

LED Eco-Panel BL

STR. 1/3

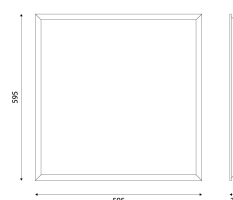
LED Eco-Panel BL 595x595 mm

40000163

EAN: 8720615508853

DOSTUPNÉ OSVĚTLENÍ S VYSOKOU ÚČINNOSTÍ ZAJIŠŤUJÍCÍ VHODNÉ OSVĚTLENÍ NA PRACOVIŠTI

Eco-Panel BL v elegantním designu s vysokou účinností. Tím zajišťuje obzvláště dobré osvětlení pracovní plochy. Panel má řadu vylepšených funkcí. Eco-Panel BL je vybaven například podsvícením, které dlouhodobě zabraňuje žloutnutí. Ovladače bez blikání zaručují extrémně spolehlivé osvětlení. Jednoduché přepínání mezi různými teplotami chromatičnosti 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	✗	LED nominal current at constant current	0 900 Milliampere
Suitable for wall mounting	✗	Nominal voltage	220 240 Volt
Suitable for suspended mounting	✓	Nominal current	0 300 Milliampere
Suitable for ceiling mounting	✓	Rated lifetime L80/B50 at 25 °C	145000 Hour
Suitable for built-in mounting	✓	Rated lifetime L70/B50 at 25 °C	230000 Hour
Suitable for surface mounting	✓	Rated life time L70/B10 at 25 °C	150000 Hour
Suitable for light line configuration	✗	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	94 Percentage
Suitable for clamp-mounting	✓	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	92 Percentage
With mounting material	✗	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)	85 Percentage
Suitable for workplace according to EN 12464-1	✓	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)	0 Percentage
Lamp type	LED not exchangeable	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)	0 Percentage
With light source	✓	Rated life time L80/B10 at 25 °C	100000 Hour
Lamp holder	Other	Rated life time L90/B10 at 25 °C	45000 Hour
Housing material	Steel	Failure rate at median useful life of 75,000 h at 25 °C ambient (tq)	0 Percentage
Surface protection housing	Lacquered	Rated life time L90/B50 at 25 °C	70000 Hour
Housing colour	White	Max. number of luminaires per miniature circuit breaker C10 (MCB)	34
Material cover	Plastic, opal	Max. number of luminaires per miniature circuit breaker B16 (MCB)	33
Type of grid	None	Max. number of luminaires per miniature circuit breaker C16 (MCB)	56
Voltage type	AC	Rated ambient temperature according to IEC 62722-2-1	-20 50 Degrees celsius
Type of control gear	LED operating device current-controlled	Luminaire efficacy	125 Lumen/Watt
With control gear	✓	Rated luminous flux according to IEC 62722-2-1	4250 Lumen
Exchangeable control gear	✓	Suitable for lamp power	34 34 Watt
Dimmable	✗	Luminaire efficacy	125 125 Lumen/Watt

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PAGINA 2/3

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VLASTNOSTI PRODUKTU

(Pokračování)

Dimming 0-10 V	✗	Max. system power	34 Watt
Dimming 1-10 V	✗	Rated luminous flux according to IEC 62722-2- 1	4250 4250 Lumen
Dimming DALI	✗	Colour temperature	3000 6000 Kelvin
Dimming DALI-2	✗	Power factor	0,95
Dimming DMX	✗	Width	595 Millimetre
Dimming GPRS	✗	Height/depth	32 Millimetre
Dimming LineSwitch	✗	Length	595 Millimetre
Dimming DSI	✗	Built-in length	595 Millimetre
Dimming manufacturer's proprietary system	✗	Built-in width	595 Millimetre
Dimming mains voltage modulation	✗	Built-in height/depth	32 Millimetre
Dimming phase cut-off (trailing edge)	✗	Number of poles	2
Dimming phase cut-on (leading edge)	✗	Conductor cross section	1,5 Square millimetre
Dimming programmable	✗	Connectable conductor cross section	2,5 2,5 Square millimetre
Dimming potentiometer (integrated)	✗	Unified Glare Ratio (UGR)	19
Dimming RF	✗		
Dimming Sine Wave Reduction	✗		
Dimming Touch and Dim	✗		
Dimming Zigbee	✗		
Dimming with push-button	✗		
No dim function	✓		
Dimming depending on control gear	✗		
Light distributor	Diffuser lens/optic/panel		
Light distribution	Symmetric		
Beam angle	> 80° - Extreme wide beam		
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)		
Energy efficiency class of the provided exchangeable built-in lamp	E		
Degree of protection (IP), rear side	IP20		
Degree of protection (IP), front side	IP20		
Degree of protection (IP)	IP20		
Degree of protection (NEMA)	3		
Impact strength	IK02		
Protection class according to IEC 61140	II		
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24	✗		
Emergency power supply integrated	✗		
Suitable for emergency lighting	✗		
With presence detector	✗		
With movement sensor	✗		
With light sensor	✗		
Covering of the luminaire with thermally insulating material possible	✗		
With air slots	✗		
Colour of light	White		
Colour rendering index CRI	80-89		
Constant light output (CLO)	✗		
Type of wiring	Ending		
Connection type	Push-in clamp		
Colour of light adjustable	Positions		

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PAGINA 3/3

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(Pokračování)

Luminous flux adjustable	No
Beam angle adjustable	No
Operation by Bluetooth	✗
Compatible with Casambi	✗
Compatible with Apple HomeKit	✗
Compatible with Google Assistant	✗
Compatible with Amazon Alexa	✗
IFTTT support available	✗
Ball-proof according to DIN 18032-3	✗
Meets min. EIA lifetime criterion L90 (at 50,000 hours at tq = 25 °C)	✓