

## LED Prodisc III

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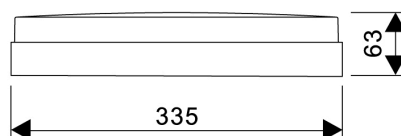
LED Prodisc III bílé

# 40009373

EAN: 8720604743791

### STYLOVÉ, MULTIFUNKČNÍ ŘEŠENÍ OSVĚTLENÍ S BEZKONKURENČNÍM POMĚREM CENA/KVALITA

Svítlidla Prodisc značky Prolumia si již vybudovala na trhu pevnou pozici. Prolumia s potěšením oznamuje příchod nové generace světel. Série Prodisc III má moderní design a vyšší účinnost. Extrémně pevný kryt a difuzor se skládají z nárazuvzdorného a nehořlavého polykarbonátu. Svítidla jsou navíc vybavena novou světelnou technologií a napájením bez blikání, volitelně s integrovaným čidlem pohybu. K dispozici také funkce nouzového osvětlení. Díky tomu je tato velmi univerzální řada světel Prodisc III za konkurenceschopnou cenu.



## 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 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                              | ✓                                       | Rated life time L90/B50 at 25 °C                                          | 50000 Hour             |
| Lamp holder                                    | Other                                   | Max. number of luminaires per miniature circuit breaker B16 (MCB)         | 55                     |
| Housing material                               | Plastic                                 | Max. number of luminaires per miniature circuit breaker C16 (MCB)         | 110                    |
| Surface protection housing                     | Other                                   | Rated ambient temperature according to IEC 62722-2-1                      | -10 40 Degrees celsius |
| Housing colour                                 | White                                   | Luminaire efficacy                                                        | 95 Lumen/Watt          |
| Material cover                                 | Plastic, opal                           | Rated luminous flux according to IEC 62722-2-1                            | 1700 Lumen             |
| Type of grid                                   | None                                    | Max. system power                                                         | 17,5 Watt              |
| Voltage type                                   | AC                                      | Colour temperature                                                        | 3000 4000 Kelvin       |
| Type of control gear                           | LED operating device current-controlled | Power factor                                                              | 0,9                    |
| With control gear                              | ✓                                       | Height/depth                                                              | 63 Millimetre          |
| Exchangeable control gear                      | ✗                                       | Outer diameter                                                            | 335 Millimetre         |
| Dimming 0-10 V                                 | ✗                                       | Number of poles                                                           | 3                      |
| Dimming 1-10 V                                 | ✗                                       |                                                                           |                        |
| Dimming DALI                                   | ✗                                       |                                                                           |                        |
| Dimming DALI-2                                 | ✗                                       |                                                                           |                        |

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|                                                                       |                           |
|-----------------------------------------------------------------------|---------------------------|
| Dimming DMX                                                           | ✗                         |
| Dimming GPRS                                                          | ✗                         |
| Dimming LineSwitch                                                    | ✗                         |
| 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)                                             | IP44                      |
| 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                             | 850 °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                     |
| Type of wiring                                                        | Ending                    |
| Connection type                                                       | Push-in clamp             |
| 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                                               | ✗                         |
| Meets min. EIA lifetime criterion L90 (at 50,000 hours at tq = 25 °C) | ✗                         |

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