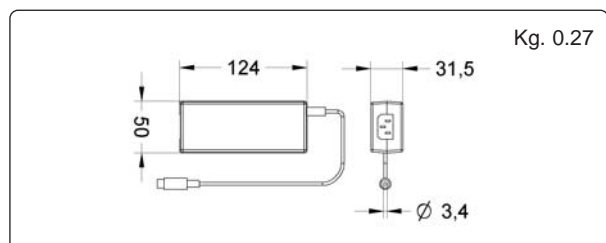


- Input: 230V ac 50Hz-60Hz
- Output: 13.5V dc
- AR 3 CRB: I_{max} 11,2 A

Per - For - Pour 3 BOX V4 o - or - ou 3 BOX P6



AR 3 CRB 74491

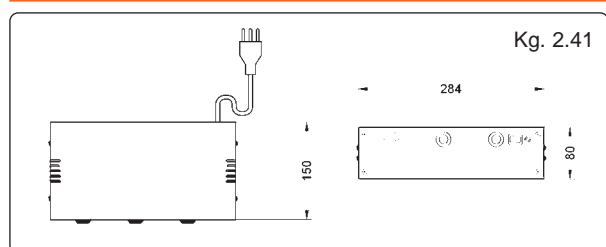


- Input: 100÷240V ac 50Hz-60Hz
- Output: 13.5V dc
- AR G10: I_{max} 5 A

Per - For - Pour 1 BOX G10



AR G10 74218



- Input: 230V ac 50Hz-60Hz
- Output: 13.5V dc
- AR G10/3: I_{max} 22 A

Per - For - Pour 3 BOX G10



AR G10/3 74216



FARI DI RICERCA ED ILLUMINAZIONE

SEARCH BEAMS AND LIGHTING PRODUCTS

PHARES DE RECHERCHE ET PRODUITS POUR L'ECLAIRAGE

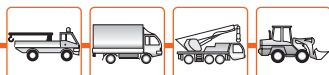


FARO DI RICERCA AUTOALIMENTATO PORTATILE CON LUCE ALLO XENO

BATTERY OPERATED PORTABLE SEARCH BEAM WITH XENON LIGHT

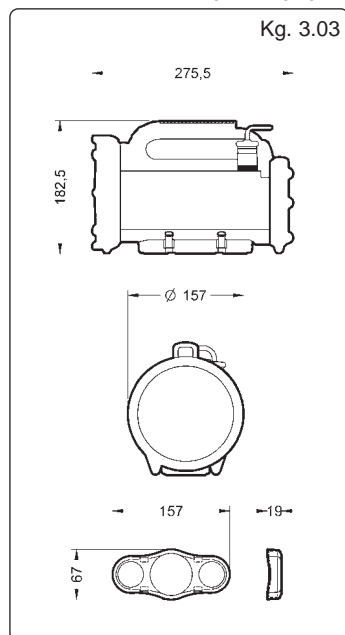
PHARE DE RECHERCHE AUTO-ALIMENTE, PORTABLE AVEC LUMIERE AU XENON

FOURLIGHT HID



| | | |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------|
| V 12÷24 Tensione di ricarica - Recharge voltage - Tension de rechargement | IP 65 | °C -30 +50 |
| (Batt. Ni - MH 12V 4000 mAh) | Tempo max. di ricarica - Max. recharge time - Temps max. de recharge | 160 min. |

FOURLIGHT HID/LD B/A/IR



| | |
|--|-----------------------|
| | V 12÷24 |
| | Cd (p) 230.000 |
| | On 60 min. |

| | |
|--|--------------------|
| | V 12÷24 |
| | Cd (p) 65 |
| | On 600 min. |

| | |
|--|--------------------|
| | V 12÷24 |
| | Cd (p) 70 |
| | On 600 min. |

| | |
|--|--------------------|
| | V 12÷24 |
| | Cd (p) nm |
| | On 600 min. |

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FOURLIGHT HID/LD B/A/IR 72474
FOURLIGHT HID/LD B/A/IR 72475



- Proiettore con luce frontale allo xeno di tipo a scarica HID 230.000 Cd(p)
- Disponibili due tipi di illuminazione: P Profondità (1.000 m ~) - D Diffusa
- Vetri temprati
- Parabola proiettore in lamiera metallizzata
- Guarnizioni in gomma
- Segnalatore posteriore a LED:
 - B: bianchi - luce fissa
 - A: ambra - luce lampeggiante
 - IR: infrarossi
- Corpo in ASA disponibile nei colori: blu - rosso - nero - bianco - verde militare - azzurro
- Cavo spiralato incorporato 1 m. per carica da veicolo (12/24V) con spina doppio standard auto e DIN
- Circuito di controllo stato batteria e di ricarica incorporato
- Indicatore a LED del livello di carica
- Base magnetica con 3 magneti al neodimio e fissaggio ad aggancio rapido in dotazione
- Cinghia per tracolla ad aggancio rapido con chiusura a strozzo in dotazione



- Frontal xenon spotlight discharge type HID 230.000 Cd(p)
- Two types of light are available: P Depth (1.000 m ~) - D Diffused
- Front and rear tempered glass
- Metal plate spotlight reflector
- Rubber gaskets
- Rear LED signalling indicator:
 - B: white - continuous light
 - A: amber - flashing light
 - IR: infrared
- ASA housing available in: blue - red - black - white - military green - light blue
- 1 m. Coiled cable incorporated for recharging from the vehicle (12/24V) with standard double plug auto and DIN
- Incorporated battery and recharge control circuit
- LED indicator - charge level
- Magnetic base with 3 Neodymium magnets and quick clip on mount supplied
- Quick clip on shoulder strap with blocking closure supplied



- Projecteur avec lumière frontale au xénon de type à décharge HID 230.000 Cd(p)
- Deux types de faisceaux - P = Profondeur (1.000 m ~) - D = Diffuse
- Optique en verre trempé
- Réflecteur en tôle métallisée
- Joints en caoutchouc
- Dispositif postérieur à LED :
 - B = blanches : lumière fixe
 - A = oranges : lumière clignotante
 - IR = infrarouges
- Corps en ASA disponible dans les couleurs: bleu - rouge - noir - blanc - vert militaire - bleu clair
- Charge depuis le véhicule (12/24V) par câble spiralé de 1m intégré avec fiche double standard auto et DIN
- Etat des batteries et contrôle de la charge par circuit intégré
- Indicateur de LED du niveau de charge
- Fourni avec embase magnétique avec 3 aimants au Néodyme avec fixation à accrochage rapide
- Fourni avec courroie en bandoulière à accrochage rapide avec fermeture bloquée

DISPONIBILI VERSIONI CON MINOR NUMERO DI FUNZIONI (VEDERE PAGINA 141) - OTHER VERSIONS WITH FEWER FUNCTIONS ARE AVAILABLE (SEE PAGE 141) - DES VERSIONS AVEC UN NUMÉRO INFÉRIEUR DE FONCTIONS SONT DISPONIBLES (VOIR PAGE 141)

FARO DI RICERCA AUTOALIMENTATO PORTATILE CON LUCE ALOGENA

BATTERY OPERATED PORTABLE SEARCH BEAM WITH HALOGEN LIGHT

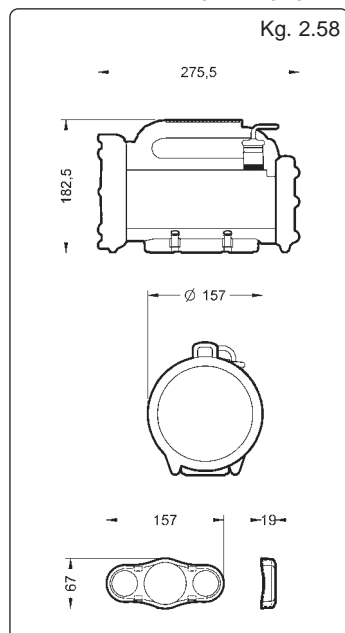
PHARE DE RECHERCHE AUTO-ALIMENTE, PORTABLE AVEC LUMIERE HALOGENE

FOURLIGHT H1



| | | |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------|
| V 12÷24 Tensione di ricarica - Recharge voltage - Tension de rechargement | IP 65 | °C -30 +50 |
| (Batt. Ni - MH 12V 4000 mAh) | Tempo max. di ricarica - Max. recharge time - Temps max. de recharge | 160 min. |

FOURLIGHT H1/LD B/A/IR



| | |
|---------------------------|-----------------------|
| | V 12÷24 |
| | Cd (p) 195.000 |
| H1 12V 55W LR H 55W 12 | On 55 min. |

| | |
|-------|------------------|
| | V 12÷24 |
| | Cd (p) 65 |
| LED ● | On 600 min. |

| | |
|-------|------------------|
| | V 12÷24 |
| | Cd (p) 70 |
| LED ○ | On 600 min. |

| | |
|--------|-----------------------|
| | V 12÷24 |
| | Cd (p) == |
| LED IR | nm 880 On 600 min. |

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FOURLIGHT H1/LD B/A/IR D 72485
FOURLIGHT H1/LD B/A/IR P 72486



- Proiettore con luce frontale alogena H1 55W 195.000 Cd(p)
- Disponibili due tipi di illuminazione: P Profondità (700 m ~) - D Diffusa
- Vetri temprati
- Parabola proiettore in lamiera metallizzata
- Guarnizioni in gomma
- Segnalatore posteriore a LED:
 - B: bianchi - luce fissa
 - A: ambra - luce lampeggiante
 - IR: infrarossi
- Corpo in ASA disponibile nei colori: blu - rosso - nero - bianco - verde militare - azzurro
- Cavo spiralato incorporato 1 m. per carica da veicolo (12/24V) con spina doppio standard auto e DIN
- Circuito di controllo stato batteria e di ricarica incorporato
- Indicatore a LED del livello di carica
- Base magnetica con 3 magneti al neodimio e fissaggio ad aggancio rapido in dotazione
- Cinghia per tracolla ad aggancio rapido con chiusura a strozzo in dotazione



- Frontal halogen spotlight H1 55W 195.000 Cd(p)
- Two types of light are available: P Depth (700 m ~) - D Diffused
- Front and rear tempered glass
- Metal plate spotlight reflector
- Rubber gaskets
- Rear LED signalling indicator:
 - B: white - continuous light
 - A: amber - flashing light
 - IR: infrared
- ASA housing available in: blue - red - black - white - military green - light blue
- 1 m. Coiled cable incorporated for recharging from the vehicle (12/24V) with standard double plug auto and DIN
- Incorporated battery and recharge control circuit
- LED indicator - charge level
- Magnetic base with 3 Neodymium magnets and quick clip on mount supplied
- Quick clip on shoulder strap with blocking closure supplied



- Projecteur avec lumière frontale halogène H1 55W 195.000 Cd(p)
- Deux types de faisceaux - P = Profondeur (700 m ~) - D = Diffuse
- Optique en verre trempé
- Réflecteur en tôle métallisée
- Joints en caoutchouc
- Dispositif postérieur à LED :
 - B = blanches : lumière fixe
 - A = oranges : lumière clignotante
 - IR = infrarouges
- Corps en ASA disponible dans les couleurs: bleu - rouge - noir - blanc - vert militaire - bleu clair
- Charge depuis le véhicule (12/24V) par câble spiralé de 1m intégré avec fiche double standard auto et DIN
- Etat des batteries et contrôle de la charge par circuit intégré
- Indicateur de LED du niveau de charge
- Fourni avec embase magnétique avec 3 aimants au Néodyme avec fixation à accrochage rapide
- Fourni avec courroie en bandoulière à accrochage rapide avec fermeture bloquée

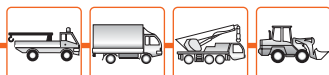
DISPONIBILI VERSIONI CON MINOR NUMERO DI FUNZIONI (VEDERE PAGINA 141) - OTHER VERSIONS WITH FEWER FUNCTIONS ARE AVAILABLE (SEE PAGE 141) - DES VERSIONS AVEC UN NUMÉRO INFÉRIEUR DE FONCTIONS SONT DISPONIBLES (VOIR PAGE 141)

