

LED Prodisc

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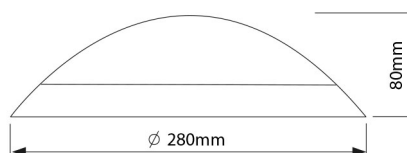
LED Prodisc Mini 280 mm

40009350

EAN: 8720604743722

LEADER IN MULTIFUNCTIONAL AND AFFORDABLE LIGHTING SOLUTIONS

The LED Prodisc luminaire provides high energy savings (> 70%) through intelligent lighting management with presence detectors. Safety is the prime consideration in stairwells and hallways. They must be properly illuminated with enough brightness without reflections to ensure safe passage. The LED Prodisc is highly suitable for this.



PRODUCT FEATURES

Suitable for wall mounting	✓	Nominal voltage	220 240 Volt
Suitable for wall mounting	✓	Rated lifetime L70/B50 at 25 °C	175000 Hour
Suitable for suspended mounting	✗	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	90 Percentage
Suitable for ceiling mounting	✗	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)	50 Percentage
Suitable for built-in mounting	✗	Rated life time L80/B10 at 25 °C	10000 Hour
Suitable for surface mounting	✓	Rated life time L90/B50 at 25 °C	50000 Hour
Suitable for light line configuration	✗	Max. number of luminaires per miniature circuit breaker B16 (MCB)	96
Suitable for workplace according to EN 12464-1	✗	Max. number of luminaires per miniature circuit breaker C16 (MCB)	192
Lamp type	LED exchangeable	Rated ambient temperature according to IEC 62722-2-1	-20 50 Degrees celsius
With light source	✓	Luminaire efficacy	102 Lumen/Watt
Lamp holder	Other	Rated luminous flux according to IEC 62722-2-1	1020 Lumen
Housing material	Plastic	Max. system power	10 Watt
Surface protection housing	Other	Colour temperature	3000 3000 Kelvin
Housing colour	White	Power factor	0.9
Material cover	Plastic, opal	Height/depth	80 Millimetre
Type of grid	None	Outer diameter	280 Millimetre
Voltage type	AC	Number of poles	2
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
Containing product according to 2019/2020/EU	✓
Energy efficiency class of the built-in lamp	A++, A+, A (LED)
Degree of protection (IP)	IP20
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	650 °C - 30 s
Colour of light according to EN 12464-1	Warm white < 3300 K
Colour of light	White
Colour rendering index CRI	80-89
Type of wiring	Ending
Connection type	Push-in clamp
Beam angle adjustable	No
Operation by Bluetooth	✗
Compatible with Apple HomeKit	✗
Compatible with Google Assistant	✗
Compatible with Amazon Alexa	✗
IFTTT support available	✗