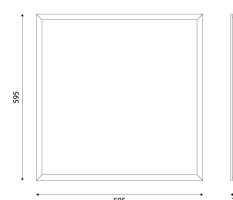


Prolumia LED Eco-Panel BL

STR. 1/3

LED Eco-Panel BL 595x595 mm
40000163
EAN: 8720615508853

Eco-Panel BL v elegantním designu s vysokou účinností. Tím zajišťuje obzvlášť dobré osvětlení pracovní plochy. Panel má řadu vylepšených funkcí. Eco-Panel BL je vybaven například podsvícením, které dlouhodobě zabráňuje žloutnutí. Ovládání bez blikání zaručuje extrémně spolehlivé osvětlení. Jednoduché přepínání mezi různými teplotami chromatinosti poskytuje efektivní osvětlení s širokou škálou aplikací. A díky příznivé ceně je nyní tento panel pro správné osvětlení na pracovišti k dispozici všem.



VLASTNOSTI PRODUKTU

Suitable for wall mounting	No	Nominal voltage	220 240 Volt
Suitable for wall mounting	No	LED nominal current at constant current	0 900 Milliampere
Suitable for suspended mounting	No	Nominal current	0 300 Milliampere
Suitable for ceiling mounting	Yes	Rated life time L70/B50 at 25 °C	230000 Hour
Suitable for built-in mounting	Yes	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	94 Percentage
Suitable for surface mounting	No	Rated life time L70/B10 at 25 °C	150000 Hour
Suitable for light line configuration	No	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	92 Percentage
Suitable for workplace according to EN 12464-1	Yes	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)	85 Percentage
Lamp type	LED not exchangeable	Rated life time L80/B50 at 25 °C	145000 Hour
With light source	Yes	Rated life time L80/B10 at 25 °C	100000 Hour
Lamp holder	Other	Max. number of luminaires per miniature circuit breaker B16 (MCB)	33
Housing material	Steel	Rated life time L90/B10 at 25 °C	45000 Hour
Surface protection housing	Lacquered	Max. number of luminaires per miniature circuit breaker C16 (MCB)	56
Housing colour	White	Rated life time L90/B50 at 25 °C	70000 Hour
Material cover	Plastic, opal	Rated ambient temperature according to IEC 62722-2-1	-20 50 Degrees celsius
Type of grid	None	Suitable for lamp power	34 34 Watt
Voltage type	AC	Max. system power	34 Watt
Type of control gear	LED operating device current-controlled	Luminaire efficacy	125 Lumen/Watt
With control gear	Yes	Rated luminous flux according to IEC 62722-2-1	4250 Lumen
Exchangeable control gear	Yes	Colour temperature	3000 6000 Kelvin
Dimming 0-10 V	No	Power factor	1
Dimming 1-10 V	No	Width	595 Millimetre
Dimming DALI-2	No	Height/depth	32 Millimetre
Dimming DALI	No	Length	595 Millimetre
Dimming DMX	No	Built-in length	595 Millimetre
Dimming DSI	No	Built-in width	595 Millimetre

Prolumia LED Eco-Panel BL

STR. 2/3

LED Eco-Panel BL 595x595 mm

40000163

EAN: 8720615508853

VLASTNOSTI PRODUKTU

(pokračování)

Dimming potentiometer (integrated)	No	Built-in height/depth	32 Millimetre
Dimming GPRS	No	Number of poles	2
Dimming LineSwitch	No	Conductor cross section	1,5 Square millimetre
Dimming manufacturer's proprietary system	No	Unified Glare Ratio (UGR)	19
Dimming mains voltage modulation	No		
Dimming phase cut-off	No		
Dimming phase cut-on	No		
Dimming programmable	No		
Dimming RF	No		
Dimming Sine Wave Reduction	No		
Dimming Touch and Dim	No		
Dimming Zigbee	No		
Dimming with push-button	No		
No dim function	Yes		
Dimming depending on control gear	No		
Light distributor	Diffuser lens/optic/panel		
Light sharing	Symmetric		
Beam angle	Extreme wide beam >80°		
Colour consistency (McAdam ellipse)	SDCM3		
Light outlet	Direct		
Energy efficiency class of the light source according to EU regulation 2019/2015	E		
Energy efficiency class of the built-in lamp	A++, A+, A (LED)		
Degree of protection (IP)	IP20		
Degree of protection (NEMA)	3		
Impact strength	IK02		
Protection class	II		
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24	No		
Suitable for emergency lighting	No		
Emergency power supply integrated	No		
With movement sensor	No		
With light sensor	No		
Covering of the luminaire with thermally insulating material possible	No		
With air slots	No		
Colour of light	White		
Colour rendering index CRI	80-89		
Constant light output (CLO)	No		
Type of wiring	Ending		
Connection type	Push-in clamp		
Colour of light adjustable	Positions		
Luminous flux adjustable	No		
Beam angle adjustable	No		
Operation by Bluetooth	No		
Compatible with Casambi	No		
Compatible with Apple HomeKit	No		
Compatible with Google Assistant	No		
Compatible with Amazon Alexa	No		
IFTTT support available	No		
Meets min. EIA service life criterion L90 (at 50,000 hours at tq = 25°C)	Yes		

Prolumia LED Eco-Panel BL

STR. 3/3

LED Eco-Panel BL 595x595 mm

40000163

EAN: 8720615508853

VLASTNOSTI PRODUKTU

(pokračování)