FARO DI RICERCA AUTOALIMENTATO PORTATILE CON LUCE ALOGENA

BATTERY OPERATED PORTABLE SEARCH BEAM WITH HALOGEN LIGHT

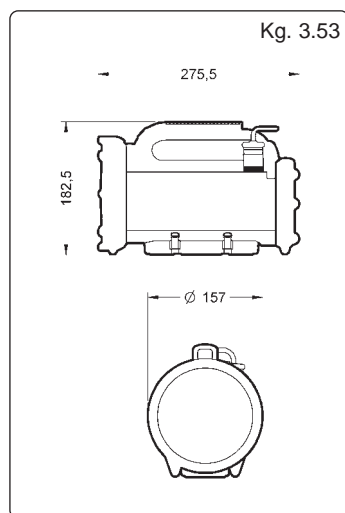
PHARE DE RECHERCHE AUTO-ALIMENTE, PORTABLE AVEC LUMIERE HALOGENE

BILIGHT



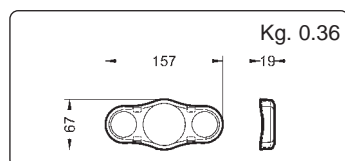
| | | | |
|-------------------------|----------------------------------------------------------------------|--------------|-------------------|
| V 12 | Tensione di ricarica - Recharge voltage - Tension de rechargement | IP 65 | °C -30 +50 |
| (Batt. Pb 12V 4500 mAh) | Tempo max. di ricarica - Max. recharge time - Temps max. de recharge | 240 min. | |

BILIGHT



| | |
|---------------------------|-----------------------|
| | V 12 |
| | Cd (p) 195.000 |
| H1 12V 55W LR H 55W 12 | On 30 min. |

| | |
|-------------------------------|------------------|
| | V 12 |
| | Cd (p) 65 |
| LED | On 600 min. |
| 2006/28/CE e24 03 1271 | |



BILIGHT D 72495
BILIGHT P 72496



BM 3ND 72473



- Disponibile accessorio base magnetica con 3 magneti al neodimio e fissaggio ad aggancio rapido
- Accessory available: magnetic base with 3 Neodymium magnets and quick clip on mount
- Accessoire disponible : embase magnétique avec 3 aimants au Néodyme avec fixation à accrochage rapide

- Proiettore con luce frontale alogena H1 55W 195.000 Cd(p)
- Disponibili due tipi di illuminazione: P Profondità (700 m ~) - D Diffusa
- Vetri temprati
- Parabola proiettore in lamiera metallizzata
- Guarnizioni in gomma
- Segnalatore posteriore a LED: - B: bianchi - luce fissa
- Corpo in ASA disponibile nei colori: blu - rosso - nero - bianco - verde militare - azzurro
- Cavo spiralato incorporato 1 m. per carica da veicolo (12/24V) con spina doppio standard auto e DIN
- Circuito di controllo stato batteria e di ricarica incorporato
- Cinghia per tracolla ad aggancio rapido con chiusura a strozzo in dotazione

- Frontal halogen spotlight H1 55W 195.000 Cd(p)
- Two types of light are available: P Depth (700 m ~) - D Diffused
- Front and rear tempered glass
- Metal plate spotlight reflector
- Rubber gaskets
- Rear LED signalling indicator: - B: white - continuous light
- ASA housing available in: blue - red - black - white - military green - light blue
- 1 m. Coiled cable incorporated for recharging from the vehicle (12/24V) with standard double plug auto and DIN
- Incorporated battery and recharge control circuit
- Quick clip on shoulder strap with blocking closure supplied

- Projecteur avec lumière frontale halogène H1 55W 195.000 Cd(p)
- Deux types de faisceaux - P = Profondeur (700 m ~) - D = Diffuse
- Optique en verre trempé
- Réflecteur en tôle métallisée
- Joints en caoutchouc
- Dispositif postérieur à LED: - B = blanches : lumière fixe
- Corps en ASA disponible dans les couleurs: bleu - rouge - noir - blanc - vert militaire - bleu clair
- Charge depuis le véhicule (12/24V) par câble spiralé de 1m intégré avec fiche double standard auto et DIN
- Etat des batteries et contrôle de la charge par circuit intégré
- Fourni avec courroie en bandoulière à accrochage rapide avec fermeture bloquée

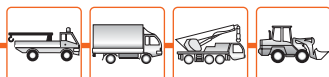
DISPONIBILI VERSIONI CON MINOR NUMERO DI FUNZIONI (VEDERE PAGINA 141) - OTHER VERSIONS WITH FEWER FUNCTIONS ARE AVAILABLE (SEE PAGE 141) - DES VERSIONS AVEC UN NUMÉRO INFÉRIEUR DE FONCTIONS SONT DISPONIBLES (VOIR PAGE 141)

FARO DI RICERCA AUTOALIMENTATO PORTATILE CON LUCE ALOGENA E SIRENA

BATTERY OPERATED PORTABLE SEARCH BEAM WITH HALOGEN LIGHT AND SIREN

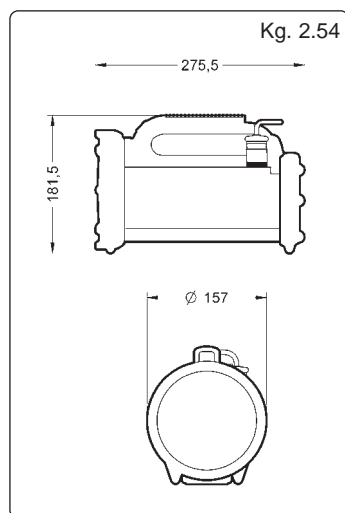
PHARE DE RECHERCHE AUTO-ALIMENTE, PORTABLE AVEC LUMIERE HALOGENE ET SIRENE

FPHS H1



| | | | | | | |
|-------------------------|----------------------------------------------------------------------|----------|-------|------------|--|--|
| V 12 | Tensione di ricarica - Recharge voltage - Tension de rechargement | | IP 65 | °C -30 +50 | | |
| (Batt. Pb 12V 4500 mAh) | Tempo max. di ricarica - Max. recharge time - Temps max. de recharge | 240 min. | | | | |

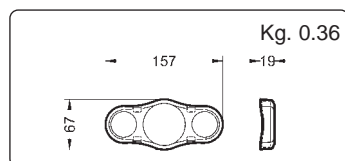
FPHS H1



| | | |
|--|--------|---------|
| | V | 12 |
| | Cd (p) | 195.000 |
| | On | 30 min. |

| | |
|---------|-----------|
| V | 12 |
| dB(A)1m | 107/110 |
| Hz | 2650/2950 |

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FPHS H1 D 72498
FPHS H1 P 72471



BM 3ND 72473



- Disponibile accessorio base magnetica con 3 magneti al neodimio e fissaggio ad aggancio rapido
- Accessory available: magnetic base with 3 Neodymium magnets and quick clip on mount
- Accessoire disponible: embase magnétique avec 3 aimants au Néodyme avec fixation à accrochage rapide

- Proiettore con luce frontale alogena H1 55W 195.000 Cd(p)
- Disponibili due tipi di illuminazione: P Profondità (700 m ~) - D Diffusa
- Vetro temprato
- Parabola proiettore in lamiera metallizzata
- Guarnizioni in gomma
- Avvisatore acustico con tre elementi piezo-elettrici Suono alta udibilità
- Corpo in ASA disponibile nei colori: blu - rosso - nero - bianco - verde militare - azzurro
- Cavo spiralato incorporato 1 m. per carica da veicolo (12/24V) con spina doppio standard auto e DIN
- Circuito di controllo stato batteria e di ricarica incorporato
- Cinghia per tracolla ad aggancio rapido con chiusura a strozzo in dotazione

- Frontal halogen spotlight H1 55W 195.000 Cd(p)
- Two types of light are available: P Depth (700 m ~) - D Diffused
- Tempered glass
- Metal plate spotlight reflector
- Rubber gaskets
- Horn with three piezo-electric elements High sound output
- ASA housing available in: blue - red - black - white - military green - light blue
- 1 m. Coiled cable incorporated for recharging from the vehicle (12/24V) with standard double plug auto and DIN
- Incorporated battery and recharge control circuit
- Quick clip on shoulder strap with blocking closure supplied

- Projecteur avec lumière frontale halogène H1 55W 195.000 Cd(p)
- Deux types de faisceaux - P = Profondeur (700 m ~) - D = Diffuse
- Optique en verre trempé
- Réflecteur en tôle métallisée
- Joints en caoutchouc
- Avertisseur acoustique avec trois éléments piézo-électriques Son haute puissance
- Corps en ASA disponible dans les couleurs : bleu - rouge - noir - blanc - vert militaire - bleu clair
- Charge depuis le véhicule (12/24V) par câble spiralé de 1m intégré avec fiche double standard auto et DIN
- Etat des batteries et contrôle de la charge par circuit intégré
- Fourni avec courroie en bandoulière à accrochage rapide avec fermeture bloquée

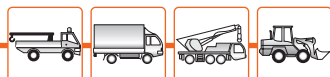
DISPONIBILI VERSIONI CON MINOR NUMERO DI FUNZIONI (VEDERE PAGINA 141) - OTHER VERSIONS WITH FEWER FUNCTIONS ARE AVAILABLE (SEE PAGE 141) - DES VERSIONS AVEC UN NUMÉRO INFÉRIEUR DE FONCTIONS SONT DISPONIBLES (VOIR PAGE 141)

FARO DI RICERCA AUTOALIMENTATO PORTATILE CON LUCE ALOGENA

BATTERY OPERATED PORTABLE SEARCH BEAM WITH HALOGEN LIGHT

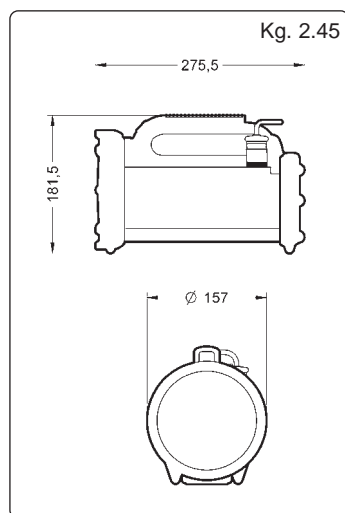
PHARE DE RECHERCHE AUTO-ALIMENTE, PORTABLE AVEC LUMIERE HALOGENE

FPH H1



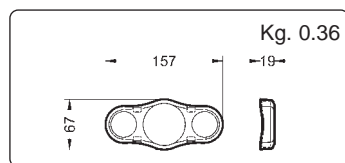
| | | | |
|-------------------------|----------------------------------------------------------------------|--------------|-------------------|
| V 12 | Tensione di ricarica - Recharge voltage - Tension de rechargement | IP 65 | °C -30 +50 |
| (Batt. Pb 12V 4500 mAh) | Tempo max. di ricarica - Max. recharge time - Temps max. de recharge | 240 min. | |

FPH H1



| | | |
|---------------------------|---------------|---------|
| | V --- | 12 |
| | Cd (p) | 195.000 |
| H1 12V 55W LR H 55W 12 | On | 30 min. |
| 2006/28/CE e24 03 1271 | | |

FPHS H1 D 72497
FPHS H1 P 72472



BM 3ND 72473



- Disponibile accessorio base magnetica con 3 magneti al neodimio e fissaggio ad aggancio rapido
- Accessory available: magnetic base with 3 Neodymium magnets and quick clip on mount
- Accessoire disponible: embase magnétique avec 3 aimants au Néodyme avec fixation à accrochage rapide



