

## LED Waterproof 150cm 42W 4000K IP65 5880lm Thorgeon



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ARTICLE_NUMBER:	TH 03043G2
CHANGED_LAST:	07-08-2025
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	Total harmonic distortion:	SDCM6
Width:	54 mm	Photobiological safety according to EN 62471:	SDCM6
Outer diameter:	-mm	Degree of protection (NEMA):	1
Lamp holder:	Other	Rated ambient temperature according to IEC 62722-2-1:	- °C
Conductor cross section:	-mm²	Filament test according to IEC 60695-2-11:	- °C
Connection type:	Push-in clamp	Dimming 0-10 V:	NO
Housing colour:	Grey	Dimming 1-10 V:	NO
Dimmable:	NO	Dimming DALI:	NO
Voltage type:	AC	Dimming DMX:	NO
With movement sensor:	NO	Dimming potentiometer (integrated):	NO
Suitable for lamp power:	42 W	Dimming LineSwitch:	NO
Type of grid:	None	Dimming manufacturer's proprietary system:	NO
Type of control gear:	Not required	Dimming mains voltage modulation:	NO
Colour rendering index CRI:	80-89	Dimming phase cut-off (trailing edge):	NO
Suitable for wall mounting:	NO	Dimming phase cut-on (leading edge):	NO
Built-in width:	-mm	Dimming programmable:	NO
Built-in diameter:	-mm	Dimming RF:	NO
With switch:	NO	Dimming Sine Wave Reduction:	NO
With light sensor:	NO	Dimming Touch and Dim:	NO
Suitable for suspended mounting:	NO	Dimming Zigbee:	NO
Luminous intensity:	-cd	Dimming with push-button:	NO
Number of poles:	-cd	No dim function:	YES
Length:	1510 mm	Light distributor:	Diffuser lens/optic/panel
Height/depth:	53 mm	Luminaire efficacy:	140 lm/W
Housing material:	Plastic	Dimming DSI:	NO
Lamp type:	LED not exchangeable	Unified Glare Ratio (UGR):	NO
With presence detector:	NO	Operation by Bluetooth:	NO
Degree of protection (IP), front side:	NO	Compatible with Apple HomeKit:	NO
Built-in length:	-mm	Compatible with Google Assistant:	NO
Suitable for light line configuration:	NO	Compatible with Amazon Alexa:	NO
Suitable for emergency lighting:	NO	Max. number of luminaires per miniature circuit breaker C16 (MCB):	NO
Light outlet:	Direct	Max. number of luminaires per miniature circuit breaker B16 (MCB):	NO
Light distribution:	Symmetric	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq):	-%
Material cover:	Plastic matt/satinized	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):	-%
Impact strength:	IK08	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq):	-%
Nominal voltage:	230 V	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq):	-%
Emergency power supply integrated:	NO	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):	3 %
Degree of protection (IP):	IP65	Failure rate at median useful life of 75,000 h at 25 °C ambient (tq):	-%
With light source:	NO	Dimming DALI-2:	NO
With mounting material:	NO	Flickering value Pst LM:	NO
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24:	NO	Stroboscope effect value SVM:	NO
Covering of the luminaire with thermally insulating material possible:	NO	Colour of light adjustable:	No
Suitable for number of light sources:	1	Luminous flux adjustable:	No
Suitable for built-in mounting:	NO	Beam angle adjustable:	No

With control gear:	NO	Exchangeable control gear:	NO
Suitable for workplace according to EN 12464-1:	NO	Compatible with Casambi:	NO
Suitable for surface mounting:	YES	Energy efficiency class of the light source according to EU regulation 2019/2015:	NO
Beam angle:	> 80° - Extreme wide beam	Luminous intensity:	- cd
Connectable conductor cross section:	- mm²	Degree of protection (IP), rear side:	Other
Luminous flux in emergency mode:	-lm	Movement sensor/presence detector technology:	Other
Nominal current:	290 mA	Luminaire efficacy:	Other
Colour temperature:	4000 K	Rated luminous flux according to IEC 62722-2-1:	Other
Max. system power:	42 W	Emergency power supply system:	Other
Rated luminous flux according to IEC 62722-2-1:	5880 lm	Power consumption in emergency mode:	Other
Colour of light:	White	Emergency function monitoring system:	Other
With air slots:	NO	Containing product according to 2019/2020/EU:	Other
Suitable for clamp-mounting:	NO	Total harmonic distortion (THD):	Other
Constant light output (CLO):	YES	Max. number of luminaires per miniature circuit breaker C10 (MCB):	Other
IFTTT support available:	NO	Suitable for ceiling mounting:	YES
Type of wiring:	Suitable for loop-through wiring	Built-in height/depth:	-mm
Rated lifetime L70/B50 at 25 °C:	50000 h	Surface protection housing:	Untreated
Rated lifetime L80/B50 at 25 °C:	50000 h	Power factor:	0.9
Colour consistency (McAdam ellipse):	SDCM6	Meets min. EIA service life criterion L90 (at 50,000 hours at tq = 25°C):	NO

## PACKING\_INFORMATION

WEIGHT	1.1 kg
WIDTH	54 mm
HEIGHT	53 mm
LENGHT	1510 mm
PACKING_CODE	BX
PACKING_FORM	Box <p>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</p>
STATISTICS	94051140

