LED panel 20W 4000K 4000Lm 295x595 mm KR driver Thorgeon
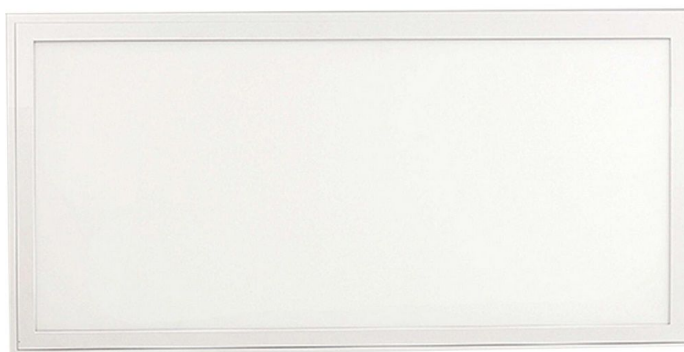

LED panel 20W 4000K 4000Lm 295x595 mm KR driver Thorgeon	
ARTICLE_NUMBER:	TH 03022
CHANGED_LAST:	07-10-2025
BRAND:	Thorgeon
ETIM_GROUP:	EG000027 - Luminaires
ETIM_CLASS:	EC002892 - Ceiling-/wall luminaire
SYNONYM:	Bed lighting luminaire, Bed wall luminaire, Bulleye, Ceiling and wall luminaire, Ceiling- and wall luminaire, Ceiling-/wall luminaire, Downlighter, Facade luminaire, FL luminaire

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FEATURES

Protection class according to IEC 61140:	II	Colour consistency (McAdam ellipse):	SDCM6
Width:	295 mm	Total harmonic distortion:	15
Outer diameter:	-mm	Photobiological safety according to EN 62471:	RG2
Lamp holder:	Other	Degree of protection (NEMA):	2
Conductor cross section:	0.75 mm²	Rated ambient temperature according to IEC 62722-2-1:	55 ~ 105
Connection type:	Plug	Filament test according to IEC 60695-2-11:	55 ~ 105
Housing colour:	White	Dimming 0-10 V:	NO
Dimmable:	White	Dimming 1-10 V:	NO
With connection cord and plug:	White	Dimming DALI:	NO
Voltage type:	DC	Dimming DMX:	NO
With movement sensor:	NO	Dimming potentiometer (integrated):	NO
Suitable for lamp power:	16 ~ 20	Dimming LineSwitch:	NO
Type of grid:	16 ~ 20	Dimming manufacturer's proprietary system:	NO
Length of power cord:	16 ~ 20	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:	595 mm	Luminaire efficacy:	-lm/W
Height/depth:	9 mm	Dimming DSI:	NO
Housing material:	Aluminium	Unified Glare Ratio (UGR):	22
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):	99.04 %
Light distribution:	Symmetric	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):	98.46 %
Material cover:	Without cover	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq):	97.36 %
Impact strength:	IK05	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq):	-%
Nominal voltage:	220 ~ 240	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):	-%
Emergency power supply integrated:	NO	Failure rate at median useful life of 75,000 h at 25 °C ambient (tq):	-%
Degree of protection (IP):	IP20	Dimming DALI-2:	NO
With light source:	YES	Flickering value Pst LM:	NO
With mounting material:	YES	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

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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:	NO	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:	500 mA	Rated luminous flux according to IEC 62722-2-1:	NO
Colour temperature:	4000 K	Emergency power supply system:	NO
Max. system power:	-W	Power consumption in emergency mode:	NO
Rated luminous flux according to IEC 62722-2-1:	-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:	Lacquered
Rated lifetime L70/B50 at 25 °C:	36000 h	Power factor:	0.9
Rated lifetime L80/B50 at 25 °C:	36000 h	Meets min. EIA service life criterion L90 (at 50,000 hours at tq = 25°C):	0.9

PACKING_INFORMATION

WEIGHT	1.2 kg
WIDTH	340 mm
HEIGHT	30 mm
LENGHT	645 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 producthi
STATISTICS	85395100

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595 mm

295 mm

100 LM/W

Driver INCLUDED