

LED Ceiling Light 24W 3200Lm 2700-6500K IP20 RA80 White Thor



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Article number:	TH 03100
STATUS_PRODUCT:	126 - CURRENT
CHANGED_LAST:	12-06-2024
Brand:	Thorgeon
Type:	RGB/CCT
ETIM Group:	EG000027 - Luminaires
ETIM Classes:	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



Feature

Suitable for wall mounting:	No	Rated life time L70/B50 at 25 °C:	45000 h
Suitable for suspended mounting:	No	Rated life time L80/B10 at 25 °C:	0 h
Suitable for ceiling mounting:	Yes	Rated life time L90/B10 at 25 °C:	0 h
Suitable for built-in mounting:	No	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq):	0 %
Suitable for surface mounting:	Yes	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):	0 %
Suitable for light line configuration:	No	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq):	0 %
Suitable for workplace according to EN 12464-1:	No	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq):	0 %
Lamp type:	LED not exchangeable	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):	0 %
With light source:	Yes	Failure rate at median useful life of 75,000 h at 25 °C ambient (tq):	0 %
Suitable for number of light sources:	1	Degree of protection (IP):	IP20
Housing material:	Other	Impact strength:	IK04
Housing colour:	White	Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24:	No
Material cover:	Plastic matt/satinized	Rated ambient temperature according to IEC 62722-2-1:	-20 ~ 50 °C
Type of grid:	High-gloss	Suitable for emergency lighting:	No
Voltage type:	AC	Emergency power supply integrated:	No
Nominal voltage:	120 ~ 240 V	With movement sensor:	No
Nominal current:	650 ~ 650 mA	With light sensor:	No
Type of control gear:	Not required	Covering of the luminaire with thermally insulating material possible:	No
With control gear:	No	With air slots:	No
Exchangeable control gear:	No	Suitable for lamp power:	0 ~ 0 W
Dimming 0-10 V:	No	Max. system power:	24 W
Dimming 1-10 V:	No	Luminaire efficacy:	130 lm/W
Dimming DALI-2:	No	Rated luminous flux according to IEC 62722-2-1:	0 lm
Dimming DALI:	No	Colour of light:	RGBW
Dimming DMX:	No	Colour temperature:	2700 ~ 6500 K
Dimming DSI:	No	Colour rendering index CRI:	80-89
Dimming potentiometer (integrated):	No	Power factor:	0.9
Dimming GPRS:	No	Constant light output (CLO):	No
Dimming LineSwitch:	No	Width:	400 mm
Dimming manufacturer's proprietary system:	No	Height/depth:	65 mm
Dimming mains voltage modulation:	No	Length:	400 mm
Dimming phase cut-off:	No	Outer diameter:	0 mm
Dimming phase cut-on:	No	Built-in length:	0 mm
Dimming programmable:	No	Built-in width:	0 mm
Dimming RF:	No	Built-in height/depth:	0 mm
Dimming Sine Wave Reduction:	No	Built-in diameter:	0 mm
Dimming Touch and Dim:	No	Type of wiring:	Suitable for through wiring
Dimming Zigbee:	Yes	Conductor cross section:	0 mm²
Dimming with push-button:	No	Luminous intensity:	0 cd
Dimming depending on control gear:	No	Colour of light adjustable:	Continuously variable
No dim function:	No	Beam angle adjustable:	No
Light distributor:	Refractor lens	Operation by Bluetooth:	Yes
Light sharing:	Symmetric	Compatible with Apple HomeKit:	No
Beam angle:	Extreme wide beam >80°	Compatible with Google Assistant:	No

Light outlet: Direct

Compatible with Amazon Alexa: Yes

Energy efficiency class of the built-in lamp: A

IFTTT support available: Yes

Packaging data

Weight	2253 gr
Width	95 mm
Height	515 mm
Length	495 mm
Customs code	94051140

