

Techno B 114 - CCT - DIP SWITCH

Code: 22163013-00



A range of recessed spotlights, incorporating latest generation LED modules. This line of products was created to meet the needs of lighting systems used for the decoration of interior spaces that are becoming more demanding every day. Lighting systems are required to be energy-efficient and flexible in order to define spaces according to different needs, offer striking visual impact, ensure low management costs, and guarantee long service life.

The main feature of this luminaire is the "colour-changing" technology: with the built-in selector switch positioned on the fixture's body, you can choose the desired colour temperature (3000K-4000K-5700K), adjusting its emission to most lighting installations.



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Height (mm)	60 mm
Diameter (Ø) (mm)	114 mm
Weight (Kg)	0.3 kg

INSTALLATION

Min. recessed cut-out hole (mm)	90 mm
Max. recessed cut-out hole (mm)	102 mm

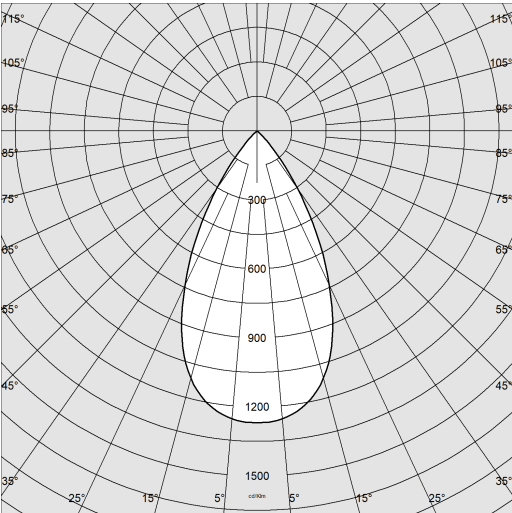
ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	>0.9
Rated Current	250 mA
Insulation class	Class II
Controllability	Yes (Integrated)
Integrated Function	CCT adjustable with Dip Switch

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PHOTOMETRIC DATA



Lighting source	LED
CRI	>80
Luminous flux (output) (lm)	1007 lm
Power absorption (total) (W)	10 W
CCT	4000 K
Luminous efficacy (lm/W)	101 lm/W
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	UGR<19
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Beam angle	55 °
LED flux maintenance	50000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK06
IP (vl)	64
IP (va)	20

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MATERIALS AND COLOURS

Housing	in die-cast aluminium with springs for recess mounting.
Diffuser	supplied with sun shielding and anti-glare cover.
Colour	White

EMERGENCY LIGHTING

Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE, ENEC
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	D

GEAR

Sensors	
Upon request	- DIMM-DALI. - CASAMBI.

WARRANTY

After sales warranty	5 yr
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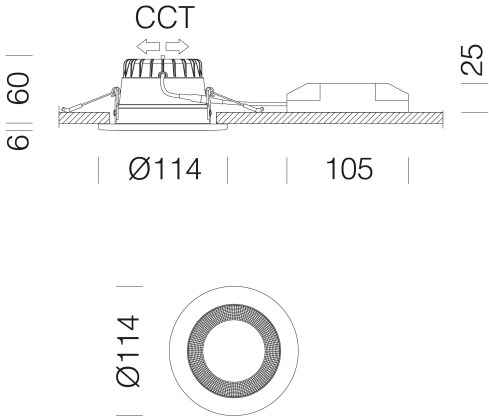
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MOUNTS

AssemblyInstructions TECHNO B 3CCT rev1.pdf

DESIGNS

TechnicalDrawing 163013.dxf

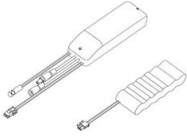
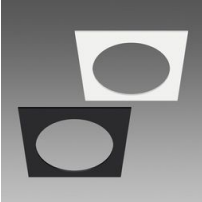


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Code	Wtot	LED	K - Lumen Output - CRI
22163013-00	6	150	3000K - 579lm - CRI>80 - 55°
22163013-00	8	200	3000K - 766lm - CRI>80 - 55°
22163013-00	10	250	3000K - 956lm - CRI>80 - 55°
22163013-00	6	150	4000K - 610lm - CRI>80 - 55°
22163013-00	8	200	4000K - 807lm - CRI>80 - 55°
22163013-00	10	250	4000K - 1007lm - CRI>80 - 55°
22163013-00	6	150	5700K - 594lm - CRI>80 - 55°
22163013-00	8	200	5700K - 786lm - CRI>80 - 55°
22163013-00	10	250	5700K - 981lm - CRI>80 - 55°

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	EM Kit R		Ring - Techno B 114
	Square ring - Techno B 114		Ring with glass - Techno B 114
	Safety cord		