

Tortuga 2.0 - CCT-POWER SWITCH - EM S.E. - SENSOR

Code: 22042414-1957

GENERAL INFORMATION



Tortuga 2.0 CCT / POWER SWITCH - EM - SENSOR: in a single body frame, you have a fully equipped luminaire designed to meet any need, including the possibility to select the desired colour temperature (3000K-4000K-6000K) in 3 power wattages, maintaining aesthetic continuity and differentiating the amount of light emitted. Moreover, Tortuga 2.0 is equipped as standard with a light/presence sensor that can turn the ceiling light on or off depending on the presence of people and ambient light, and a built-in EMergency function with a separate circuit and dedicated LEDs (with test button), which deliver 3 hours of autonomy in the absence of power, in compliance with safety regulations.



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DIMENSIONS AND WEIGHT

Height (mm)	70 mm
Diameter (Ø) (mm)	300 mm
Weight (Kg)	1 kg

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-E
Power factor	>0.9
Insulation class	Class II
Controllability	Yes (Integrated)
Sensor technology	PIR presence sensor
Integrated Function	CCT adjustable with Dip Switch, Flux/power settings with Dip Switch

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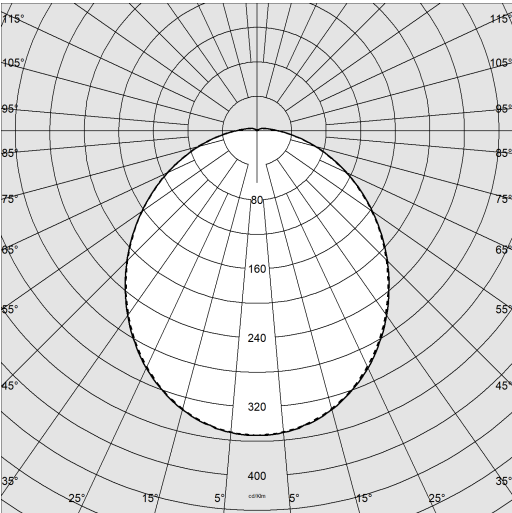
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PHOTOMETRIC DATA

Lighting source	LED
CRI	>80
Luminous flux (output) (lm)	1500 lm
Power absorption (total) (W)	19 W
CCT	4000 K
Luminous efficacy (lm/W)	79 lm/W
LED flux maintenance	50000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

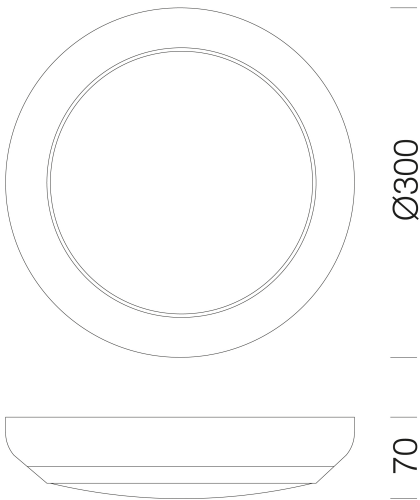
Impact resistance rating (IK)	IK08
IP	65



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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions Tortuga 2 0 REV1.pdf

DESIGNS

TechnicalDrawing tortu25.dxf



Housing	in polycarbonate, shatterproof and V2 self-extinguishing, UV stabilised, anti-yellowing.
Diffuser	in polycarbonate, shatterproof and V2 self-extinguishing, UV stabilised, anti-yellowing.
Colour	White
Equipment	- ON-OFF Light sensor / presence: is an automatic sensor that immediately sense the presence of people's movements and anyone walking past. When there is movement within the sensor's detection range, the light will remain ON. When no further movement is detected, the light will switch OFF after a pre-set time. - CCT SWITCH = with this integrated switch you can select the desired light colour : 3000K - 4000K - 6000K. - POWER SWITCH = with this integrated switch you can select the fixture's total wattage: 11W/15W/19W. - EM Test BUTTON: provides real-time information on the status of the luminaire, performing all the tests indicated. A simple way to reduce costs and make system inspection and maintenance easier.
Luminous flux maintenance 80%: 80.000h (L80B20) o luminous flux maintenance 90%: 50.000h (L90B10).	

EMERGENCY LIGHTING

Emergency power supply type	Luminaire with battery
Type of emergency	S.E.
Emergency operation time	3h

STANDARDS AND COMPLIANCE

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

WARRANTY

After sales warranty	3 yr
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Code	Wtot	K	Lumen	CRI
22042414-1957	11W	3000K	1045lm	CRI>80
22042414-1957	11W	4000K	1100lm	CRI>80
22042414-1957	11W	6000K	1100lm	CRI>80
22042414-1957	15W	3000K	1425lm	CRI>80
22042414-1957	15W	4000K	1500lm	CRI>80
22042414-1957	15W	6000K	1500lm	CRI>80
22042414-1957	19W	3000K	1805lm	CRI>80
22042414-1957	19W	4000K	1900lm	CRI>80
22042414-1957	19W	6000K	1900lm	CRI>80