- Proiettore con luce frontale alogena H1 55W 195.000 Cd(p)
- Disponibili due tipi di illuminazione: P Profondità (700 m ~) - D Diffusa
- Vetro temprato
- Parabola proiettore in lamiera metallizzata
- Guarnizioni in gomma
- Corpo in ASA disponibile nei colori: blu - rosso - nero - bianco - verde militare - azzurro
- Cavo spiralato incorporato 1 m. per carica da veicolo (12/24V) con spina doppio standard auto e DIN
- Circuito di controllo stato batteria e di ricarica incorporato
- Cinghia per tracolla ad aggancio rapido con chiusura a strozzo in dotazione



- Frontal halogen spotlight H1 55W 195.000 Cd(p)
- Two types of light are available: P Depth (700 m ~) - D Diffused
- Tempered glass
- Metal plate spotlight reflector
- Rubber gaskets
- ASA housing available in: blue - red - black - white - military green - light blue
- 1 m. Coiled cable incorporated for recharging from the vehicle (12/24V) with standard double plug auto and DIN
- Incorporated battery and recharge control circuit
- Quick clip on shoulder strap with blocking closure supplied



- Projecteur avec lumière frontale halogène H1 55W 195.000 Cd(p)
- Deux types de faisceaux - P = Profondeur (700 m ~) - D = Diffuse
- Optique en verre trempé
- Réflecteur en tôle métallisée
- Joints en caoutchouc
- Corps en ASA disponible dans les couleurs : bleu - rouge - noir - blanc - vert militaire - bleu clair
- Charge depuis le véhicule (12/24V) par câble spiralé de 1m intégré avec fiche double standard auto et DIN
- Etat des batteries et contrôle de la charge par circuit intégré
- Fourni avec courroie en bandoulière à accrochage rapide avec fermeture bloquée

DISPONIBILI VERSIONI CON MINOR NUMERO DI FUNZIONI (VEDERE PAGINA 141) - OTHER VERSIONS WITH FEWER FUNCTIONS ARE AVAILABLE (SEE PAGE 141) - DES VERSIONS AVEC UN NUMÉRO INFÉRIEUR DE FONCTIONS SONT DISPONIBLES (VOIR PAGE 141)

FARI DI RICERCA AUTOALIMENTATI PORTATILI

BATTERY OPERATED PORTABLE SEARCH BEAMS

PHARE DE RECHERCHE AUTO-ALIMENTES PORTABLES

• ALTRI COLORI E CODICI DISPONIBILI A RICHIESTA

• OTHER COLOURS AND PART NOS. AVAILABLE ON REQUEST • D'AUTRES COULEURS ET CODES DISPONIBLES SUR DEMANDE



• NERO • BLACK • NOIR

• ROSSO • RED • ROUGE

• BLU • BLUE • BLEU

• BIANCO • WHITE • BLANC

• VERDE MILITARE
• MILITARY GREEN • VERT MILITAIRE

| | FOURLIGHT H1/D B/AMR D: 72471 P: 72475 | FOURLIGHT H1/D B/A D: 72476 P: 72477 | FOURLIGHT H1/D B D: 72478 P: 72479 | FOURLIGHT H1/D L A D: 72480 P: 72481 | FOURLIGHT H1/D I R D: 72482 P: 72483 | FOURLIGHT H1/D D: 72484 P: 72078 | FOURLIGHT H1/D B/AMR D: 72485 P: 72486 | FOURLIGHT H1/D B/A D: 72487 P: 72488 | FOURLIGHT H1/D B D: 72489 P: 72490 | FOURLIGHT H1/D A D: 72491 P: 72492 | FOURLIGHT H1/D I R D: 72493 P: 72494 | BILIGHT D: 72495 P: 72496 | FPHS H1 D: 72498 P: 72471 | FPH H1 D: 72497 P: 72472 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------|------------------------------------------|--------------------------------------------|--------------------------------------------|----------------------------------------|----------------------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------|--------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Batteria Ni MH 12V 4000 mAh Ni MH 12V 4000 mAh Battery Batterie Ni MH 12V 4000 mAh | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| Batteria Pb 12V 4500 mAh Pb 12V 4500 mAh Battery Batterie Pb 12V 4500 mAh | | | | | | | | | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Lampada HID 35W HID 35W Bulb Ampoule HID 35W | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | |
| Lampada H1 55W H1 55W Bulb Ampoule H1 55W | | | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| LED posteriori: BIANCHI - LUCE FISSA / AMBRA - LUCE LAMPEGGIANTE / INFRAROSSI Rear LED: WHITE - CONTINUOUS LIGHT / AMBER - FLASHING LIGHT / INFRARED LEDS postérieures: BLANCHES - LUMIERE FIXE / ORANGES - LUMIERE CLIGNOTANTE / INFRAROUGES | <input checked="" type="checkbox"/> | | | | | <input checked="" type="checkbox"/> | | | | | | | | |
| LED posteriori: BIANCHI - LUCE FISSA / AMBRA - LUCE LAMPEGGIANTE Rear LED: WHITE - CONTINUOUS LIGHT / AMBER - FLASHING LIGHT LEDS postérieures: BLANCHES - LUMIERE FIXE / ORANGES - LUMIERE CLIGNOTANTE | | <input checked="" type="checkbox"/> | | | | | <input checked="" type="checkbox"/> | | | | | | | |
| LED posteriori: BIANCHI - LUCE FISSA Rear LED: WHITE - CONTINUOUS LIGHT LEDS postérieures: BLANCHES - LUMIERE FIXE | | | <input checked="" type="checkbox"/> | | | | | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> | | | |
| LED posteriori: AMBRA - LUCE LAMPEGGIANTE Rear LED: AMBER - FLASHING LIGHT LEDS postérieures: ORANGES - LUMIERE CLIGNOTANTE | | | | <input checked="" type="checkbox"/> | | | | | <input checked="" type="checkbox"/> | | | | | |
| LED posteriori: INFRAROSSI Rear LED: INFRARED LEDS postérieures: INFRAROUGES | | | | | <input checked="" type="checkbox"/> | | | | | <input checked="" type="checkbox"/> | | | | |
| Sirena posteriore Rear siren Sirène postérieure | | | | | | | | | | | | <input checked="" type="checkbox"/> | | |
| Base magnetica BM 3ND BM 3ND magnetic base Embase magnétique BM 3ND | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cinghia per tracolla Shoulder strap Courroie en bandoulière | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

In dotazione – Supplied with the product – Fourni avec le produit

Opzione – Option – Option

FARO ORIENTABILE CON COMANDO A DISTANZA VIA RADIO FORC S O VIA CAVO FOTC S

SWIVEL LIGHT BEAM OPERATED AT A DISTANCE BY RADIO FORC S OR BY CABLE FOTC S

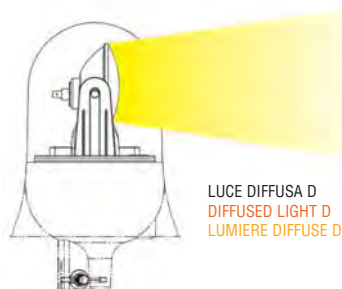
PHARE ORIENTABLE AVEC COMMANDE A DISTANCE PAR RADIO FORC S OU PAR CABLE FOTC S

FORC S B

FORC S A

FOTC S B

FOTC S A



LUCE DIFFUSA D
DIFFUSED LIGHT D
LUMIERE DIFFUSE D



LUCE PROFONDITÀ P
DEPTH LIGHT P
LUMIERE DE PROFONDEUR P



FORC S A - FOTC S A



FORC S B - FOTC S B



L'articolo è un faro orientabile per veicoli prioritari, ambulanze, macchine agricole, mezzi operativi, carri attrezzi, carrelli elevatori, carri officina, usi industriali e civili. Il comando a distanza avviene via radio sulla versione **FORC (Faro Orientabile Radio Comandato)** e via cavo sulla versione **FOTC (Faro Orientabile Tele Comandato)**. Due tipi di illuminazione sono disponibili: **luce di profondità P - luce diffusa D**.

Il faro, seguendo i comandi dell'operatore, può compiere una rotazione orizzontale continua e una rotazione verticale su di un arco di 260° circa. I movimenti sono garantiti da 2 motoriduttori. I contatti elettrici tra la base fissa e la parte mobile avvengono tramite 5 carboncini sinterizzati (3 per i segnali 2 per la potenza). La lampada viene accesa tramite relé. Tutto il sistema è governato da una sofisticata elettronica.

Questo articolo professionale, è uno strumento molto utile per qualsiasi impiego dove vi sia la necessità di lavorare o controllare al buio poiché offre la possibilità all'operatore di illuminare l'area in funzione delle sue esigenze, agendo semplicemente sul tasto del joy stick.



This is a swivel light beam for priority vehicles, ambulances, agricultural and public works machines, breakdown trucks, forklift trucks, workshop trucks, industrial and civil applications. The command from a distance is given by radio for the **FORC version (Radio Controlled Swivel Beam)** and by cable for the **FOTC version (Remote Controlled Swivel Beam)**. Two light options are also available: **depth light P - diffused light D**.

The operator can command the beacon to make a complete horizontal rotation and a vertical rotation, inclining upwards and downwards, at approx. 260°. The movements are guaranteed by two gear motors. The electrical contacts are made through the fixed base and the mobile part by means of 5 sintered brushes (3 for the signals and 2 for the power). The bulb is lit by means of a relay. The whole system is driven by a sophisticated electronics.

This professional item is a very useful instrument that can be used when it is necessary to work or make controls in the dark as the operator can direct the light exactly where it is required simply by pressing the button on the joy stick.



Le produit est un phare orientable pour véhicules prioritaires, ambulances, machines agricoles, travaux publics, dépanneuses, chariots élévateurs, camions-ateliers, emploi industriel et civil. La commande à distance est transmise par radio sur la version **FORC (Phare Orientable Radiocommandé)** ou par câble sur la version **FOTC (Phare Orientable Télécommandé)**. Il y a deux types de lumière disponibles: **lumière de profondeur P - lumière diffuse D**.

Le phare, suivant les commandes de l'opérateur, peut effectuer une rotation horizontale complète et une rotation verticale sur un arc d'environ 260°.

Les mouvements sont assurés par 2 moto-réducteurs. Les contacts électriques entre l'embase fixe et la partie mobile sont assurés par 5 balais frittés (3 pour les signaux 2 pour la puissance). L'ampoule est alimentée par un relai. Tout le système est contrôlé par une électronique sophistiquée.

Ce produit professionnel est spécialement indiqué pour tout emploi où il y a la nécessité de travailler ou contrôler dans l'obscurité car il permet à l'opérateur d'orienter le faisceau lumineux selon ses exigences, en opérant sur la touche du joy stick.

