

LED Eco-Panel BL

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LED Eco-Panel BL 295x595 mm

40000174

EAN: 8720615508839

AFFORDABLE LIGHTING WITH HIGH EFFICIENCY TAKES CARE OF PROPER LIGHTING ON THE WORKPLACE

The sleek design Eco-Panel BL has a high efficiency. This provides particularly good light on the work floor. The panel has a number of improved features. For example, the Eco-Panel BL is equipped with backlight, which prevents yellowing in the long term. The flicker-free drivers guarantee extremely reliable light. Simple switching between different light colors provides effective lighting with a wide range of applications. Due to the favorable price, correct lighting in the workplace is now available to everyone.



PRODUCT FEATURES

Suitable for wall mounting	✗	Nominal voltage	220 240 Volt
Suitable for wall mounting	✗	LED nominal current at constant current	0 900 Milliampere
Suitable for suspended mounting	✗	Nominal current	0 300 Milliampere
Suitable for ceiling mounting	✓	Rated lifetime L70/B50 at 25 °C	230000 Hour
Suitable for built-in mounting	✓	Rated lifetime L80/B50 at 25 °C	145000 Hour
Suitable for surface mounting	✗	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	94 Percentage
Suitable for light line configuration	✗	Rated life time L70/B10 at 25 °C	150000 Hour
Suitable for workplace according to EN 12464-1	✗	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	92 Percentage
Lamp type	LED not exchangeable	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)	85 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	Rated life time L90/B50 at 25 °C	70000 Hour
Surface protection housing	Lacquered	Max. number of luminaires per miniature circuit breaker B16 (MCB)	24
Housing colour	White	Max. number of luminaires per miniature circuit breaker C16 (MCB)	35
Material cover	Plastic, opal	Rated ambient temperature according to IEC 62722-2-1	-20 50 Degrees celsius
Type of grid	None	Luminaire efficacy	110 Lumen/Watt
Voltage type	AC	Rated luminous flux according to IEC 62722-2-1	2300 Lumen
Type of control gear	LED operating device current-controlled	Suitable for lamp power	21 21 Watt
With control gear	✗	Max. system power	21 Watt
Exchangeable control gear	✓	Colour temperature	3000 6000 Kelvin
Dimming 0-10 V	✓	Power factor	0.95
Dimming 1-10 V	✓	Width	295 Millimetre
Dimming DALI	✓	Height/depth	32 Millimetre
Dimming DALI-2	✗	Length	595 Millimetre
Dimming DMX	✗	Built-in length	595 Millimetre
Dimming DSI	✗	Built-in width	295 Millimetre

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Dimming GPRS	✗	Built-in height/depth	32 Millimetre
Dimming LineSwitch	✗	Number of poles	2
Dimming manufacturer's proprietary system	✗	Conductor cross section	1.5 Square millimetre
Dimming mains voltage modulation	✗	Unified Glare Ratio (UGR)	21
Dimming phase cut-off (trailing edge)	✗		
Dimming phase cut-on (leading edge)	✗		
Dimming programmable	✗		
Dimming potentiometer (integrated)	✓		
Dimming RF	✗		
Dimming Touch and Dim	✓		
Dimming Sine Wave Reduction	✗		
Dimming Zigbee	✗		
Dimming with push-button	✓		
Light distributor	Diffuser lens/optic/panel		
No dim function	✗		
Light distribution	Symmetric		
Dimming depending on control gear	✓		
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)		
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 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	Plug		
Colour of light adjustable	Positions		
Luminous flux adjustable	Continuously variable		
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	✗		
Meets min. EIA service life criterion L90 (at 50,000 hours at tq = 25 °C)	✓		

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