

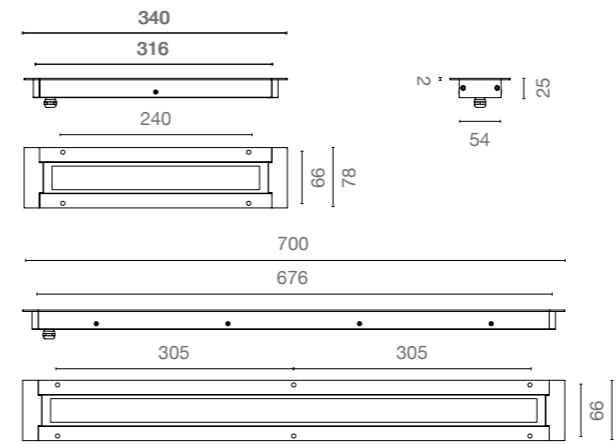
SIDAL

Light to the nth degree

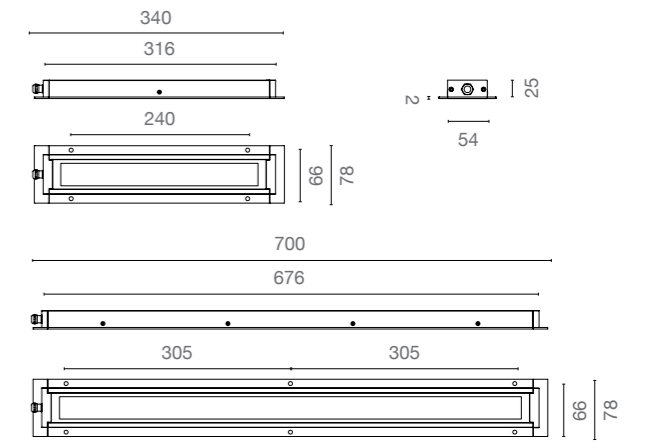


The SIDAL series is the perfect solution for use in small spaces inside CNC or EDM machines. Its exceptional brightness is generated by high-efficiency mini Power LED circuits which provide a uniform 5000 K light. Its extra slim structure with a high degree of protection (IP67) is resistant to the highest mechanical stress and does not cause any obstructions inside the machine. Available in 13W and 34W versions, either built-in or as an external attachment.

- Extra slim structure design
- I.D.S. technology for direct 24Vdc connection
- Available with a side cable or M12 connector
- High degree of protection IP67



SIDAL I - built-in version
All values in mm.



SIDAL E - external version
All values in mm.



