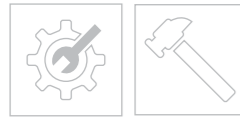


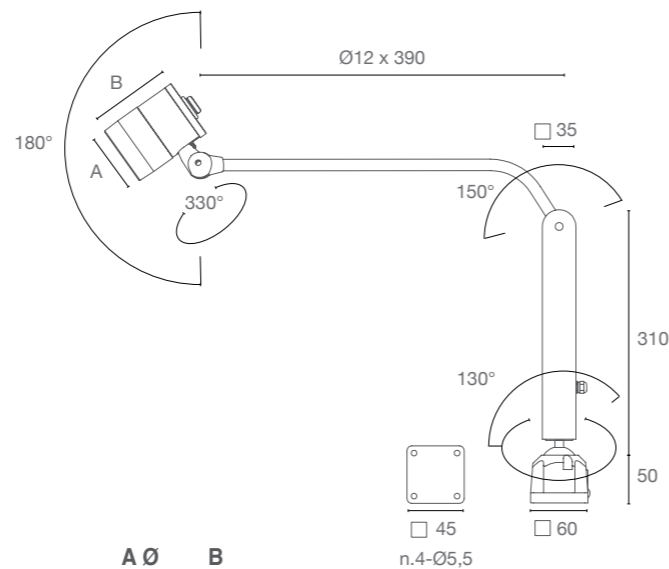
# TOOL BL

Power LED resistance for machine tools



We have designed this LED powered light with an articulated arm to guarantee full stability even during high mechanical stress. Thanks to the many options available, you can choose between 3, 6 or 9 LED versions and from several types of lenses. It is also available in versions with a 24Vdc or 230V connection and a Schuko plug.

- Articulated arm, fully vibration resistant
- Several types of lenses with a narrow, medium or wide beam angle
- Integrated 24Vdc (I.D.S system) or 110/230V connection
- Up to 50% energy saving compared with traditional lighting



	A Ø	B	
BL3	64	86	
BL6	64	86	
BL9	90	101	All values in mm.



