



Système d'éclairage à LED avec bras flexible conçu pour l'éclairage et le contrôle de précision.

Source lumineuse composée de 6 Led de puissance, alimentées à 350 mA pour une puissance totale de 6W. Tête de lampe en aluminium recouvert d'ABS et de polycarbonate.

Lentille biconvexe en verre optique, agrandissement 1,0x/1,9x.

Pied en ABS avec trous pour fixation de la lampe sur une surface.

LED driver inclus. Alimentation 230V 50/60Hz.



**Applications:** La lampe permet d'obtenir une image agrandie de l'objet éclairé. La vision d'un objet bien agrandi et éclairé permet d'en voir les détails de manière précise, en évitant fatigue visuelle et augmente ainsi la sécurité du travail.

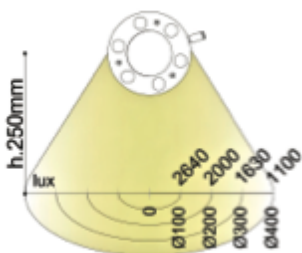
**Caractéristiques électriques**

Alimentation	230 V 50/60Hz
Courant	350mA
Puissance	6 W
Classe IEC	II
Indice de protection	IP30
Interrupteur	On-off sur le pied
LED driver	à l'intérieur de la base
Câble d'alimentation	L1,5m - PVC avec Schuko

**Caractéristiques optiques**

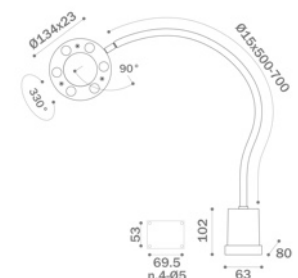
LED type	Power LED
Nombre de LED	6
Durée de la LED	50.000 h
Lumen LED	640 lm
Couleur lumière	5000 K - CRI75
Lentille	verre ø74mm
Agrandissement	1,00/1,90x
Fixation	4 vis ou accessoires optionnels
Poids	1,40 Kg

Code	Agrandissement	L-Bras	Couleur	Dimmer
BIG1.10.70.N.DIM	1,0 x	700 mm	Noir	x
BIG1.10.70.B.DIM	1,0 x	700 mm	Blanc	x
BIG1.10.70.N	1,0 x	700 mm	Noir	
BIG1.10.70.B	1,0 x	700 mm	Blanc	
BIG1.10.50.N.DIM	1,0 x	500 mm	Noir	x
BIG1.10.50.B.DIM	1,0 x	500 mm	Blanc	x
BIG1.10.50.70.N	1,0 x	500 mm	Noir	
BIG1.10.50.70.B	1,0 x	500 mm	Blanc	
BIG1.19.70.N.DIM	1,9 x	700 mm	Noir	x
BIG1.19.70.B.DIM	1,9 x	700 mm	Blanc	x
BIG1.19.70.N	1,9 x	700 mm	Noir	
BIG1.19.70.B	1,9 x	700 mm	Blanc	
BIG1.19.50.N.DIM	1,9 x	500 mm	Noir	x
BIG1.19.50.B.DIM	1,9 x	500 mm	Blanc	x
BIG1.19.50.70.N	1,9 x	500 mm	Noir	
BIG1.19.50.70.B	1,9 x	500 mm	Blanc	