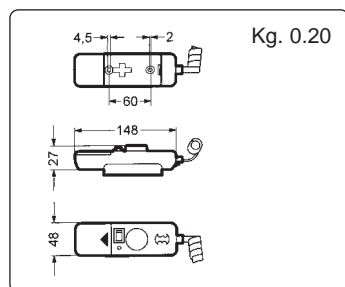
FARO ORIENTABILE CON COMANDO A DISTANZA VIA RADIO FORC S O VIA CAVO FOTC S

SWIVEL LIGHT BEAM OPERATED AT A DISTANCE BY RADIO FORC S OR BY CABLE FOTC S

PHARE ORIENTABLE AVEC COMMANDE A DISTANCE PAR RADIO FORC S OU PAR CABLE FOTC S

FORC S

FOTC S



TELECOMANDO

- Impiega un cavo a otto poli con innesto rapido per il collegamento con il faro
- Si fissa al veicolo tramite apposito supporto con aggancio magnetico
- Forma ergonomica
- Possibilità di far compiere al proiettore un movimento combinato (rotazione su asse orizzontale e verticale) mediante joy stick
- LED acceso indica lampada accesa
- Dotazione: cavo spiralato 3 m. All'occorrenza sono fornibili cavi spiralati o piattine di lunghezza desiderata



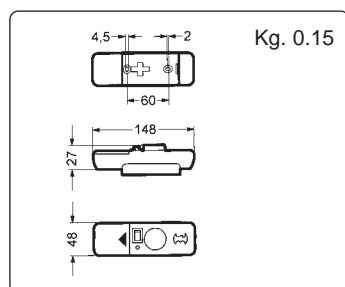
REMOTE CONTROL BY CABLE

- An 8 conductor cable with quick connection is used to wire the beam
- Special magnetic support for installation on the vehicle
- Ergonomic shape
- Possibility to obtain a combined movement of the beam (rotation on horizontal and vertical axes) by means of a joy stick
- LED ON indicates that the bulb is lit
- 3 m. coiled cable supplied. Coiled or flat cables of different lengths can be supplied if required



COMMANDE PAR CABLE

- Elle est munie d'un câble à huit conducteurs équipé d'une connexion rapide pour le raccordement au phare
- Elle se fixe au véhicule par le moyen d'un support approprié à accrochage magnétique
- Forme ergonomique
- Possibilité de faire effectuer au projecteur un mouvement combiné (rotation sur axe horizontal et vertical) par le joy stick
- LED de témoin d'allumage de l'ampoule
- Fourni avec: câble spiralé 3 m. Si nécessaire la fourniture de câbles spiralés ou de câbles plats de la longueur souhaitée est possible



RADIOCOMANDO

- Radiocomando omologato funzionante su frequenza libera Europea di 433.92 MHz
- Portata oltre i 100m in campo libero
- Alimentato da una batteria da 9V standard di lunga durata facilmente sostituibile
- Si fissa al veicolo tramite apposito supporto con aggancio magnetico
- Forma ergonomica
- Possibilità di far compiere al proiettore un movimento combinato (rotazione su asse orizzontale e verticale) mediante joy stick
- LED lampeggiante indica trasmissione del radio comando
- Disponibile comando via radio ricaricabile



REMOTE CONTROL BY RADIO

- Approved remote control working on the European frequency 433.92 Mhz
- The remote control works up to 100 m in an open space
- Standard long duration 9V battery easily replaceable is used
- Special magnetic support for installation on the vehicle
- Ergonomic shape
- Possibility to obtain a combined movement of the beam (rotation on horizontal and vertical axes) by means of a joy stick
- Blinking LED indicates transmission of the command via radio
- Rechargeable radio remote control available



RADIOCOMMANDE

- Radiocommande homologuée fonctionnant sur fréquence libre Européenne de 433.92 Mhz
- Portée supérieure à 100 m en champ libre
- Elle est alimentée par une batterie de 9V standard de longue durée facilement remplaçable
- Elle se fixe au véhicule par le moyen d'un support approprié à accrochage magnétique
- Forme ergonomique
- Possibilité de faire effectuer au projecteur un mouvement combiné (rotation sur axe horizontal et vertical) par le joy stick
- LED clignotante de témoin transmission de la radiocommande
- Disponible radiocommande rechargeable



PROCEDURE DI MEMORIZZAZIONE COMANDO VIA RADIO

1. Collegare il faro ad una fonte appropriata di alimentazione
2. Collegare la batteria da 9V all'interno del radiocomando
3. Togliere la cupola del faro
4. Premere il pulsante che si trova sull'etichetta identificativa del prodotto: il led rosso adiacente rimarrà acceso
5. Dare un qualsiasi comando con il radiocomando mentre il led rosso è ancora acceso
6. Rimontare la cupola: il faro è pronto all'uso



PROCEDURE FOR SETTING THE REMOTE CONTROL BY RADIO

1. Connect the beam to the power supply
2. Connect the 9V battery inside the remote control
3. Remove the dome
4. Press the button that is placed on the identification label of the beam: the nearby red led will remain on
5. Give any command with the remote control while the red led is still on
6. Replace the dome: the beam is ready for use



PROCEDURES DE MEMORISATION DE LA RADIOCOMMANDE

1. Raccorder le phare à une source d'alimentation appropriée
2. Raccorder la batterie de 9V à l'intérieur de la radiocommande
3. Oter le dôme du phare
4. Presser le bouton poussoir qui se trouve sur l'étiquette du produit: la led rouge adjacente restera allumée
5. Donner n'importe quelle commande avec la radiocommande pendant que la led rouge est encore allumée
6. Remettre le dôme: le phare est prêt

FARO ORIENTABILE CON COMANDO A DISTANZA VIA RADIO FORC S O VIA CAVO FOTC S

SWIVEL LIGHT BEAM OPERATED AT A DISTANCE BY RADIO FORC S OR BY CABLE FOTC S

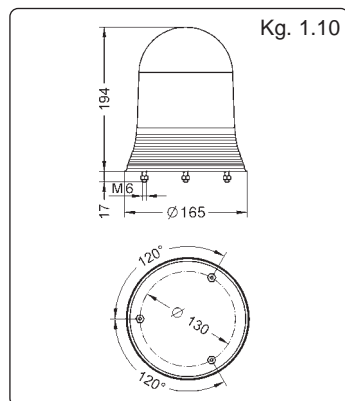
PHARE ORIENTABLE AVEC COMMANDE A DISTANCE PAR RADIO FORC S OU PAR CABLE FOTC S

FORC S

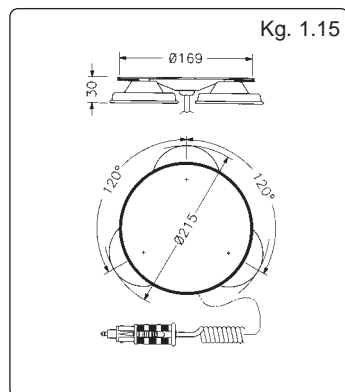
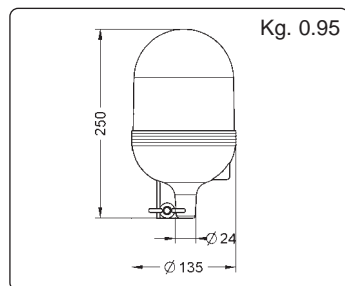
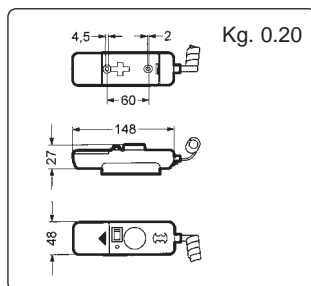
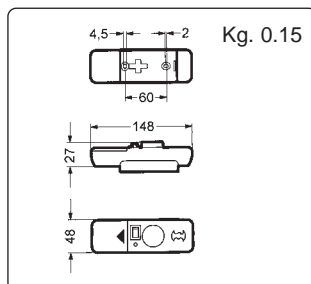
FOTC S



| | | | | | |
|----------------------------|---|-------|------------|------|-----------|
| V ₁₂₋₂₄ (± 10%) | ≡ | IP 55 | °C -30 +50 | On ∞ | /6/ PC HT |
|----------------------------|---|-------|------------|------|-----------|



| | | | |
|--------------------------------------------------------|------------------|---------|-----|
| | v ₋₋₋ | 12 | 24 |
| | A | 4.6 | 2.9 |
| | Cd (p) | 120.000 | |
| H1 12V 55W LR H 55W 12 H1 24V 70W LR H 70W 24 | | | |
| 95/54/CE eIRL 020373 | | | |



FORCSBDH55W12D 45000
FORCSBPH55W12D 45001
FORCSBDH70W24D 45002
FORCSBPH70W24D 45003

FOTCSBDH55W12D 45008
FOTCSBPH55W12D 45009
FOTCSBDH70W24D 45010
FOTCSBPH70W24D 45011



FORCSADH55W12D 45012
FORCSAPH55W12D 45013
FORCSADH70W24D 45014
FORCSAPH70W24D 45015

FOTCSADH55W12D 45020
FOTCSAPH55W12D 45021
FOTCSADH70W24D 45022
FOTCSAPH70W24D 45023



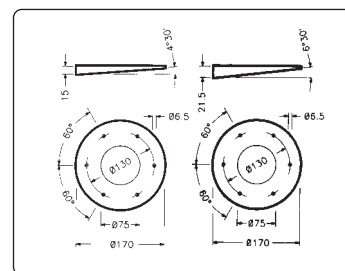
B3M
83152



GI
71971 (h. 15 mm)



GI
71960 (h. 21,5 mm)



- Base A in nylon rinforzato fibra di vetro - Base B in nylon rinforzato fibra di vetro con rivestimento in PVC
- Possibilità di scelta tra radiocomando e telecomando (via cavo)
- Azzeramento di posizione automatico (versione radiocomandata)
- Parabola proiettore in metallo realizzata appositamente per questo impiego
- Lente in vetro temprato
- Tre tipi di fissaggio: **DIN B1** (fissaggio base piana), **DIN A** (fissaggio su spinotto), **B3M** (base magnetica per fissaggio amovibile)
- Realizzazione molto robusta di ogni componente
- Disponibili 2 tipi di illuminazione: P Profondità (250 m ~) - D Diffusa
- Ogni faro è dotato di etichetta metallica su cui sono indicati oltre alle caratteristiche tecniche del prodotto:
 - n° di serie progressivo
 - data di produzione per il nostro archivio storico
- Per le tensioni oltre 24V fino a 100V utilizzare il nostro CONVERTITORE SWITCHING (CSW 20/100V - codice 84596)



- Fibreglass reinforced nylon A base - Fibreglass reinforced nylon B base with PVC coating
- Possibility to choose between radio command and cable command
- Automatic resetting (radio command version)
- Metal spotlight reflector made especially for this application
- Tempered glass lens
- Three types of mountings: **DIN B1** (on a flat surface) **DIN A** (with a mounting bush) **B3M** (magnetic base)
- All components are very robust
- Two types of light are available: P Depth (250 m ~) - D Diffused
- Each beacon is fitted with a metal label showing the technical characteristics of the product and the following information:
 - Progressive serial no.
 - Production date for our records
- Use our VOLTAGE CONVERTER for versions greater than 24V and not more than 100V (CSW 20/100V - code 84596)



- Base A en nylon renforcé fibre de verre - Base B en nylon renforcé fibre de verre avec revêtement en PVC
- Possibilité de choix entre radiocommande et télécommande (par câble)
- Retour automatique à la position zéro (version radiocommandée)
- Réflecteur projecteur en métal spécialement développé pour cet emploi
- Lentille en verre trempé
- Trois types de fixation: **DIN B1** (embase plate), **DIN A** (embase sur hampe), **B3M** (embase magnétique pour fixation amovible)
- Très grande fiabilité de chaque composant
- 2 types de faisceaux: P Profondeur (250 m ~) - D Diffuse
- Chaque phare est équipé d'une étiquette métallique sur laquelle sont indiqués, en plus des caractéristiques techniques du produit:
 - le numéro de série
 - la date de production pour un meilleur suivi
- Pour les tensions supérieures à 24V jusqu'à 100V utiliser notre CONVERTISSEUR SWITCHING (CSW 20/100V - code 84596)

FARO RADIOCOMANDATO PER IMPIEGO MARINO

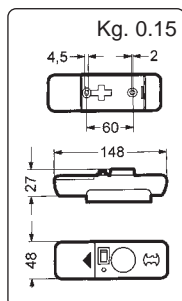
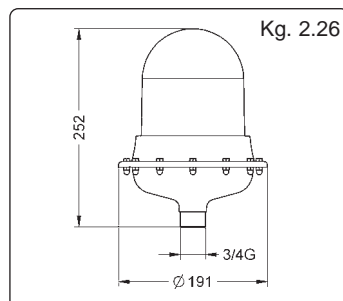
RADIO CONTROLLED WATERPROOF LIGHT BEAM FOR MARINE APPLICATION

PHARE RADIOCOMMANDE ETANCHE POUR EMPLOI MARITIME

FORC INOX S



| | | | | | |
|-----------------|--|-------|------------|-------------|-----------|
| V 12-24 (± 10%) | | IP 67 | °C -30 +50 | On ∞ | /6/ PC HT |
|-----------------|--|-------|------------|-------------|-----------|



| | | | |
|----------------------|------------|---------|-----|
| | V \equiv | 12 | 24 |
| | A | 4.6 | 2.9 |
| Cd (p) | | 120.000 | |
| 95/54/CE eIRL 020373 | | | |



