

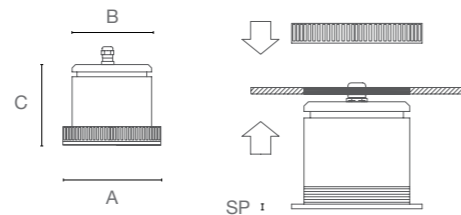
TOOL P

Multiple uses for a single spot



By studying industrial machinery, we have come up with the TOOL P series, an extremely versatile and customisable panel lamp with a high degree of protection (IP68). It features a built-in structure with a self-locking fastening system and a concentrated beam of light. Available with 4 different lenses in 1, 3, 6 or 9 LED versions, the TOOL P provides the perfect solution for any lighting needs. Available with a cable or connector.

- Self-locking fastening system
- Waterproof structure IP68
- Minimum obstruction within machinery



	A Ø	B Ø	C	SP
P1	40	32	31,5	1,5
P35	55	47	45	1,5
P3	70	63	53	3
P6	70	63	53	3
P9	99	89	62	2

All values in mm.



TECHNICAL FEATURES

	TOOL P1	TOOL P3	TOOL P35	TOOL P6	TOOL P9
Power supply	230 V or 24 Vdc	230 V or 24 Vdc	230 V or 24 Vdc	230 V or 24 Vdc	230 V or 24 Vdc
Power	3 W	6 W	6 W	12 W	18 W
Current	700 mA	500 mA	500 mA	500 mA	500 mA
Degree of protection	IP68	IP68	IP68	IP68	IP68
LED type	1 Power LED	3 Power LED	3 Power LED	6 Power LED	9 Power LED
LED lifespan	50.000 h	50.000 h	50.000 h	50.000 h	50.000 h
Lumen LED	170 lum	450 lum	450 lum	900 lum	1350 lum
Light color	5000 K - CRI75	5000 K - CRI75	5000 K - CRI75	5000 K - CRI75	5000 K - CRI75
Lenses	8° - 25° - 40° - 60°	8° - 25° - 40°	8° - 25° - 40°	8° - 25° - 40°	8° - 25° - 40° - 60°
Spot	anodized aluminium frontal tempered 4 mm glass	anodized aluminium frontal tempered 4 mm glass	anodized aluminium frontal tempered 4 mm glass	anodized aluminium frontal tempered 4 mm glass	anodized aluminium frontal tempered 4 mm glass
LED driver	external (24Vdc and 230V)	integrated (24Vdc) or external (230V)	integrated (24Vdc) or external (230V)	integrated (24Vdc) or external (230V)	integrated (24Vdc) or external (230V)
Fastenings	threaded ring	threaded ring	threaded ring	threaded ring	threaded ring
Cable	neoprene	neoprene	neoprene	neoprene	neoprene

