

Marte 4 - CCT DIP SWITCH

Code: 22061808-00



Marte is a new range of small, fixed and adjustable, recessed LED spotlights, most suitable for installation in confined spaces, such as false ceilings, furniture and display cases. Their LED sources allow considerable energy savings and excellent quality light emission.



GENERAL INFORMATION

Article	Marte 4 - CCT DIP SWITCH
Code	22061808-00

DIMENSIONS AND WEIGHT

Height (mm)	35 mm
Diameter (Ø) (mm)	85 mm
Weight (Kg)	0.3 kg

INSTALLATION

Min. recessed cut-out hole (mm)	70 mm
Max. recessed cut-out hole (mm)	80 mm

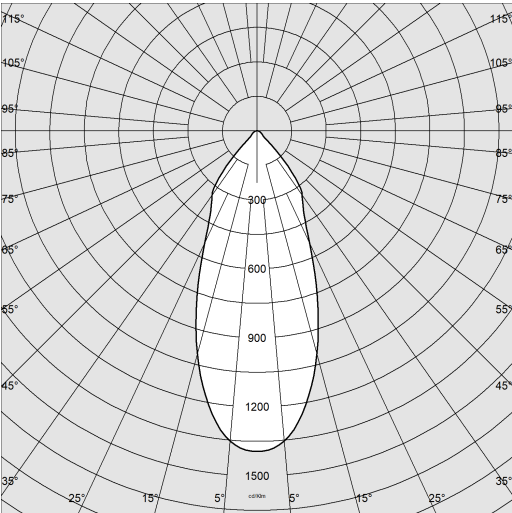
ELECTRICAL CHARACTERISTICS AND CONTROLS

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	140 mA
Insulation class	Class II
Controllability	Yes (Integrated)
Integrated Function	Adjustable CCT, Flux/power settings (factory)

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PHOTOMETRIC DATA



Lighting source	LED COB
CRI	92
Luminous flux (output) (lm)	504 lm
Power absorption (total) (W)	6 W
CCT	3000 K
Luminous efficacy (lm/W)	84 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	50000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK07
IP (vl)	65
IP (va)	20

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MATERIALS AND COLOURS

Housing	in die-cast aluminium with springs for recess mounting.
Heat sink	built-in.
Coating	epoxy polyester powder coating resistant to UV rays.
Colour	White
Equipment	galvanised steel wire springs for false ceiling mounting.
Luminous flux maintenance 80%: 70.000h (L80B10) o luminous flux maintenance 90%: 50.000h (L90B10).	

EMERGENCY LIGHTING

Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE
Reference standards	manufactured pursuant to EN 60598-1-CEI 34.21 and with a degree of protection pursuant to EN 60529. silicone rubber protection gasket compliant with French low-energy building standards (BBC).
Energy Label	E

WARRANTY

After sales warranty	3 yr
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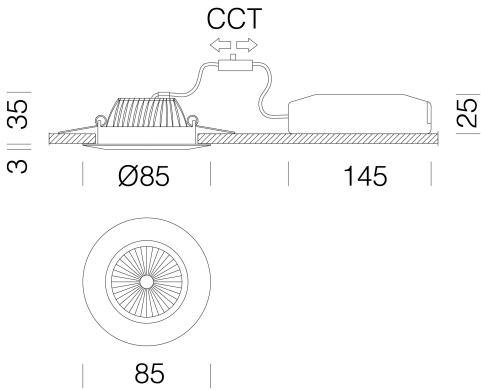
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MOUNTS

AssemblyInstructions CCT MARTE REV0.pdf

DESIGNS

TechnicalDrawing 61808.dxf



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Code	LEDmA	Wtot	K	Lumen	CRI	°
22061808-00	90mA	4W	2700K	306lm	CRI92	40°
22061808-00	140mA	6W	2700K	468lm	CRI92	40°
22061808-00	190mA	7W	2700K	612lm	CRI92	40°
22061808-00	240mA	9W	2700K	756lm	CRI92	40°
22061808-00	90mA	4W	3000K	333lm	CRI92	40°
22061808-00	140mA	6W	3000K	504lm	CRI92	40°
22061808-00	190mA	7W	3000K	675lm	CRI92	40°
22061808-00	240mA	9W	3000K	846lm	CRI92	40°
22061808-00	90mA	4W	4000K	351lm	CRI92	40°
22061808-00	140mA	6W	4000K	522lm	CRI92	40°
22061808-00	190mA	7W	4000K	702lm	CRI92	40°
22061808-00	240mA	9W	4000K	873lm	CRI92	40°

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