STFORCSPH55W12D 45041
STFORCSPH70W24D 45043



STFORCSDH55W12D 45040
STFORCSDH70W24D 45042



- Base e ghiera in acciaio INOX con innesto 3/4" G
- Azzeramento di posizione automatico
- Parabola proiettore in metallo realizzata appositamente per questo impiego
- Lente in vetro temprato
- Realizzazione molto robusta di ogni componente
- Base con guarnizione integrale
- Disponibili 2 tipi di illuminazione: P Profondità (250 m-) - D Diffusa
- Ogni faro è dotato di etichetta metallica su cui sono indicati oltre alle caratteristiche tecniche del prodotto: - n° di serie - data di produzione



- Stainless steel base and ring with 3/4" G mount
- Automatic resetting
- Metal spotlight reflector made especially for this application
- Tempered glass lens
- All components are very robust
- Base with integral gasket
- Two types of light are available: P Depth (250 m-) - D Diffused
- Each beacon is fitted with a metal label showing the technical characteristics of the product and the following information: - serial no. - production date



- Base et collier en acier INOX avec fixation 3/4" G
- Retour automatique à la position zéro
- Réflecteur projecteur en métal spécialement développé pour cet emploi
- Lentille en verre trempé
- Très grande fiabilité de chaque composant
- Embase avec joint intégral
- 2 types de faisceaux: P Profondeur (250 m-) - D Diffuse
- Chaque phare est équipé d'une étiquette métallique sur laquelle sont indiqués, en plus des caractéristiques techniques du produit: - le numéro de série - la date de production

FARO RADIOCOMANDATO CON GRIGLIA

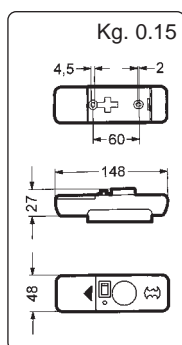
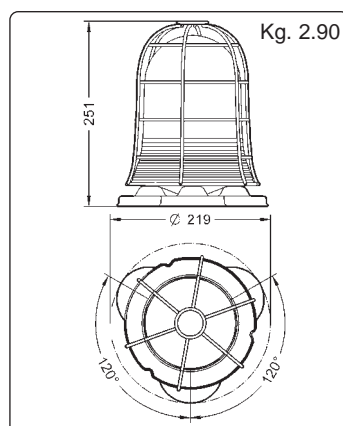
RADIO CONTROLLED LIGHT BEAM WITH GRID

PHARE RADIOCOMMANDE AVEC GRILLE

FORC S CON GRIGLIA



| | | | | | |
|-----------------|--|-------|------------|-------------|-----------|
| V 12-24 (± 10%) | | IP 55 | °C -30 +50 | On ∞ | /6/ PC HT |
|-----------------|--|-------|------------|-------------|-----------|



| | | | |
|----------------------|------------|---------|-----|
| | V \equiv | 12 | 24 |
| | A | 4.6 | 2.9 |
| Cd (p) | | 120.000 | |
| 95/54/CE eIRL 020373 | | | |



BDFORCSDMH55W12D 45032
BDFORCSDMPH55W12D 45033
BDFORCSDMH70W24D 45034
BDFORCSDMPH70W24D 45035



- Base in nylon rinforzato fibra di vetro con rivestimento in PVC fissata su supporto B3M (base magnetica per fissaggio amovibile)
- Griglia in acciaio zincato
- Radiocomando omologato funzionante su frequenza libera europea 433.92 MHz
- Collegamento elettrico mediante cavo spiralato con spina accendisigari
- Disponibili 2 tipi di illuminazione: P Profondità (250 m-) - D Diffusa



- Fibreglass reinforced nylon base with PVC coating fixed on a B3M base (for removable installation)
- Zinc coated steel grid
- Approved remote control working on the European frequency 433.92 Mhz
- Electrical connection by means of a coiled cable with cigarette lighter plug socket
- Two types of light are available: P Depth (250 m-) - D Diffused



- Base en nylon renforcé fibre de verre avec revêtement en PVC fixée sur un support B3M (embase magnétique pour fixation amovible)
- Grille en acier zingué
- Radiocommande homologuée fonctionnant sur fréquence libre Européenne de 433.92 Mhz
- Raccordement électrique par câble spiralé avec fiche pour prise allume-cigare
- 2 types de faisceaux: P Profondeur (250 m-) - D Diffuse

FARO ORIENTABILE CON COMANDO A DISTANZA VIA RADIO B2 FORC S O VIA CAVO B2 FOTC S

SWIVEL LIGHT BEAM OPERATED AT A DISTANCE BY RADIO B2 FORC S OR BY CABLE B2 FOTC S

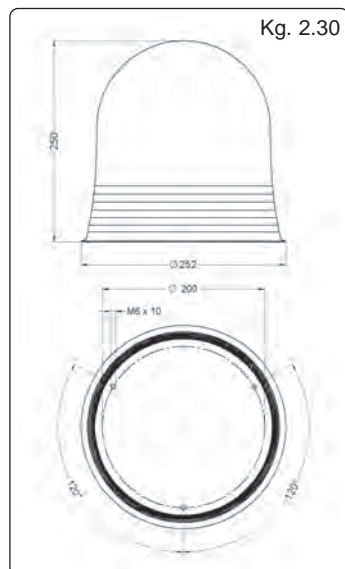
PHARE ORIENTABLE AVEC COMMANDE A DISTANCE PAR RADIO B2 FORC S OU PAR CABLE B2 FOTC S

B2 FORC S

B2 FOTC S

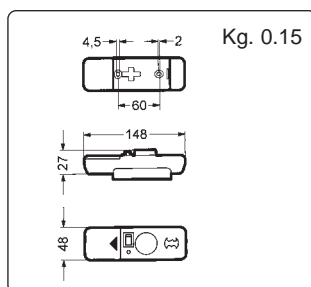


| | | | | | |
|----------------------------|---|-------|------------|------|-----------|
| V ₁₂₋₂₄ (± 10%) | ≡ | IP 55 | °C -30 +50 | On ∞ | 6 / PC HT |
|----------------------------|---|-------|------------|------|-----------|



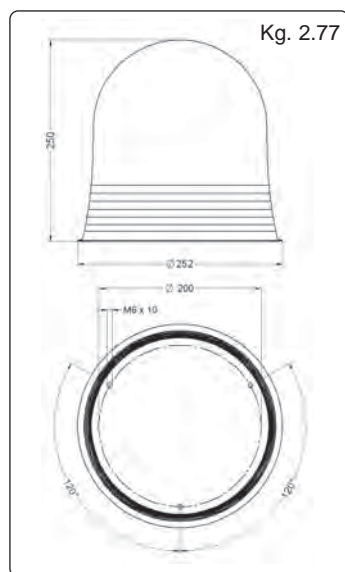
| | | | |
|----------------------------------------------------------------|--------|---------|-----|
| H1 12V 100W LR H 100W 12 H1 24V 100W LR H 100W 24 | V ≡ | 12 | 24 |
| | A | 6.6 | 3.3 |
| | Cd (p) | 195.000 | |

95/54/CE 020373

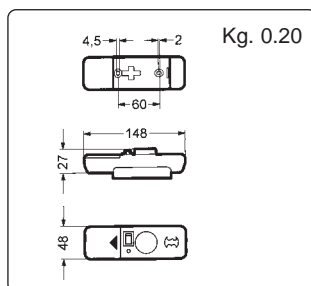


B2FORCSBDH100W12D 45048
 B2FORCSBPH100W12D 45049
 B2FORCSBDH100W24D 45050
 B2FORCSBPH100W24D 45051

B2FOTCSBDH100W12D 45056
 B2FOTCSBPH100W12D 45057
 B2FOTCSBDH100W24D 45058
 B2FOTCSBPH100W24D 45059



| | | | |
|---------------------------|--------|---------|------|
| HID 35W LR HID 35W | V ≡ | 12 | 24 |
| | A | 3.3 | 1.65 |
| | Cd (p) | 230.000 | |



B2FORCSBDHID12D 45060
 B2FORCSBPHID12D 45061
 B2FORCSBDHID24D 45062
 B2FORCSBPHID24D 45063

B2FOTCSBDHID12D 45068
 B2FOTCSBPHID12D 45069
 B2FOTCSBDHID24D 45070
 B2FOTCSBPHID24D 45071



- Base in polipropilene rivestita in PVC - fissaggio secondo standard ISO B2
- Cupola con innesto a baionetta
- Possibilità di scelta tra radiocomando e telecomando (via cavo)
- Azzeramento di posizione automatico (versione radiocomandata)
- Parabola proiettore in metallo realizzata appositamente per questo impiego
- Lente in vetro temprato
- Fissaggio: DIN B2
- Realizzazione molto robusta di ogni componente
- Base con guarnizione integrale
- Disponibili 2 tipi di illuminazione:
 P Profondità (700 m~ H1 - 1000 m~ HID) - D Diffusa
- Ogni faro è dotato di etichetta metallica su cui sono indicati oltre alle caratteristiche tecniche del prodotto:
 - n° di serie
 - data di produzione



- PVC coated polypropylene base - mounting according to standard ISO B2
- Dome with bayonet mount
- Possibility to choose between radio command and cable command
- Automatic resetting (radio command version)
- Metal spotlight reflector made especially for this application
- Tempered glass lens
- Mounting: DIN B2
- All components are very robust
- Base with integral gasket
- Two types of light are available: P Depth (700 m~ H1 - 1000 m~ HID) - D Diffused
- Each beacon is fitted with a metal label showing the technical characteristics of the product and the following information:
 - Serial no.
 - Production date



- Base en polypropylène revêtue en PVC - fixation selon standard ISO B2
- Dôme avec fixation à baïonnette
- Possibilité de choix entre radiocommande et télécommande (par câble)
- Retour automatique à la position zéro (version radiocommandée)
- Réflecteur projecteur en métal spécialement développé pour cet emploi
- Lentille en verre trempé
- Fixation: DIN B2
- Très grande fiabilité de chaque composant
- Embase avec joint intégral
- 2 types de faisceaux: P Profondeur (700 m~ H1 - 1000 m~ HID) - D Diffuse
- Chaque phare est équipé d'une étiquette métallique sur laquelle sont indiqués, en plus des caractéristiques techniques du produit:
 - le numéro de série
 - la date de production

FARO ORIENTABILE ALOGENO

HALOGEN SWIVEL LIGHT BEAM

PHARE ORIENTABLE HALOGENE

FO 195 H1



V12-24 (± 10%)

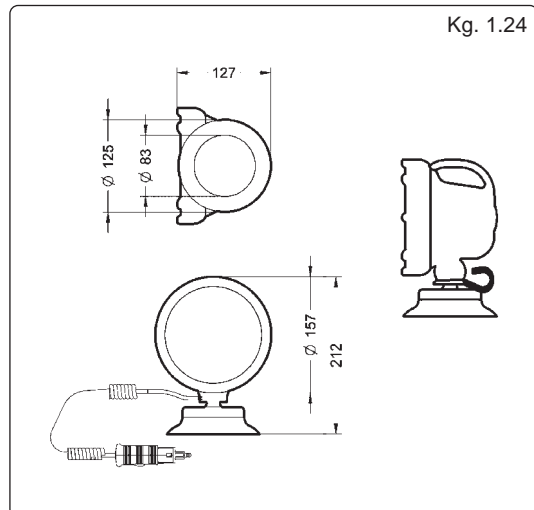


IP 65

°C -30 +50

On ∞

Kg. 1.24



| V | V | |
|-------------|--------|---------|
| | 12 | 24 |
| H1 12V 55W | A | 4.6 |
| LR H 55W 12 | | 2.9 |
| H1 24V 70W | Cd (p) | 195.000 |
| LR H 70W 24 | | |

