

LED Prodisc III

STR. 1/3

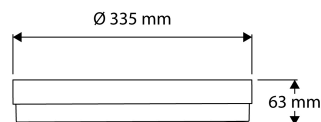
LED Prodisc III bílé

40008371

EAN: 8721063000890

STYLOVÉ, MULTIFUNKČNÍ ŘEŠENÍ OSVĚTLENÍ S BEZKONKURENČNÍM POMĚREM CENA/KVALITA

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 nezničitelném 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 | ✓ | Nominal voltage | 220 240 Volt |
| Suitable for wall mounting | ✓ | Rated lifetime L80/B50 at 25 °C | 110000 Hour |
| Suitable for suspended mounting | ✗ | Rated lifetime L70/B50 at 25 °C | 175000 Hour |
| Suitable for ceiling mounting | ✓ | Rated life time L70/B10 at 25 °C | 120000 Hour |
| Suitable for built-in mounting | ✗ | Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq) | 95 Percentage |
| Suitable for surface mounting | ✓ | Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq) | 93 Percentage |
| Suitable for light line configuration | ✗ | Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq) | 89 Percentage |
| Suitable for clamp-mounting | ✗ | Failure rate at median useful life of 35,000 h at 25 °C ambient (tq) | 0 Percentage |
| With mounting material | ✓ | Failure rate at median useful life of 50,000 h at 25 °C ambient (tq) | 0 Percentage |
| Suitable for workplace according to EN 12464-1 | ✗ | Rated life time L80/B10 at 25 °C | 75000 Hour |
| Lamp type | LED exchangeable | Rated life time L90/B10 at 25 °C | 38000 Hour |
| With light source | ✓ | Failure rate at median useful life of 75,000 h at 25 °C ambient (tq) | 0 Percentage |
| Lamp holder | Other | Rated life time L90/B50 at 25 °C | 50000 Hour |
| Housing material | Plastic | Max. number of luminaires per miniature circuit breaker C10 (MCB) | 60 |
| Surface protection housing | Other | Max. number of luminaires per miniature circuit breaker B16 (MCB) | 58 |
| Housing colour | White | Max. number of luminaires per miniature circuit breaker C16 (MCB) | 116 |
| Material cover | Plastic, opal | Rated ambient temperature according to IEC 62722-2-1 | -20 40 Degrees celsius |
| Type of grid | None | Power consumption in emergency mode | 0 Watt |
| Voltage type | AC | Luminaire efficacy | 113 Lumen/Watt |
| Type of control gear | LED operating device current-controlled | Rated luminous flux according to IEC 62722-2-1 | 2450 Lumen |
| With control gear | ✓ | Suitable for lamp power | 7,5 22 Watt |
| Exchangeable control gear | ✓ | Luminaire efficacy | 111 113 Lumen/Watt |

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| | | | |
|--|---------------------------|---|---------------------------|
| Dimmable | × | Max. system power | 22 Watt |
| Dimming 0-10 V | × | Rated luminous flux according to IEC 62722-2- 1 | 850 2450 Lumen |
| Dimming 1-10 V | × | Colour temperature | 3000 4000 Kelvin |
| Dimming DALI | × | Power factor | 0,9 |
| Dimming DALI-2 | × | Height/depth | 63 Millimetre |
| Dimming DMX | × | Outer diameter | 335 Millimetre |
| Dimming GPRS | × | Number of poles | 2 |
| Dimming LineSwitch | × | Connectable conductor cross section | 1,5 2,5 Square millimetre |
| 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 | E | | |
| Energy efficiency class of the built-in lamp | A++, A+, A (LED) | | |
| Degree of protection (IP), rear side | IP44 | | |
| Degree of protection (IP), front side | IP44 | | |
| Degree of protection (IP) | IP44 | | |
| Degree of protection (NEMA) | 1 | | |
| 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 integrated | × | | |
| Suitable for emergency lighting | × | | |
| With switch | × | | |
| With presence detector | × | | |
| With movement sensor | ✓ | | |
| Movement sensor/presence detector technology | High frequency | | |
| 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 | Neutral white 3300-5300 K | | |
| Colour of light | White | | |
| Colour rendering index CRI | 80-89 | | |

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| | |
|--|---------------|
| Constant light output (CLO) | ✘ |
| Type of wiring | Ending |
| Connection type | Push-in clamp |
| Photobiological safety according to EN 62471 | RG1 |
| Colour of light adjustable | Positions |
| Luminous flux adjustable | Positions |
| 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 $t_q = 25\text{ °C}$) | ✘ |