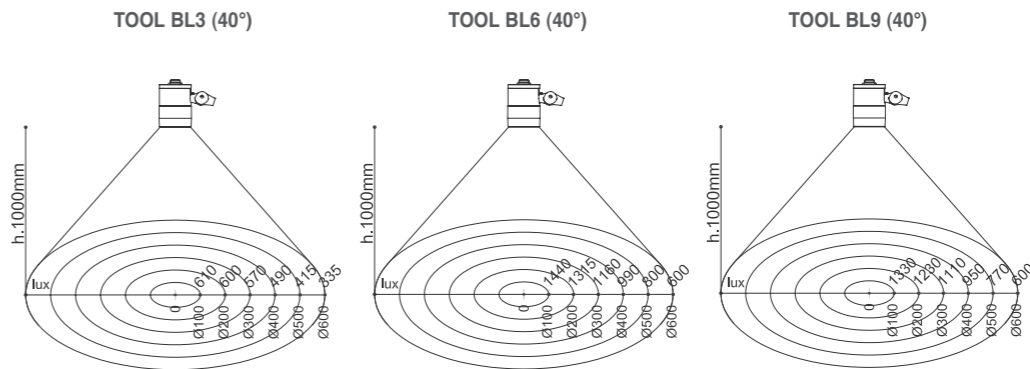
## TECHNICAL FEATURES

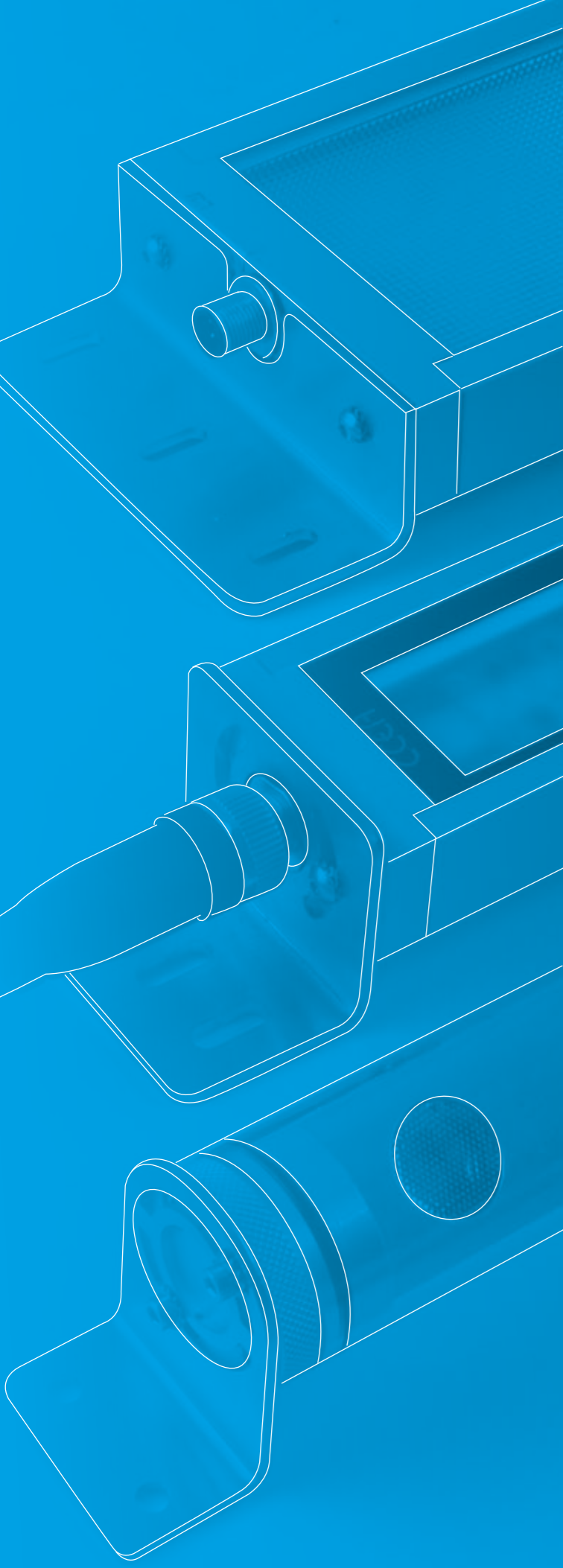
	TOOL BL3	TOOL BL6	TOOL BL9
Power supply	230 V or 24 Vdc	230 V or 24 Vdc	230 V or 24 Vdc
Power	6 W	12 W	18 W
Current	500 mA	500 mA	500 mA
Degree of protection	IP65	IP65	IP65
LED type	3 Power LED	6 Power LED	9 Power LED
LED lifespan	50.000 h	50.000 h	50.000 h
Lumen LED	450 lum	900 lum	1350 lum
Light color	5000 K - CRI75	5000 K - CRI75	5000 K - CRI75
Lenses	8° - 25° - 40°	8° - 25° - 40°	8° - 25° - 40° - 60°
Structure	anodized aluminium frontal tempered 4 mm glass	anodized aluminium frontal tempered 4 mm glass	anodized aluminium frontal tempered 4 mm glass
LED driver	integrated (24 Vdc) in the arm (230 V)	integrated (24 Vdc) in the arm (230 V)	integrated (24 Vdc) in the arm (230 V)
Fastenings	CLAMP04 or B02	CLAMP04 or B02	CLAMP04 or B02
Cable	PVC with Schuko plug (230 V) neoprene (24 Vdc)	PVC with Schuko plug (230 V) neoprene (24 Vdc)	PVC with Schuko plug (230 V) neoprene (24 Vdc)

## ORDER CODES

BL3.08.24	lens 8° - 24 Vdc	BL6.25.24	lens 25° - 24 Vdc	BL9.40.24	lens 40° - 24 Vdc
BL3.25.24	lens 25° - 24 Vdc	BL6.40.24	lens 40° - 24 Vdc	BL9.60.24	lens 60° - 24 Vdc
BL3.40.24	lens 40° - 24 Vdc	BL6.08.230	lens 8° - 230 V	BL9.08.230	lens 8° - 230 V
BL3.08.230	lens 8° - 230 V	BL6.25.230	lens 25° - 230 V	BL9.25.230	lens 25° - 230 V
BL3.25.230	lens 25° - 230 V	BL6.40.230	lens 40° - 230 V	BL9.40.230	lens 40° - 230 V
BL3.40.230	lens 40° - 230 V	BL9.08.24	lens 8° - 24 Vdc	BL9.60.230	lens 60° - 230 V
BL6.08.24	lens 8° - 24 Vdc	BL9.25.24	lens 25° - 24 Vdc		

## 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

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	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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