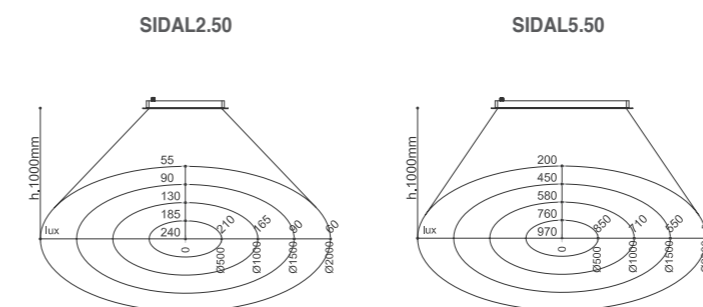
TECHNICAL FEATURES

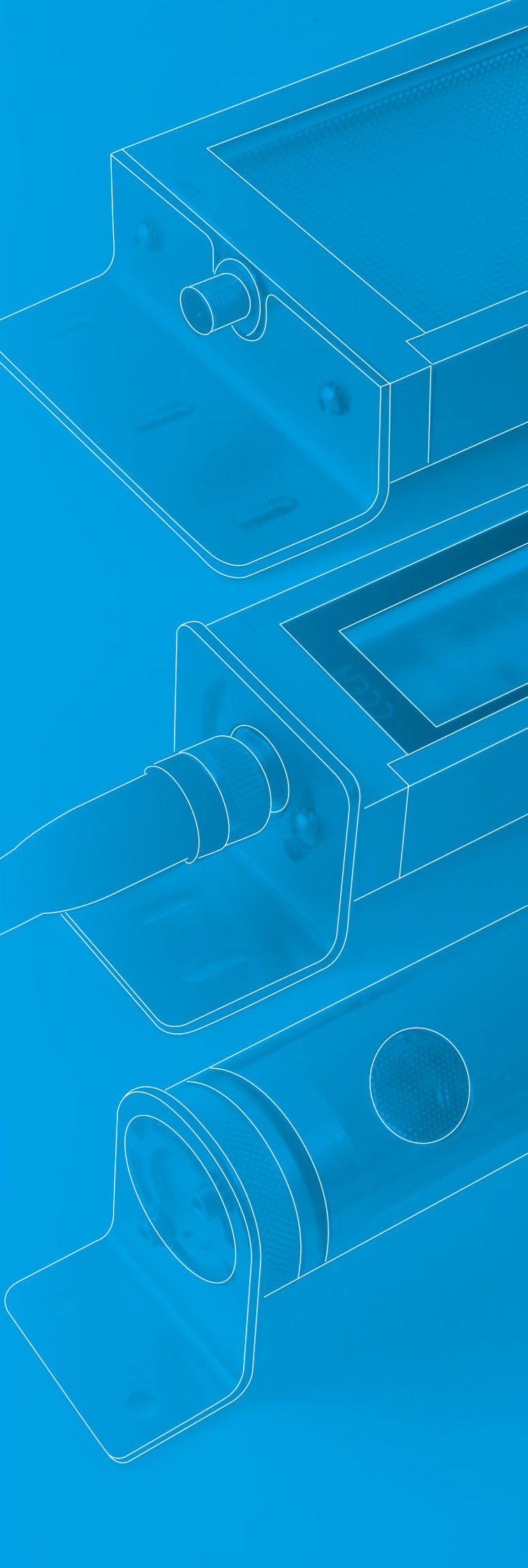
	SIDAL2.50	SIDAL5.50
Power supply	24 Vdc	24 Vdc
Power	13 W	34 W
Current	0,6 A	1,5 A
Degree of protection	IP67	IP67
LED type	mini Power LED	mini Power LED
LED lifespan	50.000 h	50.000 h
Lumen LED	1400 lum - 120°	3500 lum 120°
Light color	5000 K - CRI75	5000 K - CRI75
Structure	anodized aluminium	anodized aluminium
Glass	frontal 4 mm tempered glass	frontal 4 mm tempered glass
Fastenings	M5 screws	M5 screws
Cable	neoprene	neoprene

ORDER CODES

SIDAL.2.50.I	13W - cable 1,5 m	SIDAL.5.50.E.M12	34W - M12	SIDAL.2.50.I.C5	13W - cable 5 m	SIDAL.5.50.I.C10	34W - cable 10 m
SIDAL.5.50.I	34W - cable 1,5 m	SIDAL.2.50.I.C3	13W - cable 3 m	SIDAL.5.50.I.C5	34W - cable 5 m	SIDAL.2.50.E.C10	13W - cable 10 m
SIDAL.2.50.E	13W - cable 1,5 m	SIDAL.5.50.I.C3	34W - cable 3 m	SIDAL.2.50.E.C5	13W - cable 5 m	SIDAL.5.50.E.C10	34W - cable 10 m
SIDAL.5.50.E	34W - cable 1,5 m	SIDAL.2.50.E.C3	13W - cable 3 m	SIDAL.5.50.E.C5	34W - cable 5 m		
SIDAL.2.50.E.M12	13W - M12	SIDAL.5.50.E.C3	34W - cable 3 m	SIDAL.2.50.I.C10	13W - cable 10 m		

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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