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LED Floodlight 50W 5000Lm 4000K IP65 IK09 Thorgeon

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ARTICLE_NUMBER:	TH 03008
CHANGED_LAST:	07-10-2025
BRAND:	Thorgeon
ETIM_GROUP:	EG000027 - Luminaires
ETIM_CLASS:	EC001744 - Downlight/spot/floodlight
SYNONYM:	Building site lighting luminaire, Downlight, Downlight/spot/floodlight, Floodlight, Light-track luminaire, Light-track spot, Projector, Spot, Spot luminaire/floodlight

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FEATURES

Protection class according to IEC 61140:	I	Built-in width:	25000 h
Width:	205 mm	Colour consistency (McAdam ellipse):	SDCM6
Outer diameter:	-mm	Total harmonic distortion:	SDCM6
Reflector:	White	Photobiological safety according to EN 62471:	SDCM6
Lamp holder:	None	Degree of protection (NEMA):	SDCM6
Conductor cross section:	-mm²	Rated ambient temperature according to IEC 62722-2-1:	-20 ~ +40
Connection type:	Other	Filament test according to IEC 60695-2-11:	-20 ~ +40
Housing colour:	Black	Dimming 0-10 V:	NO
Dimmable:	Black	Dimming 1-10 V:	NO
Surface protection:	Other	Dimming DALI:	NO
Voltage type:	AC	Dimming DMX:	NO
With movement sensor:	NO	Dimming potentiometer (integrated):	NO
Suitable for lamp power:	- W	Dimming LineSwitch:	NO
Type of control gear:	LED operating device current-controlled	Dimming manufacturer's proprietary system:	NO
Colour rendering index CRI:	80-89	Dimming mains voltage modulation:	NO
Suitable for wall mounting:	NO	Dimming phase cut-off (trailing edge):	NO
Built-in width:	-mm	Dimming phase cut-on (leading edge):	NO
With light sensor:	NO	Dimming programmable:	NO
Suitable for suspended mounting:	NO	Dimming RF:	NO
Luminous intensity:	-cd	Dimming Sine Wave Reduction:	NO
Number of poles:	-cd	Dimming Touch and Dim:	NO
Length:	146 mm	Dimming Zigbee:	NO
Height/depth:	46 mm	Dimming with push-button:	NO
Housing material:	Other	No dim function:	YES
Lamp type:	LED not exchangeable	Light distributor:	YES
Reflector colour:	LED not exchangeable	Luminaire efficacy:	94 lm/W
With presence detector:	LED not exchangeable	Suitable for low voltage cable system:	NO
Degree of protection (IP), front side:	LED not exchangeable	Dimming DSI:	NO
Built-in length:	-mm	Unified Glare Ratio (UGR):	NO
Light outlet:	Direct	Operation by Bluetooth:	NO
Light distribution:	Symmetric	Compatible with Apple HomeKit:	NO
Material cover:	Glass transparent	Compatible with Google Assistant:	NO
Impact strength:	IK06	Compatible with Amazon Alexa:	NO
Nominal voltage:	220 ~ 240	Max. number of luminaires per miniature circuit breaker C16 (MCB):	NO
Emergency power supply integrated:	NO	Max. number of luminaires per miniature circuit breaker B16 (MCB):	NO
Degree of protection (IP):	IP65	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq):	-%
With light source:	YES	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):	-%
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24:	NO	Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq):	-%
Covering of the luminaire with thermally insulating material possible:	NO	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq):	-%
Suitable for number of light sources:	NO	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):	-%
Suitable for built-in mounting:	YES	Failure rate at median useful life of 100,000 h at 25 °C ambient (tq):	-%
With control gear:	YES	Dimming DALI-2:	YES
Suitable for workplace according to EN 12464-1:	NO	Flickering value Pst LM:	0.2
Suitable for surface mounting:	NO	Stroboscope effect value SVM:	0.2

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Beam angle:	> 80° - Extreme wide beam	Colour of light adjustable:	0.2
Connectable conductor cross section:	- mm²	Luminous flux adjustable:	0.2
Surface brushed:	NO	Beam angle adjustable:	0.2
Luminous flux in emergency mode:	NO	Exchangeable control gear:	NO
Nominal current:	NO	Built-in diameter:	- mm
Colour temperature:	4000 K	Compatible with Casambi:	- mm
Max. system power:	50 W	Energy efficiency class of the light source according to EU regulation 2019/2015:	- mm
Rated luminous flux according to IEC 62722-2-1:	5000 lm	Luminous intensity:	- mm
Colour of light:	White	Degree of protection (IP), rear side:	- mm
Adjustability:	White	Movement sensor/presence detector technology:	- mm
Suitable for traverse mounting:	NO	Luminaire efficacy:	- mm
Suitable for pedestal/floor mounting:	YES	Rated luminous flux according to IEC 62722-2-1:	- mm
Suitable for light-track mounting:	NO	Emergency power supply system:	- mm
Suitable for clamp-mounting:	NO	Power consumption in emergency mode:	- mm
Constant light output (CLO):	NO	Emergency function monitoring system:	- mm
Built-in height:	NO	Containing product according to 2019/2020/EU:	- mm
IFTTT support available:	NO	Total harmonic distortion (THD):	- mm
Luminous flux:	- lm	Suitable for ceiling mounting:	NO
Type of wiring:	- lm	Built-in length:	NO
Rated lifetime L70/B50 at 25 °C:	25000 h	Built-in height/depth:	-mm
Rated lifetime L80/B50 at 25 °C:	25000 h	Power factor:	0.9

PACKING_INFORMATION

WEIGHT	0 kg
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 producthi
STATISTICS	94054210

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