BF1TMA

Light right down to the point



The BF1TMA lamp was created for precision lighting on machine tools. Featuring a robust IP65 structure to resist shavings and vibrations, this lamp can be used to check semi-finished pieces directly at the point of manufacture, avoiding the need to move. The white 5000 K light with 8°, 25°, 40° or 60° focus lenses helps to illuminate particular details within a two-metre radius thanks to the removable magnetic head and coiled cable.

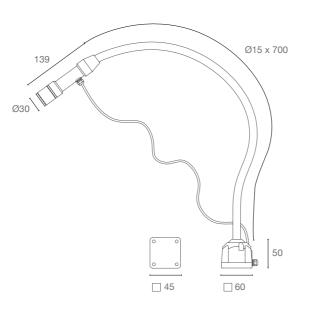
- \bullet 4 types of lenses available: 8°, 25°, 40° or 60°
- Removable magnetic head, maximum freedom of movement
- Structure with a high degree of protection IP65





TECHNICAL FEATURES

	BF1TMA
Power supply	230 V or 24Vdc
Power	3 W
Current	0,7 A
Degree of protection	IP65
LED type	Power LED
LED lifespan	50.000 h
Lenses	8° - 25° - 40° - 60°
Lumen LED	170 lum
Light color	5000 K - CRI75
Structure	anodized aluminium - 4 mm tempered glass
LED driver	external
Fastenings	CLAMP04 or B02
Cable	neoprene



All values in mm.

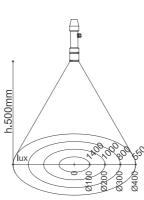
ORDER CODES

 BF1TMA.08.24
 lens 8° - 24 Vdc
 BF1TMA.40.24
 lens 40° - 24 Vdc

 BF1TMA.25.24
 lens 25° - 24 Vdc
 BF1TMA.60.24
 lens 60° - 24 Vdc

LUMINANCE DIAGRAMS

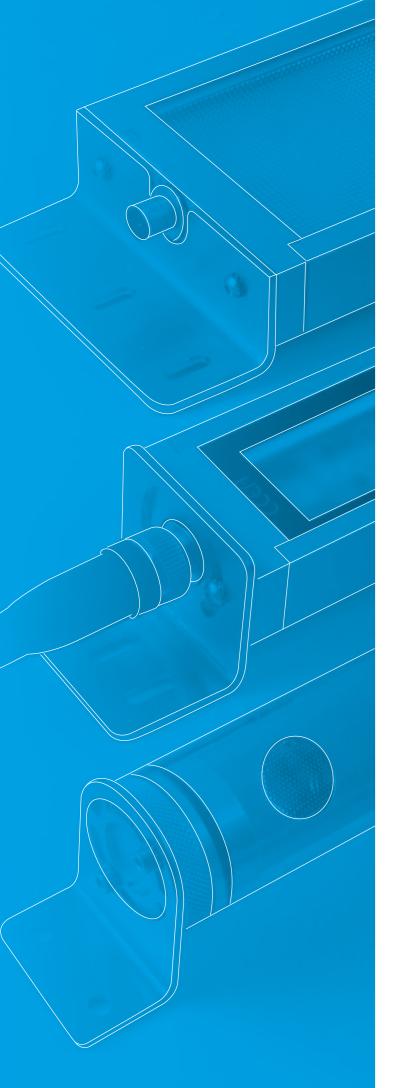
BF1TMA





BF1TMA.08.230	lens 8° - 230 V
BF1TMA.25.230	lens 25° - 230 V

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BF1TMA.40.230 lens 40° - 230 V
BF1TMA.60.230 lens 60° - 230 V
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Accessories

- Fastenings
- Power supply units
- Cables and connectors

Fastenings



Magnetic base for lamps with an ABS base

Cod. B01



Fastening clamp for lamps with an ABS base

Cod. CLAMP.03



Stainless steel fastening clips for the T-LED series

Cod. CLIP.36



Magnetic base for lamps with an aluminium base

Cod. B02



Fastening clamp for lamps with an aluminium base

Cod. CLAMP.04



Stainless steel fastening plates for the HERIO series

Cod. HERIO.FX01

Fastenings



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.



Lamp designed for use on manual machine tools: milling tools, lathes and drills.



Lamp designed for use inside spray booths.



Lamp designed for use on workbenches and as industrial lighting.



Lamp designed for use inside food processing and bottling machines.



Lamp designed for quality control and precision lighting.



High energy saving technology.



Device equipped with a circuit with an integrated 24Vdc LED driver (Integrated Driver System).



Concentrated beam.





Diffused beam.





LED technology device.





Variable cable length.

standard EN-60529.



Degree of protection in accordance with



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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