Distribution de la lumière sur la superficie - H250mm

ø (mm)	lux
100	2640 lux
200	2000 lux
400	1100 lux
600	500 lux
800	250 lux



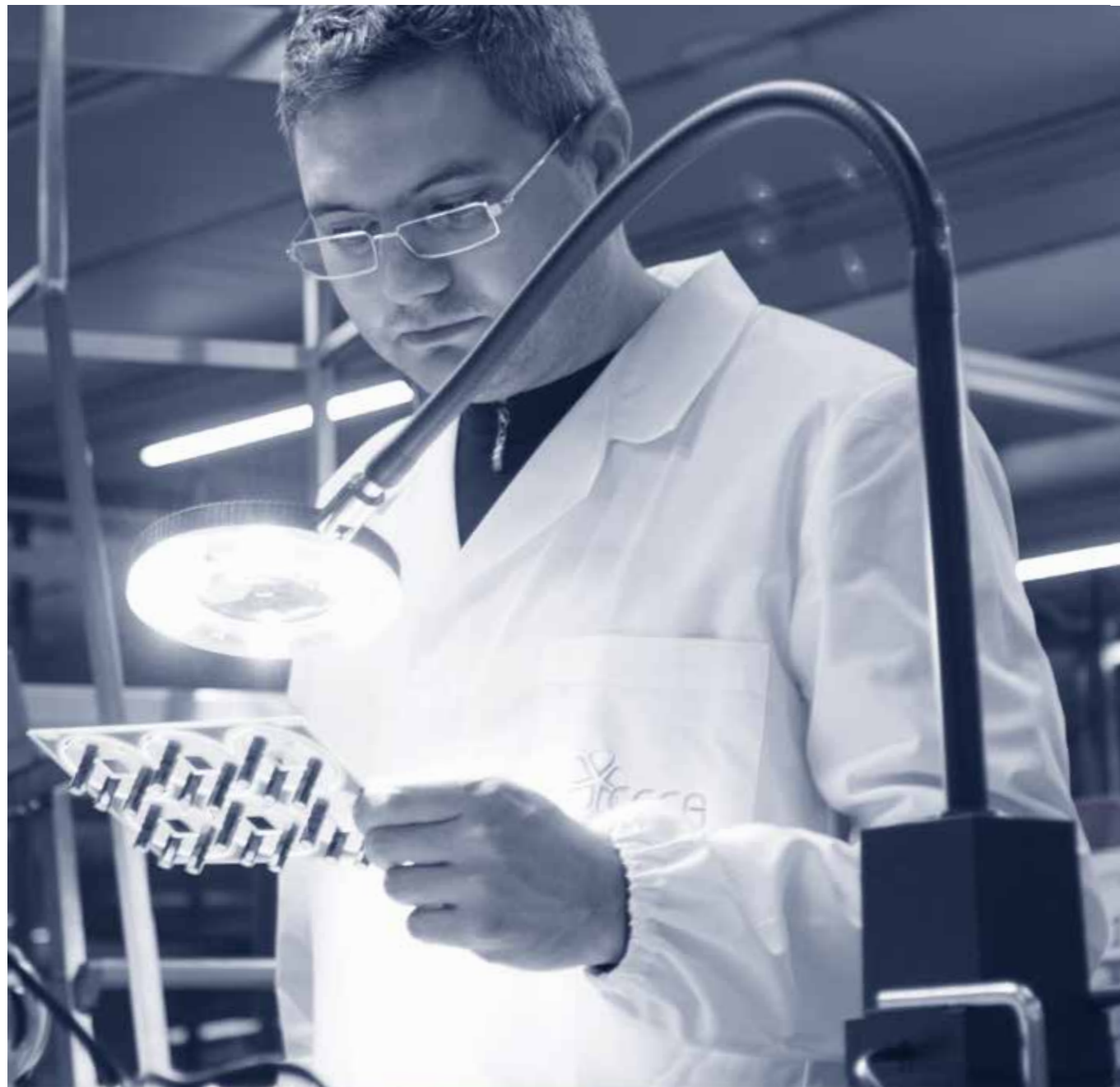
# BIG1

Flexibility and precision for quality control

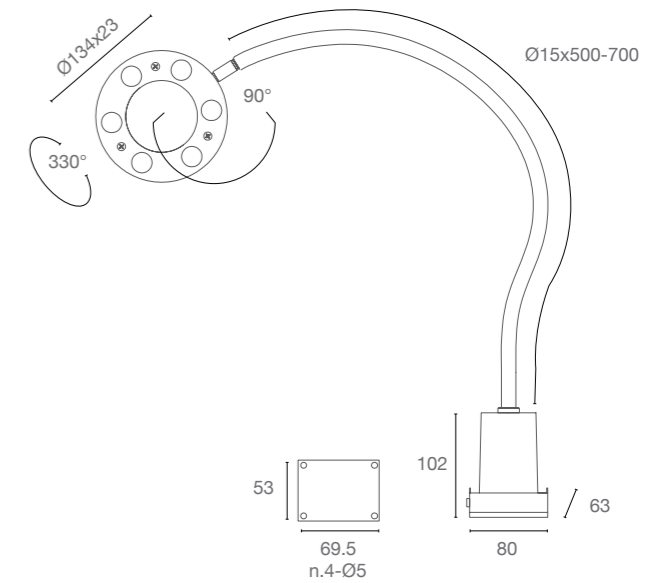


The combination of next-gen Power LEDs with high colour rendering and biconvex optical glass lenses makes the BIG1 the perfect lamp for inspecting electronic components during precision manufacturing or for any work that requires maximum accuracy. Equipped with a PVC coated flexible arm, it can be easily adjusted as necessary. Available with two different optics, 1.0x or 1.9x, the BIG1 is the perfect choice if you need to pay the utmost attention to every detail.