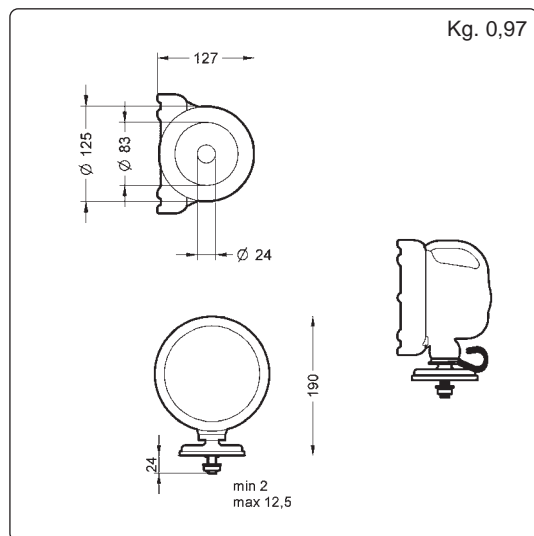


FO 195 H1 MV P V12D 30004
FO 195 H1 MV P V24D 30005



FO 195 H1 MV D V12D 30003
FO 195 H1 MV D V24D 29988

Kg. 0,97



FO 195 H1 B P V12D 29977
FO 195 H1 B P V24D 29989



FO 195 H1 B D V12D 29976
FO 195 H1 B D V24D 29978



- Corpo in TPE
- Vetro temprato
- Guarnizione in gomma
- Parabola proiettore in lamiera metallizzata
- Interruttore per accensione posto sul corpo
- Fissaggio con magnete al Neodimio e ventosa (MV) oppure a vite (B)
- Cavo spiralato 3,5 m con spina doppio standard auto e DIN (MV)
- Orientamento manuale rapido con molla di ritenuta
- Luce P profondità oppure D diffusa



- TPE housing
- Tempered glass
- Rubber gasket
- Metal plate spotlight reflector
- ON switch on the housing
- Neodymium hold-fast magnet mount (MV) or screw in mount (B)
- 3,5 m coiled cable with standard double plug auto and DIN (MV)
- Quick manual orientation with spring hold
- P – Depth light or D – Diffused light



- Corps en TPE
- Verre trempé
- Joint en caoutchouc
- Réflecteur projecteur en tôle métallisée
- Interrupteur pour allumage placé sur le corps
- Fixation avec aimant au Néodyme et ventouse (MV) ou par vis (B)
- Câble spiralé 3,5 m avec fiche double standard auto et DIN (MV)
- Orientation manuelle rapide avec ressort de tenue
- Lumière de profondeur P ou diffuse D

FARO ORIENTABILE CON LUCE ALLO XENO

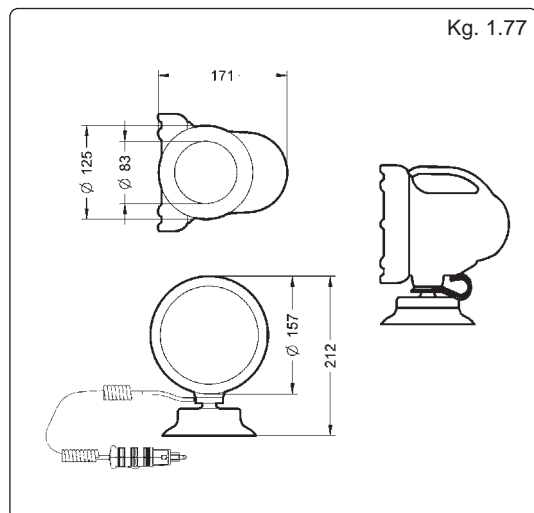
SWIVEL LIGHT BEAM WITH XENON LIGHT

PHARE ORIENTABLE AVEC LUMIERE AU XENON

FO 230 HID



| | | | | |
|----------------------------|--|-------|------------|------|
| V _{12±24} (± 10%) | | IP 65 | °C -30 +50 | On ∞ |
|----------------------------|--|-------|------------|------|



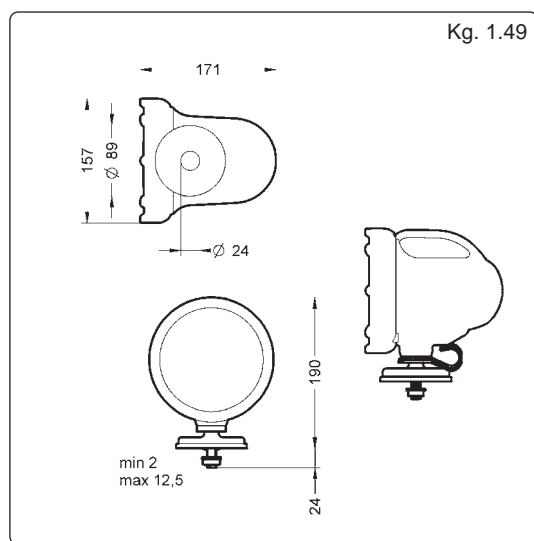
| | | | |
|-----------------------|--------|---------|------|
| | V | 12±24 | |
| | A | 3.3 | 1.65 |
| HID 35W LR HID 35W | Cd (p) | 230.000 | |



FO 230 HID MV P V12/24D 30006



FO 230 HID MV D V12/24D 29985



FO 230 HID B P V12/24D 29987



FO 230 HID B D V12/24D 29970



- Corpo in TPE
- Vetro temprato
- Guarnizione in gomma
- Parabola proiettore HID in lamiera metallizzata
- Interruttore per accensione posto sul corpo
- Fissaggio con magnete al Neodimio e ventosa (MV) oppure a vite (B)
- Cavo spiralato 3,5 m con spina doppio standard auto e DIN (MV)
- Orientamento manuale rapido con molla di ritenuta
- Luce P profondità oppure D diffusa



- TPE housing
- Tempered glass
- Rubber gasket
- Metal plate HID spotlight reflector
- ON switch on the housing
- Neodymium hold-fast magnet mount (MV) or screw in mount (B)
- 3,5 m coiled cable with standard double plug auto and DIN (MV)
- Quick manual orientation with spring hold
- P – Depth light or D – Diffused light



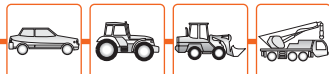
- Corps en TPE
- Verre trempé
- Joint en caoutchouc
- Réflecteur projecteur HID en tôle métallisée
- Interrupteur pour allumage placé sur le corps
- Fixation avec aimant au Néodyme et ventouse (MV) ou par vis (B)
- Câble spiralé 3,5 m avec fiche double standard auto et DIN (MV)
- Orientation manuelle rapide avec ressort de tenue
- Lumière de profondeur P ou diffuse D

FARI DI LAVORO PER CARRELLI ELEVATORI

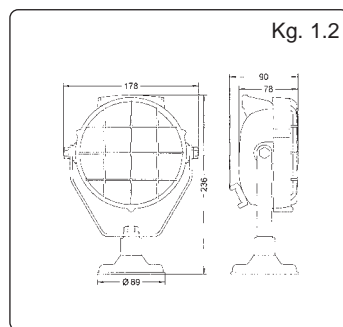
WORK BEAMS FOR FORKLIFT TRUCKS

PHARES DE TRAVAIL POUR CHARIOTS ELEVATEURS

FDL



| | | | |
|-----------------------|--------------|-------------------|-------------|
| V 12-24 (±10%) | IP 44 | °C -30 +50 | On ∞ |
|-----------------------|--------------|-------------------|-------------|



| | | | | |
|------------------------------|---------------|------|------|-------------------------------|
| H3 12V 55W H3 24V 70W | V --- | 12 | 24 | FDL M/D FDL A/D FDL P/D |
| | A | 4.6 | 2.9 | |
| | Cd (p) | 4000 | 4000 | |
| | | 26° | | |
| H3 12V 55W H3 24V 70W | V --- | 12 | 24 | FDL M/P FDL A/P FDL P/P |
| | A | 4.6 | 2.9 | |
| | Cd (p) | 4000 | 4000 | |
| | | 5° | | |



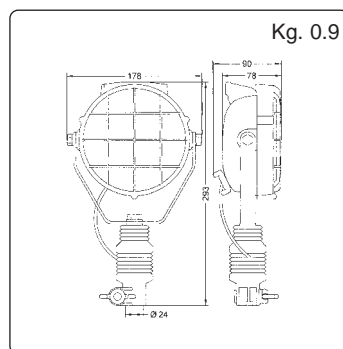
FDL M/D H



FDL M/P H

FARO DI LAVORO M

| | | | |
|-----------|-------|-----------|-------|
| FDLMDH12D | 28028 | FDLMDH24D | 28029 |
| FDLMPH12D | 28027 | FDLMPH24D | 28026 |



| | | | | |
|------------------------------|---------------|------|------|-------------------------------|
| H3 12V 55W H3 24V 70W | V --- | 12 | 24 | FDL M/D FDL A/D FDL P/D |
| | A | 4.6 | 2.9 | |
| | Cd (p) | 4000 | 4000 | |
| | | 26° | | |
| H3 12V 55W H3 24V 70W | V --- | 12 | 24 | FDL M/P FDL A/P FDL P/P |
| | A | 4.6 | 2.9 | |
| | Cd (p) | 4000 | 4000 | |
| | | 5° | | |



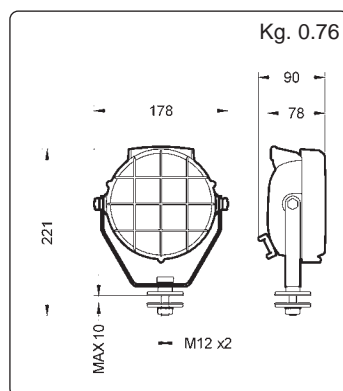
FDL A/D H



FDL A/P H

FARO DI LAVORO A

| | | | |
|-----------|-------|-----------|-------|
| FDLADH12D | 28019 | FDLADH24D | 28031 |
| FDLAPH12D | 28018 | FDLAPH24D | 28030 |



| | | | | |
|------------------------------|---------------|------|------|-------------------------------|
| H3 12V 55W H3 24V 70W | V --- | 12 | 24 | FDL M/D FDL A/D FDL P/D |
| | A | 4.6 | 2.9 | |
| | Cd (p) | 4000 | 4000 | |
| | | 26° | | |
| H3 12V 55W H3 24V 70W | V --- | 12 | 24 | FDL M/P FDL A/P FDL P/P |
| | A | 4.6 | 2.9 | |
| | Cd (p) | 4000 | 4000 | |
| | | 5° | | |



FDL P/D H



FDL P/P H

FARO DI LAVORO P

| | | | |
|-----------|-------|-----------|-------|
| FDLPDH12D | 29982 | FDLPDH24D | 29983 |
| FDLPPH12D | 28048 | FDLPPH24D | 28044 |

FARI DI LAVORO PER CARRELLI ELEVATORI

WORK BEAMS FOR FORKLIFT TRUCKS

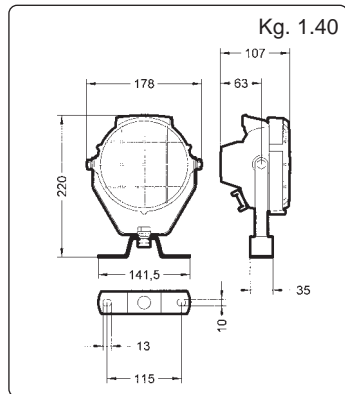
PHARES DE TRAVAIL POUR CHARIOTS ELEVATEURS

KIT FMA



KIT FARO MULTITENSIONE AUTOMATICO

| | | | | |
|------------|--|-------|------------|----|
| V 20 ÷ 100 | | IP 44 | °C -30 +50 | On |
|------------|--|-------|------------|----|



| | | |
|----------------------------|--------|----------|
| | V --- | 20÷100 |
| | A | 3.2±0.6 |
| | V out | 12V dc |
| | P out | max 60 W |
| H3 12V 55W LR H3 55W 12 | Cd (p) | 4000 |

