

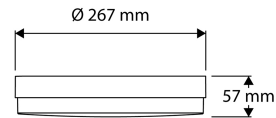
LED Prodisc III Mini black

40008286

EAN: 8721063008940

A SOPHISTICATED LIGHTING SOLUTION WITH VERSATILE FUNCTIONALITY FOR LONG-LASTING, CARE-FREE USER COMFORT

Technologically advanced with thoughtful design, further developed based on the Prodisc success formula. Prodisc III offers everything Prolumia lighting is known for: modern technology, highly energy efficient and a myriad of optional settings. The product comes with an indestructible housing that is easy to install on walls or ceilings. Prodisc III is an affordable luminaire that provides long-lasting and carefree ease of use.



PRODUCT FEATURES

| | | | |
|--|---|---|------------------------|
| 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 | 70 150 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) | 63 |
| Suitable for workplace according to EN 12464-1 | ✗ | Max. number of luminaires per miniature circuit breaker B16 (MCB) | 101 |
| Lamp type | LED exchangeable | Max. number of luminaires per miniature circuit breaker C16 (MCB) | 202 |
| With light source | ✓ | Rated ambient temperature according to IEC 62722-2-1 | -25 50 Degrees celsius |
| Lamp holder | Other | Luminous flux in emergency mode | 0 Lumen |
| Housing material | Plastic | Power consumption in emergency mode | 0 Watt |
| Surface protection housing | Other | Suitable for lamp power | 5 9.5 Watt |
| Housing colour | Black | Luminaire efficacy | 80 93 Lumen/Watt |
| Material cover | Plastic, opal | Max. system power | 9.5 Watt |
| Type of grid | None | Rated luminous flux according to IEC 62722-2-1 | 440 880 Lumen |
| Voltage type | AC | Colour temperature | 3000 4000 Kelvin |
| Type of control gear | LED operating device current-controlled | Flickering value Pst LM | 0.6 |
| With control gear | ✓ | Power factor | 0.9 |
| Exchangeable control gear | ✓ | Height/depth | 267 Millimetre |
| Dimmable | ✗ | Outer diameter | 57 Millimetre |
| Dimming 0-10 V | ✗ | Built-in length | 0 Millimetre |
| Dimming 1-10 V | ✗ | Built-in width | 0 Millimetre |
| Dimming DALI | ✗ | Built-in height/depth | 0 Millimetre |

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(continuation)

| | | | |
|--|---------------------------|-------------------------------------|---------------------------|
| Dimming DALI-2 | ✗ | Built-in diameter | 0 Millimetre |
| Dimming DMX | ✗ | Number of poles | 2 |
| Dimming DSI | ✗ | Conductor cross section | 2.5 Square millimetre |
| Dimming manufacturer's proprietary system | ✗ | Total harmonic distortion (THD) | 23 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 | None | | |
| Suitable for emergency lighting | ✗ | | |
| Emergency function monitoring system | None | | |
| 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 | 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) | ✔ |