

LED Waterproof 150cm 50W 6000Lm 4200K IP65 IK08 Thorgeon



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ARTICLE_NUMBER: TH 03045

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BRAND: Thorgeon

ETIM_GROUP: EG000027 - Luminaires

ETIM_CLASS: EC002892 - Ceiling-/wall luminaire

SYNONYM: Bed lighting luminaire, Bed wall luminaire, Bulleye, Ceiling and wall luminaire, Ceiling- and wall luminaire, Ceiling-/wall luminaire, Downlighter, Facade luminaire, FL luminaire



FEATURES

Protection class according to IEC 61140:	I	Colour consistency (McAdam ellipse):	SDCM6
Width:	54 mm	Total harmonic distortion:	SDCM6
Outer diameter:	-mm	Photobiological safety according to EN 62471:	SDCM6
Lamp holder:	Other	Degree of protection (NEMA):	1
Conductor cross section:	-mm ²	Rated ambient temperature according to IEC 62722-2-1:	- °C
Connection type:	Push-in clamp	Filament test according to IEC 60695-2-11:	- °C
Housing colour:	Grey	Dimming 0-10 V:	NO
Dimmable:	Grey	Dimming 1-10 V:	NO
With connection cord and plug:	Grey	Dimming DALI:	NO
Voltage type:	AC	Dimming DMX:	NO
With movement sensor:	NO	Dimming potentiometer (integrated):	NO
Suitable for lamp power:	50 W	Dimming LineSwitch:	NO
Type of grid:	None	Dimming manufacturer's proprietary system:	NO
Length of power cord:	None	Dimming mains voltage modulation:	NO
Type of control gear:	Not required	Dimming phase cut-off (trailing edge):	NO
Colour rendering index CRI:	80-89	Dimming phase cut-on (leading edge):	NO
Suitable for wall mounting:	80-89	Dimming programmable:	NO
Built-in width:	-mm	Dimming RF:	NO
Built-in diameter:	-mm	Dimming Sine Wave Reduction:	NO
With switch:	-mm	Dimming Touch and Dim:	NO
With light sensor:	NO	Dimming Zigbee:	NO
Suitable for suspended mounting:	NO	Dimming with push-button:	NO
Luminous intensity:	-cd	No dim function:	YES
Number of poles:	-cd	Light distributor:	Diffuser lens/optic/panel
Length:	1510 mm	Luminaire efficacy:	120 lm/W
Height/depth:	53 mm	Dimming DSI:	NO
Housing material:	Plastic	Unified Glare Ratio (UGR):	NO
Lamp type:	LED not exchangeable	Operation by Bluetooth:	NO
With presence detector:	LED not exchangeable	Compatible with Apple HomeKit:	NO
Degree of protection (IP), front side:	LED not exchangeable	Compatible with Google Assistant:	NO
Built-in length:	-mm	Compatible with Amazon Alexa:	NO
Suitable for light line configuration:	NO	Max. number of luminaires per miniature circuit breaker C16 (MCB):	NO
Suitable for emergency lighting:	NO	Max. number of luminaires per miniature circuit breaker B16 (MCB):	NO
Light outlet:	Direct	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq):	-%
Light distribution:	Symmetric	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):	-%
Material cover:	Plastic matt/satinized	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq):	-%
Impact strength:	IK08	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq):	-%
Nominal voltage:	230 V	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):	3 %
Emergency power supply integrated:	NO	Failure rate at median useful life of 75,000 h at 25 °C ambient (tq):	-%
Degree of protection (IP):	IP65	Dimming DALI-2:	NO
With light source:	NO	Flickering value Pst LM:	NO
With mounting material:	NO	Stroboscope effect value SVM:	NO
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24:	NO	Colour of light adjustable:	No
Covering of the luminaire with thermally insulating material possible:	NO	Luminous flux adjustable:	No

Suitable for number of light sources:	1	Beam angle adjustable:	No
Suitable for built-in mounting:	NO	Exchangeable control gear:	NO
With control gear:	NO	Compatible with Casambi:	NO
Suitable for workplace according to EN 12464-1:	NO	Energy efficiency class of the light source according to EU regulation 2019/2015:	NO
Suitable for surface mounting:	YES	Luminous intensity:	NO
Beam angle:	> 80° - Extreme wide beam	Degree of protection (IP), rear side:	NO
Connectable conductor cross section:	> 80° - Extreme wide beam	Movement sensor/presence detector technology:	NO
Luminous flux in emergency mode:	> 80° - Extreme wide beam	Luminaire efficacy:	NO
Nominal current:	290 mA	Rated luminous flux according to IEC 62722-2-1:	NO
Colour temperature:	4200 K	Emergency power supply system:	NO
Max. system power:	50 W	Power consumption in emergency mode:	NO
Rated luminous flux according to IEC 62722-2-1:	4000 lm	Emergency function monitoring system:	NO
Colour of light:	White	Containing product according to 2019/2020/EU:	NO
With air slots:	NO	Total harmonic distortion (THD):	NO
Suitable for clamp-mounting:	NO	Max. number of luminaires per miniature circuit breaker C10 (MCB):	NO
Constant light output (CLO):	YES	Suitable for ceiling mounting:	YES
IFTTT support available:	NO	Built-in height/depth:	-mm
Type of wiring:	Suitable for loop-through wiring	Surface protection housing:	Untreated
Rated lifetime L70/B50 at 25 °C:	-h	Power factor:	0.9
Rated lifetime L80/B50 at 25 °C:	-h	Meets min. EIA service life criterion L90 (at 50,000 hours at tq = 25°C):	0.9

PACKING_INFORMATION

WEIGHT	1.1 kg
WIDTH	54 mm
HEIGHT	53 mm
LENGHT	1510 mm
PACKING_CODE	BX
PACKING_FORM	Box A non-specific term that refers to a non-flexible, three-dimensional packaging with closed sides that can be completely enveloped and made of any material. Although some boxes are suitable for reuse or rescue, they can also be for one -off use, depending on the product
STATISTICS	94051140