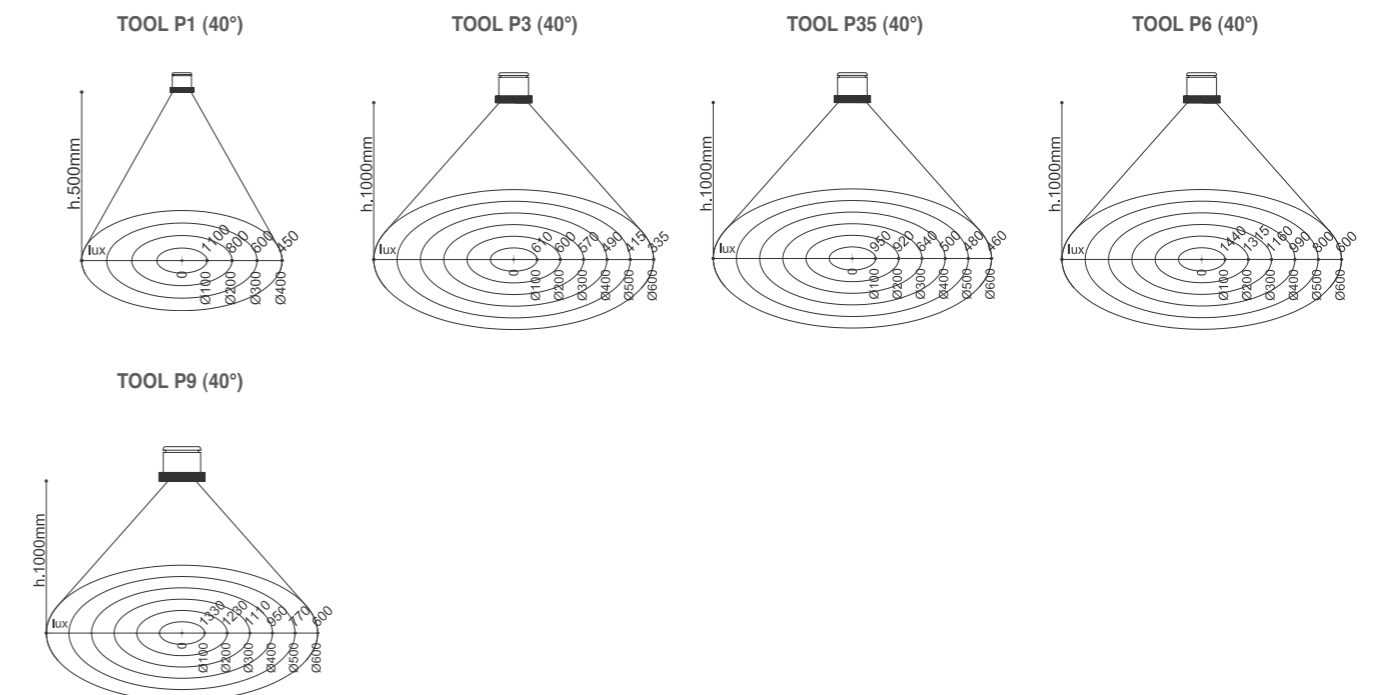


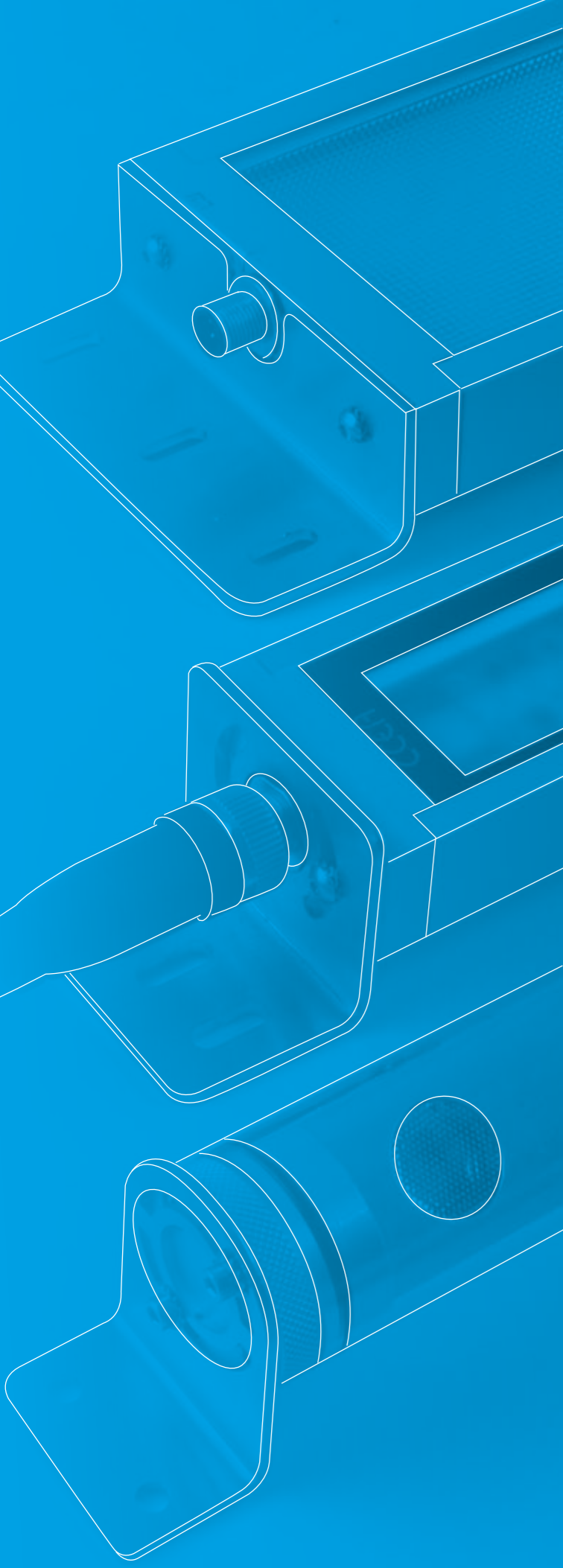
ORDER CODES

P1.XX.24	24Vdc - cable 1,5 m	P3.XX.230.M12	230V - M12	P6.XX.24.C5	24Vdc - cable 5 m	P9.XX.230.C10	230V - cable 10 m
P1.XX.230	230V - cable 1,5 m	P3.XX.24.C3	24Vdc - cable 3 m	P6.XX.230.C5	230V - cable 5 m	P35.XX.24	24Vdc - cable 1,5 m
P1.XX.24.M8	24Vdc - M8	P3.XX.230.C3	230V - cable 3 m	P6.XX.24.C10	24Vdc - cable 10 m	P35.XX.230	230V - cable 1,5 m
P1.XX.230.M8	230V - M8	P3.XX.24.C5	24Vdc - cable 5 m	P6.XX.230.C10	230V - cable 10 m	P35.XX.24.M12	24Vdc - M12
P1.XX.24.C3	24Vdc - cable 3 m	P3.XX.230.C5	230V - cable 5 m	P9.XX.24	24Vdc - cable 1,5 m	P35.XX.230.M12	230V - M12
P1.XX.230.C3	230V - cable 3 m	P3.XX.24.C10	24Vdc - cable 10 m	P9.XX.230	230V - cable 1,5 m	P35.XX.24.C3	24Vdc - cable 3 m
P1.XX.24.C5	24Vdc - cable 5 m	P3.XX.230.C10	230V - cable 10 m	P9.XX.24.M12	24Vdc - M12	P35.XX.230.C3	230V - cable 3 m