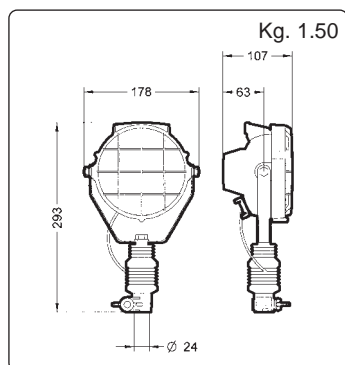
FARO DI LAVORO CON SENSORE AUTOMATICO CREPUSCOLARE + CSW 20÷100V

WORK BEAM WITH TWILIGHT AUTOMATIC SENSOR + CSW 20÷100V
PHARE DE TRAVAIL AVEC CAPTEUR AUTOMATIQUE CREPUSCULAIRE + CSW 20÷100V



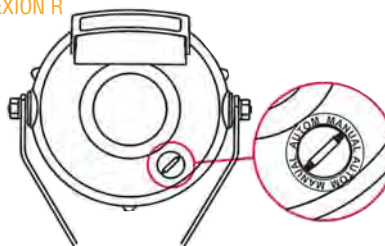
KIT FMA N

KIT FMA N D V20/100 DC 28035
KIT FMA N P V20/100 DC 28046



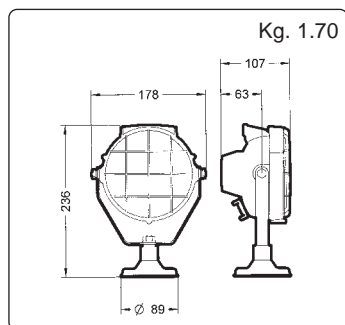
FARO DI LAVORO CON SENSORE AUTOMATICO CREPUSCOLARE + CSW 20÷100V + BASE DIN A + SPINOTTO R
WORK BEAM WITH TWILIGHT AUTOMATIC SENSOR + CSW 20÷100V + DIN A BASE + ADAPTER SOCKET R
PHARE DE TRAVAIL AVEC CAPTEUR AUTOMATIQUE CREPUSCULAIRE + CSW 20÷100V + EMBASE DIN A + CONNEXION R

| | | |
|----------------------------|--------|----------|
| | V --- | 20÷100 |
| | A | 3.2±0.6 |
| | V out | 12V dc |
| | P out | max 60 W |
| H3 12V 55W LR H3 55W 12 | Cd (p) | 4000 |



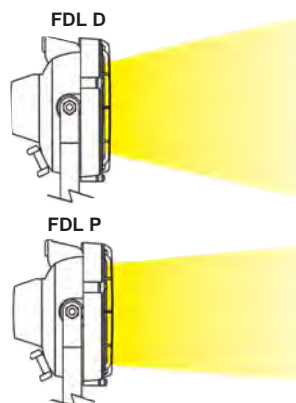
KIT FMA A

KIT FMA A D V20/100 DC 28036
KIT FMA A P V20/100 DC 28047



FARO DI LAVORO CON SENSORE AUTOMATICO CREPUSCOLARE + CSW 20÷100V + 1 MAGNETE + CSP SAC + CKM
WORK BEAM WITH TWILIGHT AUTOMATIC SENSOR + CSW 20÷100V + 1 MAGNET + CSP SAC + PLUG-IN SOCKET WITH CAP (CKM)
PHARE DE TRAVAIL AVEC CAPTEUR AUTOMATIQUE CREPUSCULAIRE + CSW 20÷100V + 1 AIMANT + CSP SAC + PRISE AVEC COUVERCLE (CKM)

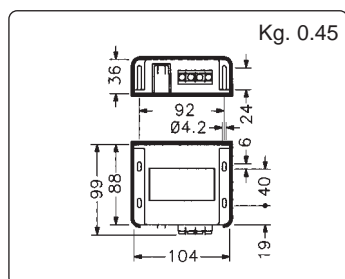
| | | |
|----------------------------|--------|----------|
| | V --- | 20÷100 |
| | A | 3.2±0.6 |
| | V out | 12V dc |
| | P out | max 60 W |
| H3 12V 55W LR H3 55W 12 | Cd (p) | 4000 |



KIT FMA M

KIT FMA M D V20/100 DC 28037
KIT FMA M P V20/100 DC 28045

CONVERTITORE SWITCHING



| | |
|-------|-----------|
| V --- | 20÷100 |
| A | 3.2±0.6 |
| V out | 12 Vdc |
| P out | max. 60 W |

CONVERTITORE DI TENSIONE DC-DC
VOLTAGE CONVERTER DC-DC
CONVERTISSEUR DE TENSION DC-DC

IP 55



CONVERTITORE SWITCHING 84596

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PART NOS.

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| 21261 | E-TUBE 4RAH + 1 OPAL. | V24 | D2 | 110 |
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| 21271 | E-TUBE 2XLED + 1 OPAL. | BV | D2 | 110 |
| 21272 | E-TUBE 2RLED + 2 OPAL | BV | D2 | 111 |
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| 24210 | GF8.8 FLX FLASH 2F 8J | V12 | D2 | 47 |
| 24211 | GF8.8 FLX FLASH 2F 8J | V24 | D2 | 47 |
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| 88001 | ROTCAR B L H1 | V12 | D2 | 70 |
| 88006 | ROTCAR B L H1 | V24 | D2 | 70 |

