

LED Prodisc II

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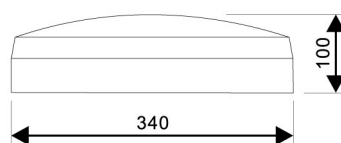
LED Prodisc II 340 mm

40009431

EAN: 8720604743913

VERSATILE SURFACE-MOUNTED LUMINAIRE IN THREE MODELS

Energy efficient, bright illumination for safe passage of stairwells and corridors. Optionally available with emergency function and a new microwave sensor: 3-phase dim scenario and/or a daylight on/off switch. The detection range and the daylight sensitivity after burning time are adjustable. In addition, fixtures with and without sensor can be combined as master/slave.



PRODUCT FEATURES

Suitable for wall mounting	✓	Nominal voltage	220 240 Volt
Suitable for wall mounting	✓	Rated lifetime L80/B50 at 25 °C	143000 Hour
Suitable for suspended mounting	✗	Rated lifetime L70/B50 at 25 °C	228000 Hour
Suitable for ceiling mounting	✓	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	90 Percentage
Suitable for built-in mounting	✗	Rated life time L90/B50 at 25 °C	69000 Hour
Suitable for surface mounting	✓	Max. number of luminaires per miniature circuit breaker B16 (MCB)	56
Suitable for light line configuration	✗	Max. number of luminaires per miniature circuit breaker C16 (MCB)	113
Suitable for workplace according to EN 12464-1	✗	Rated ambient temperature according to IEC 62722-2-1	-20 50 Degrees celsius
Lamp type	LED exchangeable	Luminaire efficacy	94 Lumen/Watt
With light source	✓	Rated luminous flux according to IEC 62722-2-1	1500 Lumen
Lamp holder	Other	Max. system power	16 Watt
Housing material	Plastic	Colour temperature	3000 4000 Kelvin
Surface protection housing	Other	Power factor	0.9
Housing colour	White	Height/depth	100 Millimetre
Material cover	Plastic, opal	Outer diameter	340 Millimetre
Type of grid	None	Number of poles	2
Voltage type	AC		
Type of control gear	LED operating device current-controlled		
With control gear	✓		
Exchangeable control gear	✗		
Dimming 0-10 V	✗		
Dimming 1-10 V	✗		
Dimming DALI	✗		
Dimming DALI-2	✗		
Dimming DMX	✗		
Dimming GPRS	✗		
Dimming LineSwitch	✗		

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PRODUCT FEATURES

(continuation)

Dimming DSI	✗
Dimming manufacturer's proprietary system	✗
Dimming mains voltage modulation	✗
Dimming phase cut-off (trailing edge)	✗
Dimming phase cut-on (leading edge)	✗
Dimming programmable	✗
Dimming potentiometer (integrated)	✗
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	D
Containing product according to 2019/2020/EU	✓
Energy efficiency class of the built-in lamp	A++, A+, A (LED)
Degree of protection (IP)	IP44
Impact strength	IK10
Protection class according to IEC 61140	II
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	✗
Filament test according to IEC 60695-2-11	850 °C - 30 s
Colour of light according to EN 12464-1	Neutral white 3300-5300 K
Colour of light	White
Colour rendering index CRI	80-89
Type of wiring	Ending
Connection type	Push-in clamp
Colour of light adjustable	Positions
Luminous flux adjustable	Positions
Beam angle adjustable	No
Operation by Bluetooth	✗
Compatible with Apple HomeKit	✗
Compatible with Google Assistant	✗
Compatible with Amazon Alexa	✗
IFTTT support available	✗