- Two optics available: 1.0x and 1.9x
- LED circuit with 120° diffused lighting
- Extensive freedom of movement thanks to its flexible arm



Quality control and inspections



All values in mm.

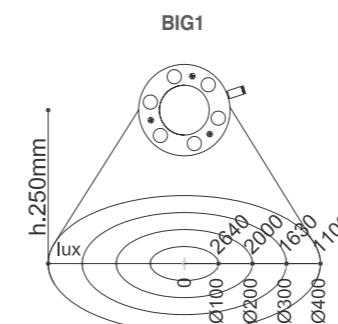
## TECHNICAL FEATURES

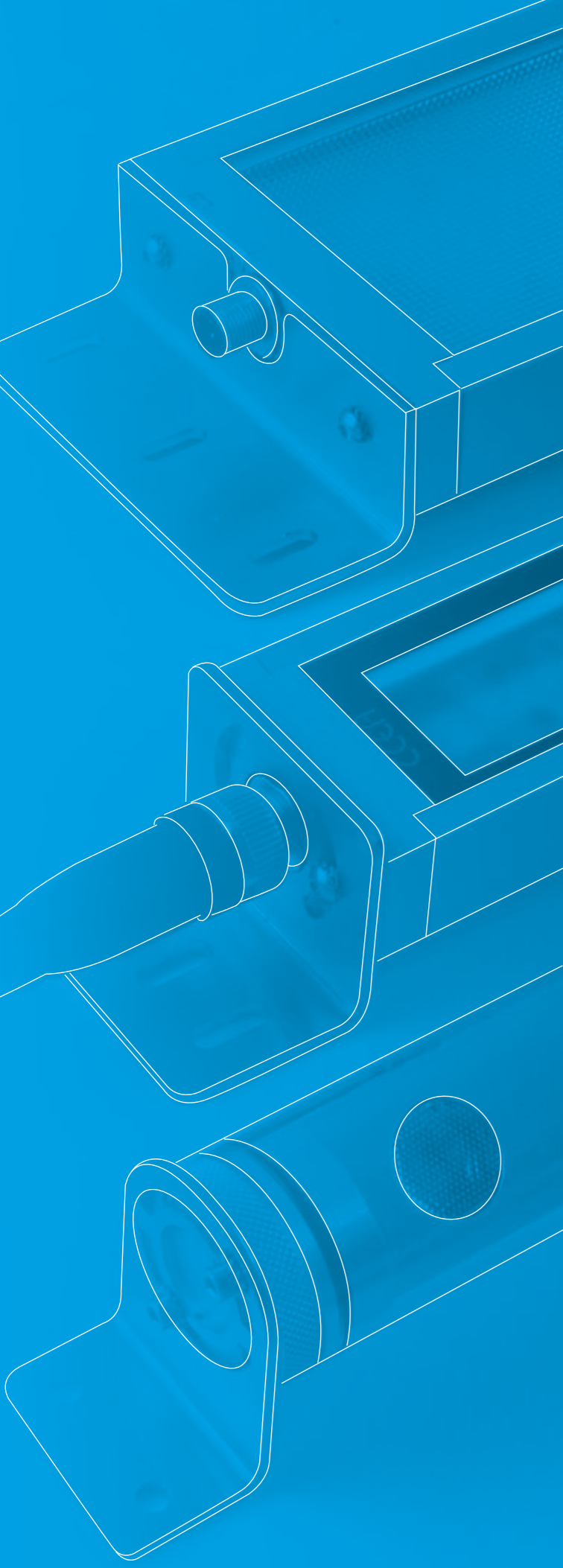
	<b>BIG1</b>
Power supply	230 V
Power	6 W
Current	350 mA
Degree of protection	IP30
LED type	Power LED
LED lifespan	50.000 h
Lumen LED	640 lum
Light color	5000 K - CRI75
Structure	ABS and polycarbonate
Switch	on-off switch on the base
Fastenings	CLAMP03 or B01
Cable	PVC with Schuko plug

