

Marte 7 - CCT DIP SWITCH

Code: 22061809-00



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 7 - CCT DIP SWITCH
Code	22061809-00

DIMENSIONS AND WEIGHT

Height (mm)	37 mm
Diameter (Ø) (mm)	100 mm
Weight (Kg)	0.3 kg

INSTALLATION

Min. recessed cut-out hole (mm)	75 mm
Max. recessed cut-out hole (mm)	95 mm

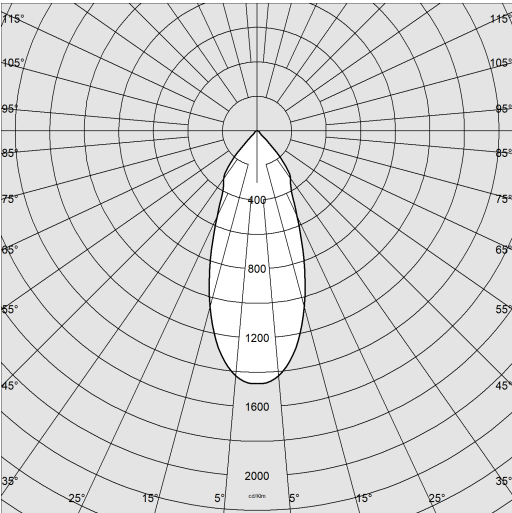
ELECTRICAL CHARACTERISTICS AND CONTROLS

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)

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PHOTOMETRIC DATA



Lighting source	LED COB
CRI	92
Luminous flux (output) (lm)	540 lm
Power absorption (total) (W)	6 W
CCT	3000 K
Luminous efficacy (lm/W)	90 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)	40
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.

EMERGENCY LIGHTING

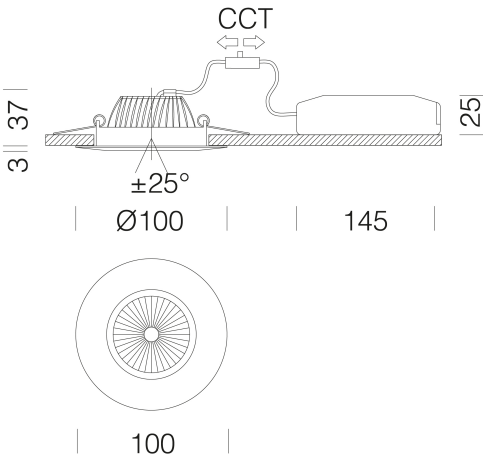
Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE
Energy Label	E

WARRANTY

After sales warranty	3 yr
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DOWNLOAD

DESIGNS

TechnicalDrawing 61809.dxf



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Wiring	LED	TotW	K - Lumen Output - CRI – Degrees
CLD	90	4	2700K - 324m – CRI92 – 40°
CLD	140	6	2700K - 495lm – CRI92 – 40°
CLD	190	7	2700K – 648lm – CRI92 – 40°
CLD	240	9	2700K - 801lm – CRI92 – 40°
CLD	90	4	3000K - 351m – CRI92 – 40°
CLD	140	6	3000K - 540lm – CRI92 – 40°
CLD	190	7	3000K – 711lm – CRI92 – 40°
CLD	240	9	3000K – 891lm – CRI92 – 40°
CLD	90	4	4000K - 369m – CRI92 – 40°
CLD	140	6	4000K - 567lm – CRI92 – 40°
CLD	190	7	4000K – 738lm – CRI92 – 40°
CLD	240	9	4000K - 918lm – CRI92 – 40°



Please contact the Consulting and Design Centre for any technical information. The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The total wattage absorbed by the system will not exceed 10% of the reported value. Technical lighting data may be subject to changes and improvements due to the fast evolution of the technology. Monday, July 20, 2026

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