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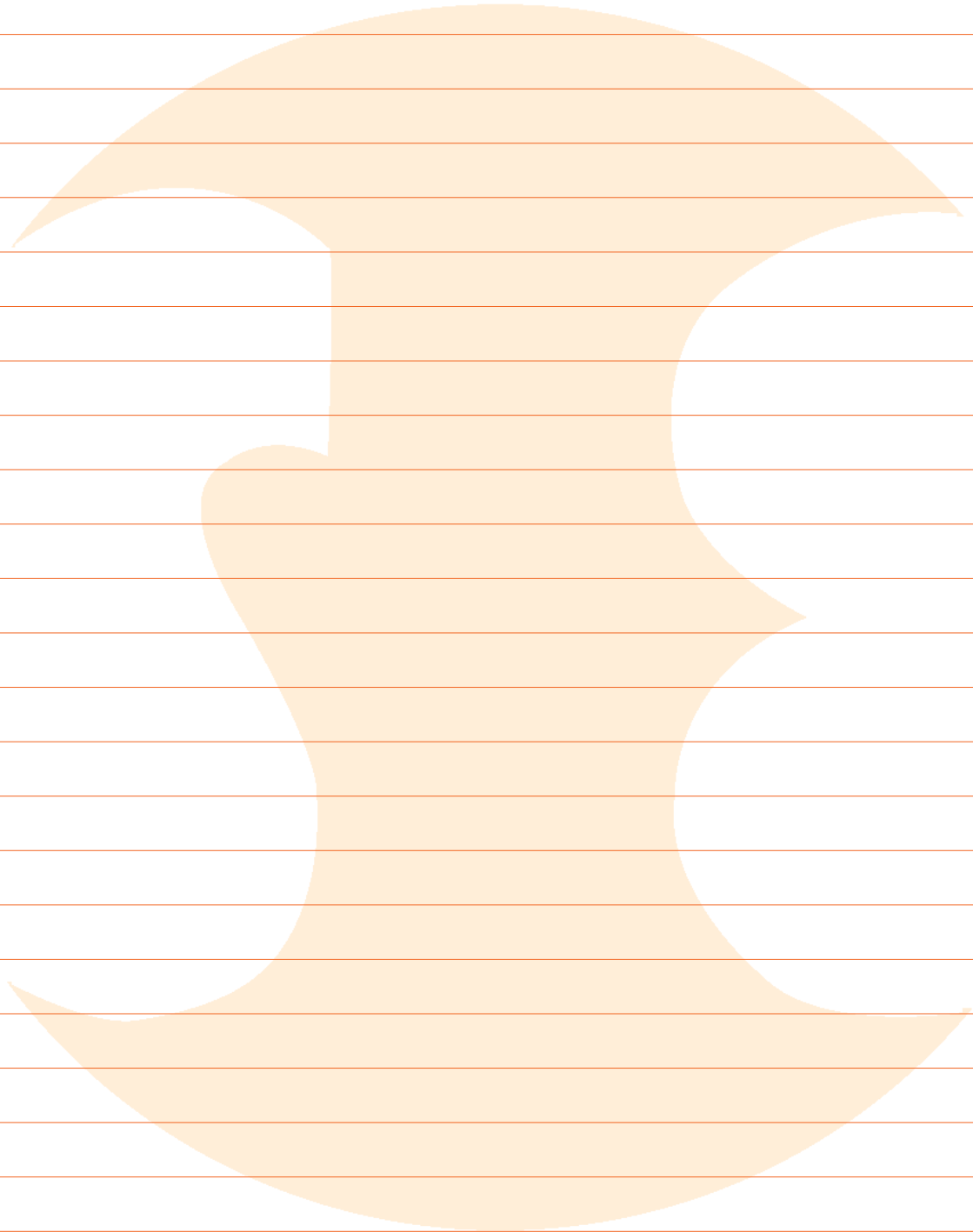
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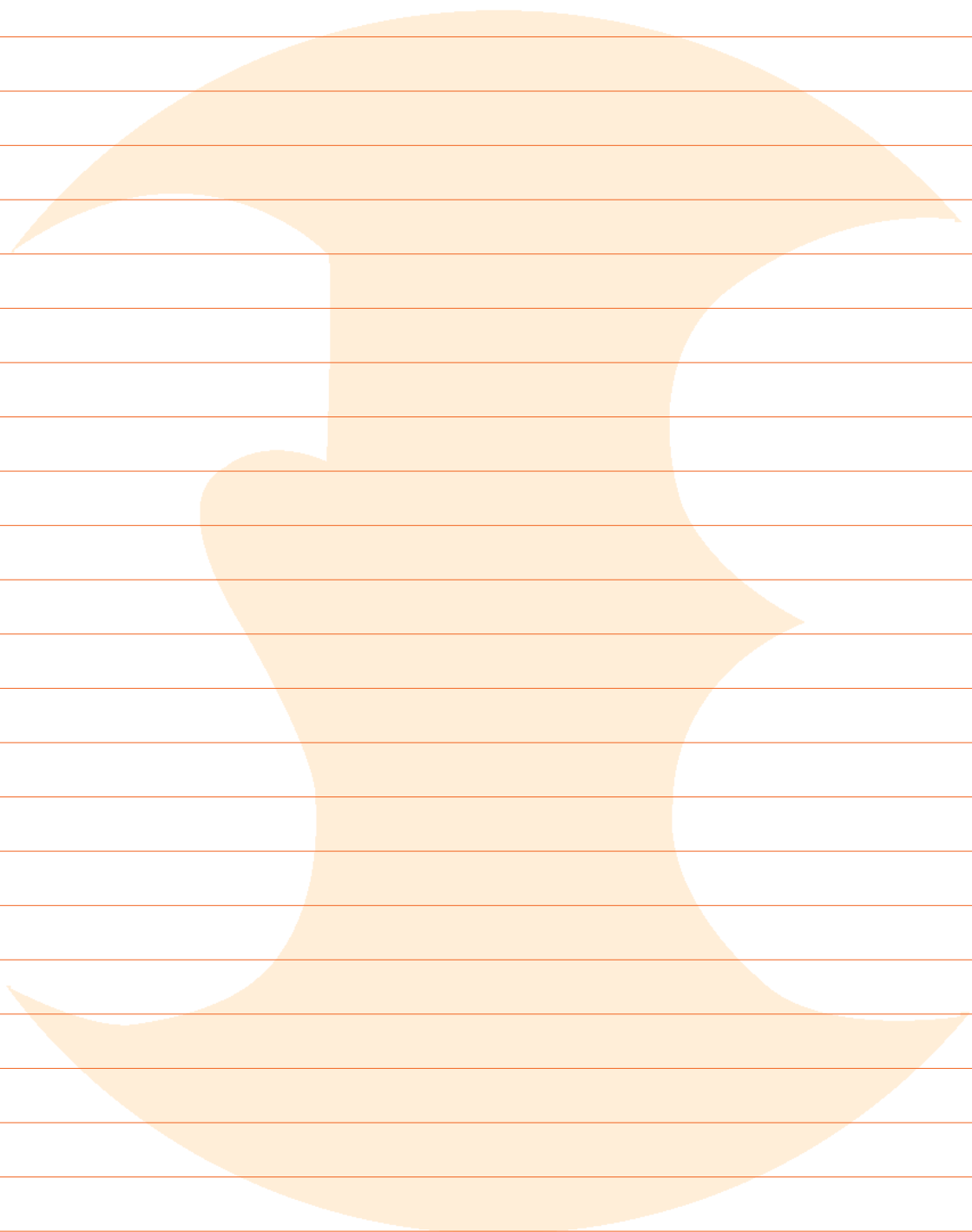
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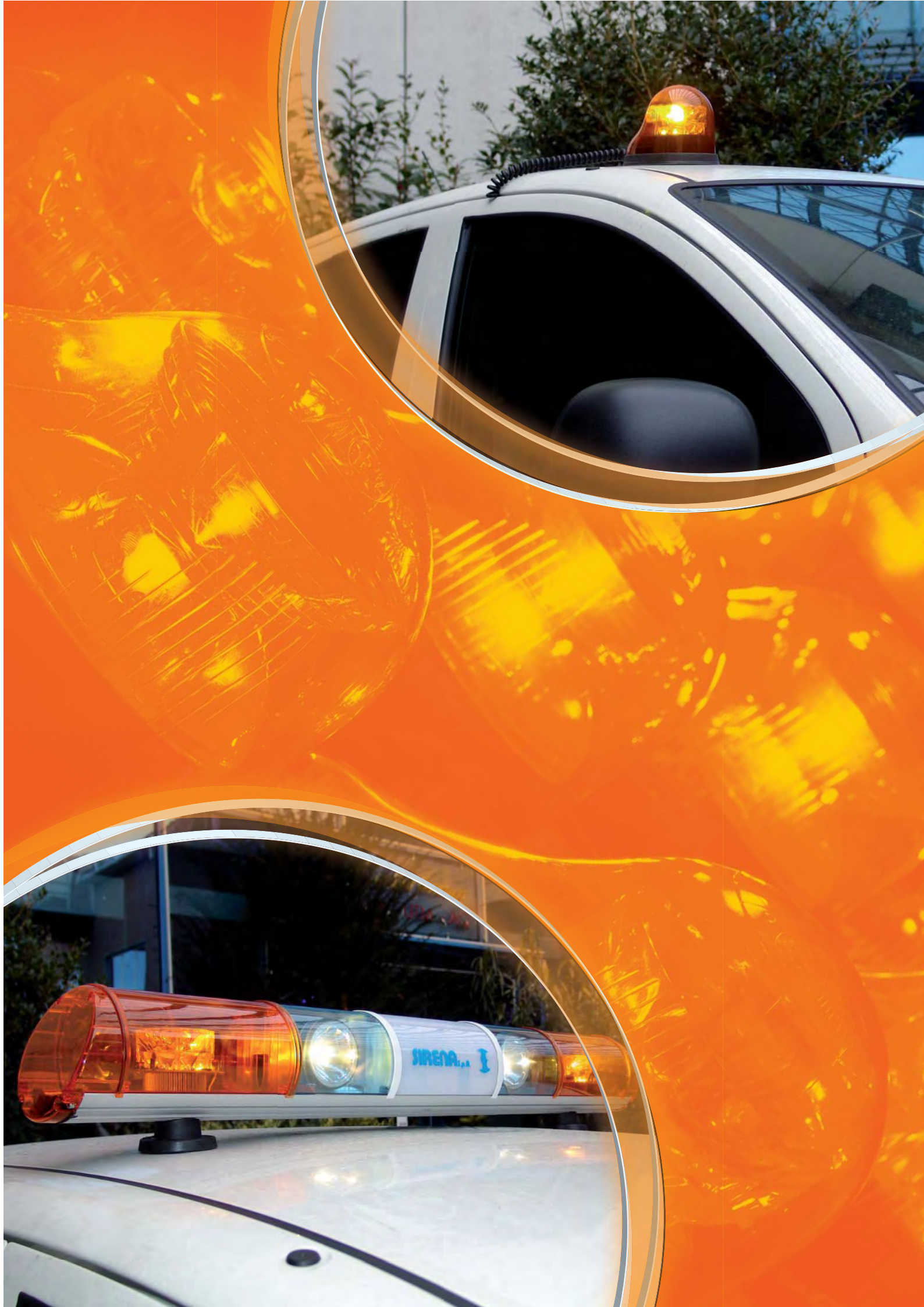
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|-------|-----------------------------|-----|----|----|
| 88150 | ROTCAR B R H1 | V12 | D2 | 70 |
| 88156 | ROTCAR B R H1 | V24 | D2 | 70 |
| 88350 | ROTCAR FLASH B L 1F 10J | V12 | D2 | 71 |
| 88352 | ROTCAR FLASH B L 1F 10J | V24 | D2 | 71 |
| 88363 | ROTCAR FLASH B L 2F 10J | V12 | D2 | 71 |
| 88366 | ROTCAR FLASH B L 2F 10J | V24 | D2 | 71 |
| 88400 | BASE A RTC/RTC FLASH | | | 70 |
| 88401 | B3M ROTCAR/ROTCAR FLASH | | | 70 |
| 88402 | BASE P ROTCAR/ROTCAR FLASH | | | 70 |
| 88410 | ROTOFRESNEL A H1 | V12 | D2 | 72 |
| 88411 | ROTOFRESNEL A H1 | V24 | D2 | 72 |
| 88412 | ROTOFRESNEL A | BV | D2 | 72 |
| 88420 | ROTOFRESNEL B H1 | V12 | D2 | 72 |
| 88421 | ROTOFRESNEL B H1 | V24 | D2 | 72 |
| 88422 | ROTOFRESNEL B | BV | D2 | 72 |
| 88430 | ROTOFRESNEL P H1 | V12 | D2 | 72 |
| 88431 | ROTOFRESNEL P H1 | V24 | D2 | 72 |
| 88432 | ROTOFRESNEL P | BV | D2 | 72 |
| 88440 | ROTOFRESNEL M H1 | V12 | D2 | 73 |
| 88441 | ROTOFRESNEL M H1 | V24 | D2 | 73 |
| 88442 | ROTOFRESNEL M | BV | D2 | 73 |
| 88450 | ROTOFRESNEL MV H1 | V12 | D2 | 73 |
| 88451 | ROTOFRESNEL MV H1 | V24 | D2 | 73 |
| 88452 | ROTOFRESNEL MV | BV | D2 | 73 |
| 88460 | ROTOFRESNEL FLX H1 | V12 | D2 | 73 |
| 88461 | ROTOFRESNEL FLX H1 | V24 | D2 | 73 |
| 88462 | ROTOFRESNEL FLX | BV | D2 | 73 |
| 88480 | ROTOFRESNEL FLASH B 1F 8J | V12 | D2 | 74 |
| 88481 | ROTOFRESNEL FLASH B 1F 8J | V24 | D2 | 74 |
| 88482 | ROTOFRESNEL FLASH A 1F 8J | V12 | D2 | 74 |
| 88484 | ROTOFRESNEL FLASH P 2F 8J | V12 | D2 | 74 |
| 88485 | ROTOFRESNEL FLASH B 2F 8J | V12 | D2 | 74 |
| 88486 | ROTOFRESNEL FLASH B 2F 8J | V24 | D2 | 74 |
| 88487 | ROTOFRESNEL FLASH A 1F 8J | V24 | D2 | 74 |
| 88488 | ROTOFRESNEL FLASH A 2F 8J | V12 | D2 | 74 |
| 88489 | ROTOFRESNEL FLASH A 2F 8J | V24 | D2 | 74 |
| 88490 | ROTOFRESNEL FLASH P 1F 8J | V12 | D2 | 74 |
| 88491 | ROTOFRESNEL FLASH P 1F 8J | V24 | D2 | 74 |
| 88492 | ROTOFRESNEL FLASH P 2F 8J | V24 | D2 | 74 |
| 88493 | ROTOFRESNEL FLASH M 1F 8J | V12 | D2 | 75 |
| 88494 | ROTOFRESNEL FLASH M 1F 8J | V24 | D2 | 75 |
| 88495 | ROTOFRESNEL FLASH M 2F 8J | V12 | D2 | 75 |
| 88496 | ROTOFRESNEL FLASH M 2F 8J | V24 | D2 | 75 |
| 88497 | ROTOFRESNEL FLX FLASH 1F 8J | V12 | D2 | 75 |
| 88498 | ROTOFRESNEL FLX FLASH 1F 8J | V24 | D2 | 75 |
| 88499 | ROTOFRESNEL FLX FLASH 2F 8J | V12 | D2 | 75 |
| 88501 | ROTOFRESNEL FLX FLASH 2F 8J | V24 | D2 | 75 |
| 88559 | ROTOMICRO FLX H1 | V24 | D2 | 79 |
| 88562 | ROTOMICRO B H1 | V24 | D2 | 78 |
| 88567 | ROTOMICRO P | BV | D2 | 78 |
| 88568 | ROTOMICRO P H1 | V12 | D2 | 78 |
| 88569 | ROTOMICRO P H1 | V24 | D2 | 78 |
| 88572 | ROTOMICRO MV H1 | V24 | D2 | 79 |

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|-------|-------------------------|-----|----|----|
| 88575 | ROTOMICRO A H1 | V24 | D2 | 78 |
| 88579 | ROTOMICRO M H1 | V24 | D2 | 79 |
| 88595 | ROTOMICRO FLASH B 1F 8J | V24 | D2 | 80 |
| 88600 | ROTCAR B R | BV | D2 | 70 |
| 88605 | ROTCAR B L | BV | D2 | 70 |
| 88819 | ROTOMICRO FLASH B 1F 8J | V12 | D2 | 80 |
| 88821 | ROTOMICRO FLASH B 2F 8J | V12 | D2 | 80 |
| 88822 | ROTOMICRO FLASH B 2F 8J | V24 | D2 | 80 |
| 88823 | ROTOMICRO FLASH A 1F 8J | V12 | D2 | 80 |
| 88824 | ROTOMICRO FLASH A 1F 8J | V24 | D2 | 80 |
| 88825 | ROTOMICRO FLASH A 2F 8J | V12 | D2 | 80 |
| 88826 | ROTOMICRO FLASH A 2F 8J | V24 | D2 | 80 |
| 88827 | ROTOMICRO FLASH P 1F 8J | V12 | D2 | 80 |
| 88828 | ROTOMICRO FLASH P 1F 8J | V24 | D2 | 80 |
| 88829 | ROTOMICRO FLASH P 2F 8J | V12 | D2 | 80 |
| 88830 | ROTOMICRO FLASH P 2F 8J | V24 | D2 | 80 |
| 88831 | ROTOMICRO FLASH M 1F 8J | V12 | D2 | 81 |
| 88832 | ROTOMICRO FLASH M 1F 8J | V24 | D2 | 81 |
| 88833 | ROTOMICRO FLASH M 2F 8J | V12 | D2 | 81 |
| 88834 | ROTOMICRO FLASH M 2F 8J | V24 | D2 | 81 |
| 88835 | ROTOMICRO FLX FLASH1F8J | V12 | D2 | 81 |
| 88836 | ROTOMICRO FLX FLASH1F8J | V24 | D2 | 81 |
| 88837 | ROTOMICRO FLX FLASH2F8J | V12 | D2 | 81 |
| 88838 | ROTOMICRO FLX FLASH2F8J | V24 | D2 | 81 |
| 88845 | ROTOKIT FLX H1 | V12 | D2 | 77 |
| 88846 | ROTOKIT FLX H1 | V24 | D2 | 77 |
| 88847 | ROTOKIT FLX | BV | D2 | 77 |





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