## ORDER CODES

<b>BIG1.10.70.N.DIM</b>	1,0x - black - 230 V dim.	<b>BIG1.10.50.N</b>	1,0x - black - 230 V	<b>BIG1.19.50.N.DIM</b>	1,9x - black - 230 V dim.
<b>BIG1.10.70.B.DIM</b>	1,0x - R9002 - 230 V dim.	<b>BIG1.10.50.B</b>	1,0x - R9002 - 230 V	<b>BIG1.19.50.B.DIM</b>	1,9x - R9002 - 230 V dim.
<b>BIG1.10.70.N</b>	1,0x - nero - 230 V	<b>BIG1.19.70.N.DIM</b>	1,9x - black - 230 V dim.	<b>BIG1.19.50.N</b>	1,9x - black - 230 V
<b>BIG1.10.70.B</b>	1,0x - R9002 - 230 V	<b>BIG1.19.70.B.DIM</b>	1,9x - R9002 - 230 V dim.	<b>BIG1.19.50.B</b>	1,9x - R9002 - 230 V
<b>BIG1.10.50.N.DIM</b>	1,0x - black - 230 V dim.	<b>BIG1.19.70.N</b>	1,9x - black - 230 V		
<b>BIG1.10.50B.DIM</b>	1,0x - R9002 - 230 V dim.	<b>BIG1.19.70.B</b>	1,9x - R9002 - 230 V		

## LUMINANCE DIAGRAMS





## Accessories

- Fastenings
- Power supply units
- Cables and connectors

## Fastenings

Accessories



Magnetic base  
for lamps with an ABS base

Cod. B01



Magnetic base  
for lamps with an aluminium base

Cod. B02



Fastening clamp  
for lamps with an ABS base

Cod. CLAMP.03



Fastening clamp  
for lamps with an aluminium base

Cod. CLAMP.04



Stainless steel fastening clips  
for the T-LED series

Cod. CLIP.36



Stainless steel fastening plates  
for the HERIO series

Cod. HERIO.FX01



Fastening accessories for the JOB series

Cod. JOB.FX01



Adjustable stainless steel fastening plates for the T-CITY/T-LED series

Cod. T.FX01



Adjustable stainless steel fastening plates for the TABIT series

Cod. TABIT.FX02



Adjustable stainless steel fastening plates for the TRACK series

Cod. TRACK.FX04

# Power supply units



AC/DC power supply unit  
110/230V-24Vdc - 60W

Cod. A0361005060922D



AC/DC power supply unit  
110/230V-24Vdc - 100W

Cod. A0371005061023D

M12 female movable connector 4P with 1.5 m cable

Cod. M12V.F.C1,5



M12 female movable connector 4P with 3 m cable

Cod. M12V.F.C3

M12 female movable connector 4P with 5 m cable

Cod. M12V.F.C5

M12 female movable connector 4P with 10 m cable












Cod. M12V.F.C10



M12 female movable connector

Cod. N10610001040302

# Symbol key

	Lamp designed for use on automatic machine tools: CNC and EDM.		High energy saving technology.
	Lamp designed for use on manual machine tools: milling tools, lathes and drills.		Device equipped with a circuit with an integrated 24Vdc LED driver (Integrated Driver System).
	Lamp designed for use inside spray booths.		Concentrated beam.
	Lamp designed for use on workbenches and as industrial lighting.		Diffused beam.
	Lamp designed for use inside food processing and bottling machines.		LED technology device.
	Lamp designed for quality control and precision lighting.		Variable cable length.
			Degree of protection in accordance with standard EN-60529.
			Product complies with European Regulations (2004/08/EC - 2006/95/EC) for EC labelling - 2000/55/EC - 2008/35/EC.



The information and photographs shown in this catalogue are purely indicative, C.C.E.A. reserves the right to make technical or structural changes at any time to improve the quality of its products.

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