

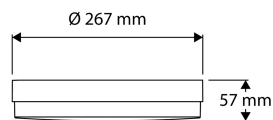
LED Prodisc III Mini černé

# 40008285

EAN: 8721063008933

### 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   | 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)         | 67                       |
| Suitable for workplace according to EN 12464-1 | ✗                                       | Max. number of luminaires per miniature circuit breaker B16 (MCB)         | 107                      |
| Lamp type                                      | LED exchangeable                        | Max. number of luminaires per miniature circuit breaker C16 (MCB)         | 213                      |
| 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   | 4,5   9 Watt             |
| Housing colour                                 | Black                                   | Luminaire efficacy  | 88   98 Lumen/Watt       |
| Material cover                                 | Plastic, opal                           | Max. system power   | 9 Watt                   |
| Type of grid                                   | None                                    | Rated luminous flux according to IEC 62722-2-1                            | 440   880 Lumen          |
| Voltage type                                   | AC/DC                                   | 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             |

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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                     | 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   | ✘                         |                                     |                             |
| 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  | ✘                         |                                     |                             |

## Prolumia LED Prodisc III

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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) | ✔ |