P1.XX.230.C5	230V - cable 5 m	P6.XX.24	24Vdc - cable 1,5 m	P9.XX.230.M12	230V - M12	P35.XX.24.C5	24Vdc - cable 5 m
P1.XX.24.C10	24Vdc - cable 10 m	P6.XX.230	230V - cable 1,5 m	P9.XX.24.C3	24Vdc - cable 3 m	P35.XX.230.C5	230V - cable 5 m
P1.XX.230.C10	230V - cable 10 m	P6.XX.24.M12	24Vdc - M12	P9.XX.230.C3	230V - cable 3 m	P35.XX.24.C10	24Vdc - cable 10 m
P3.XX.24	24Vdc - cable 1,5 m	P6.XX.230.M12	230V - M12	P9.XX.24.C5	24Vdc - cable 5 m	P35.XX.230.C10	230V - cable 10 m
P3.XX.230	230V - cable 1,5 m	P6.XX.24.C3	24Vdc - cable 3 m	P9.XX.230.C5	230V - cable 5 m		
P3.XX.24.M12	24Vdc - M12	P6.XX.230.C3	230V - cable 3 m	P9.XX.24.C10	24Vdc - cable 10 m		

XX = Please specify type of lens: 8°, 25°, 40° or 60° (60° lens only available in the P1 and P9 versions)

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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