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LED Floodlight PRO 200W 4000K 28000Lm IP66 IK08 Thorgeon

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Article number:	TH 03075
CHANGED_LAST:	14-03-2023
Brand:	Thorgeon
Type:	200W IP66 IK08
ETIM Group:	EG000027 - Luminaires
ETIM Classes:	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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Feature

Suitable for surface mounting:	No	Energy efficiency class of the built-in lamp:	Other
Suitable for built-in mounting:	No	Energy efficiency class of the provided exchangeable built-in lamp:	D
Suitable for wall mounting:	Yes	Total harmonic distortion:	10
Suitable for suspended mounting:	No	Rated life time L70/B50 at 25 °C:	153135 h
Suitable for ceiling mounting:	Yes	Rated life time L80/B10 at 25 °C:	95877 h
Suitable for traverse mounting:	Yes	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq):	0 %
Suitable for pedestal/floor mounting:	Yes	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):	89 %
Suitable for light-track mounting:	No	Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq):	79 %
Suitable for clamp-mounting:	No	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq):	0 %
Suitable for low voltage cable system:	No	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):	3 %
Adjustability:	Swivelling	Failure rate at median useful life of 100,000 h at 25 °C ambient (tq):	6 %
With movement sensor:	No	Constant light output (CLO):	Yes
With light sensor:	No	Degree of protection (IP):	IP66
Lamp type:	LED not exchangeable	Impact strength:	IK08
With light source:	No	Protection class:	I
Suitable for number of lamps:	1	Rated ambient temperature according to IEC62722-2-1:	-30 ~ 45 °C
Lamp holder:	None	Suitable for lamp power:	200 ~ 200 W
Material housing:	Aluminium	Max. system power:	200 W
Surface protection:	Other	Colour of light:	White
Colour housing:	Grey	Colour temperature:	4000 ~ 4000 K
Material cover:	Glass transparent	Colour rendering index CRI:	70-79
Surface brushed:	No	Luminous flux:	0 ~ 0 lm
Voltage type:	AC	Rated luminous flux according to IEC 62722-2-1:	28000 lm
Nominal voltage:	220 ~ 240 V	Luminous intensity:	8049 cd
LED nominal current at constant current:	1050 ~ 1050 mA	Power factor:	0.95
Type of control gear:	LED operating device current-controlled	Flickering value Pst LM:	1
With control gear:	Yes	Colour temperature adjustable:	No
Exchangeable control gear:	Yes	Luminous flux adjustable:	No
Dimming depending on control gear:	No	Beam angle adjustable:	No
Dimming 0-10 V:	No	Stroboscope effect value SVM:	0.4
Dimming 1-10 V:	Yes	Width:	317 mm
Dimming DALI-2:	No	Height/depth:	65 mm
Dimming DALI:	No	Length:	469 mm
Dimming DMX:	No	Outer diameter:	0 mm
Dimming DSI:	No	Built-in width:	0 mm
Dimming potentiometer (integrated):	No	Built-in height/depth:	0 mm
Dimming GPRS:	No	Built-in length:	0 mm
Dimming LineSwitch:	No	Built-in diameter:	0 ~ 0 mm
Dimming manufacturer's proprietary system:	No	Type of wiring:	Suitable for through wiring
Dimming mains voltage modulation:	No	Conductor cross section:	1 mm²
Dimming phase cut-off:	No	Connectable conductor cross section:	0.75 ~ 2.5 mm²
Dimming phase cut-on:	No	Luminaire with limited surface temperature, sign "D":	No
Dimming programmable:	No	Max. number of luminaires per miniature circuit breaker B16:	11
Dimming RF:	No	Max. number of luminaires per miniature	18

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		circuit breaker C16:	
Dimming Sine Wave Reduction:	No	Emergency power supply integrated:	No
Dimming Touch and Dim:	No	Luminaire efficacy:	140 lm/W
Dimming Zigbee:	No	Suitable for workplace according to EN 12464-1:	No
Dimming with push-button:	No	Covering of the luminaire with thermally insulating material possible:	No
No dim function:	No	IFTTT support available:	No
Light distributor:	Diffuser lens/optic/panel	Compatible with Apple HomeKit:	No
Beam angle:	Extreme wide beam >80°	Compatible with Google Assistant:	No
Light outlet:	Direct	Compatible with Amazon Alexa:	No
Energy efficiency class:	Other		

Packaging data

Weight	7.75 kg
Width	369 mm
Height	65 mm
Length	529 mm
Customs code	94054210

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