

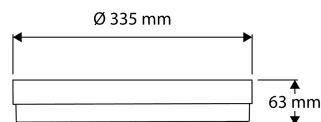
LED Prodisc III černé

# 40008277

EAN: 8721063008858

### ROZUMNÉ OSVĚTLOVACÍ ŘEŠENÍ S VŠESTRANNOU FUNKČNOSTÍ PRO DLOUHODOBÝ A BEZPROBLÉMOVÝ KOMFORT POUŽÍVÁNÍ

Technologický počín s promyšleným designem, který je dále rozvíjen na základě úspěšného vzorce Prodisc. Prodisc III nabízí vše, čím je osvětlení Prolumia známé: moderní technologii s vysokou světelnou účinností a pokročilým nastavením. To vše je zabaleno v nezníčitelném krytu, který lze snadno připevnit na stěnu nebo strop. Prodisc III je cenově dostupný systém osvětlení, který zaručuje dlouhodobé a snadné řešení.



#### VLASTNOSTI PRODUKTU

Suitable for wall mounting	✓	Suitable for number of light sources	1
Suitable for suspended mounting	✗	Nominal voltage	220   240 Volt
Suitable for ceiling mounting	✓	Nominal current	145   470 Milliampere
Suitable for built-in mounting	✗	Rated lifetime L70/B50 at 25 °C	175000 Hour
Suitable for surface mounting	✓	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	95 Percentage
Suitable for light line configuration	✗	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	93 Percentage
Suitable for clamp-mounting	✗	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)	89 Percentage
With mounting material	✓	Max. number of luminaires per miniature circuit breaker C10 (MCB)	25
Suitable for workplace according to EN 12464-1	✗	Max. number of luminaires per miniature circuit breaker B16 (MCB)	40
Lamp type	LED exchangeable	Max. number of luminaires per miniature circuit breaker C16 (MCB)	80
With light source	✓	Rated ambient temperature according to IEC 62722-2-1	0   50 Degrees celsius
Lamp holder	Other	Luminous flux in emergency mode	235 Lumen
Housing material	Plastic	Power consumption in emergency mode	2,7 Watt
Surface protection housing	Other	Suitable for lamp power	8   24 Watt
Housing colour	Black	Luminaire efficacy	83   90 Lumen/Watt
Material cover	Plastic, opal	Max. system power	24 Watt
Type of grid	None	Rated luminous flux according to IEC 62722-2-1	750   2150 Lumen
Voltage type	AC	Colour temperature	3000   4000 Kelvin
Type of control gear	LED operating device current-controlled	Flickering value Pst LM	0,74
With control gear	✓	Power factor	0,9
Exchangeable control gear	✓	Height/depth	335 Millimetre
Dimmable	✗	Outer diameter	63 Millimetre
Dimming 0-10 V	✗	Built-in length	0 Millimetre
Dimming 1-10 V	✗	Built-in width	0 Millimetre

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Dimming DALI	✗	Built-in height/depth	0 Millimetre
Dimming DALI-2	✗	Built-in diameter	0 Millimetre
Dimming DMX	✗	Number of poles	3
Dimming DSI	✗	Conductor cross section	2,5 Square millimetre
Dimming manufacturer's proprietary system	✗	Total harmonic distortion (THD)	19 Percentage
Dimming mains voltage modulation	✗	Connectable conductor cross section	1,5   2,5 Square millimetre
Dimming phase cut-off (trailing edge)	✗	Unified Glare Ratio (UGR)	25
Dimming phase cut-on (leading edge)	✗	Length of power cord	0 Millimetre
Dimming programmable	✗		
Dimming potentiometer (integrated)	✗		
Dimming RF	✗		
Dimming Touch and Dim	✗		
Dimming Zigbee	✗		
Dimming with push-button	✗		
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	✓		
Degree of protection (IP), rear side	IP54		
Degree of protection (IP), front side	IP54		
Degree of protection (NEMA)	4		
Impact strength	IK10		
Protection class according to IEC 61140	II		
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24	✗		
Emergency power supply system	Peripheral (individual battery)		
Suitable for emergency lighting	✓		
Emergency function monitoring system	Automatic self test		
With switch	✗		
With presence detector	✗		
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	White		
Colour rendering index CRI	80-89		
Constant light output (CLO)	✗		
Type of wiring	Ending		
Connection type	Push-in clamp		
Photobiological safety according to EN 62471	RG0		
Colour of light adjustable	Positions		
Luminous flux adjustable	Positions		
Beam angle adjustable	No		
Operation by Bluetooth	✗		
With connection cord and plug	✗		
Compatible with Casambi	✗		

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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)	✔