

## Prolumia LED Rockdisc III

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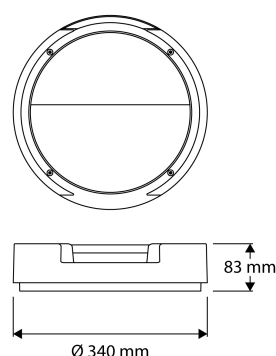
Rockdisc III - Ø 340 mm - Shielded

# 40009187

EAN: 8721063009107

### ILLUMINATION DESIGNED TO TRANSFORM THE NOCTURNAL IMAGE OF OUTDOOR SPACES

Rockdisc III offers an exceptional blend of performance and resilience for outdoor lighting needs. Designed with a focus on durability, it features an impact-resistant polycarbonate diffuser and an aluminium housing, ensuring it can withstand harsh weather conditions with an IP66 protection rating. With various models offering adjustable CCT and output, Rockdisc III provides versatile lighting options for any outdoor space. SenseLink-sensor versions featuring wireless grouping and emergency backup versions complete the range.



### 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                                                           | 130 130 Milliampere    |
| Suitable for built-in mounting                 | ✗                                       | Rated lifetime L70/B50 at 25 °C                                           | 170000 Hour            |
| Suitable for surface mounting                  | ✓                                       | Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq) | 0.931 Percentage       |
| Suitable for light line configuration          | ✗                                       | Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq) | 0.902 Percentage       |
| Suitable for clamp-mounting                    | ✗                                       | Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq) | 0.855 Percentage       |
| With mounting material                         | ✓                                       | Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)      | 0 Percentage           |
| Suitable for workplace according to EN 12464-1 | ✗                                       | Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)      | 0 Percentage           |
| Lamp type                                      | LED exchangeable                        | Failure rate at median useful life of 75,000 h at 25 °C ambient (tq)      | 0 Percentage           |
| With light source                              | ✓                                       | Max. number of luminaires per miniature circuit breaker C10 (MCB)         | 38                     |
| Lamp holder                                    | Other                                   | Max. number of luminaires per miniature circuit breaker B16 (MCB)         | 37                     |
| Housing material                               | Aluminium                               | Max. number of luminaires per miniature circuit breaker C16 (MCB)         | 75                     |
| Surface protection housing                     | Powder coating                          | Rated ambient temperature according to IEC 62722-2-1                      | -10 50 Degrees celsius |
| Housing colour                                 | Black                                   | Luminous flux in emergency mode                                           | 210 Lumen              |
| Material cover                                 | Plastic, opal                           | Power consumption in emergency mode                                       | 2.5 Watt               |
| Type of grid                                   | None                                    | Suitable for lamp power                                                   | 11.5 25.5 Watt         |
| Voltage type                                   | AC                                      | Luminaire efficacy                                                        | 67 71 Lumen/Watt       |
| Type of control gear                           | LED operating device current-controlled | Max. system power                                                         | 25.5 Watt              |
| With control gear                              | ✓                                       | Rated luminous flux according to IEC 62722-2- 1                           | 770 1800 Lumen         |
| Exchangeable control gear                      | ✓                                       | Colour temperature                                                        | 3000 4000 Kelvin       |
| Dimmable                                       | ✗                                       | Flickering value Pst LM                                                   | 0.74                   |
| Dimming 0-10 V                                 | ✗                                       | Power factor                                                              | 0.92                   |

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|                                                                                  |                                  |                                     |                           |
|----------------------------------------------------------------------------------|----------------------------------|-------------------------------------|---------------------------|
| Dimming 1-10 V                                                                   | ✗                                | Stroboscope effect value SVM        | 0.2                       |
| Dimming DALI                                                                     | ✗                                | Height/depth                        | 83 Millimetre             |
| Dimming DALI-2                                                                   | ✗                                | Outer diameter                      | 340 Millimetre            |
| Dimming DMX                                                                      | ✗                                | Number of poles                     | 4                         |
| Dimming DSI                                                                      | ✗                                | Conductor cross section             | 2.5 Square millimetre     |
| Dimming manufacturer's proprietary system                                        | ✗                                | Connectable conductor cross section | 1.5 2.5 Square millimetre |
| Dimming mains voltage modulation                                                 | ✗                                | Unified Glare Ratio (UGR)           | 25                        |
| Dimming phase cut-off (trailing edge)                                            | ✗                                | Length of power cord                | 0 Millimetre              |
| Dimming phase cut-on (leading edge)                                              | ✗                                |                                     |                           |
| 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                                                                       | Open beam/diffuse                |                                     |                           |
| 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                                             | IP66                             |                                     |                           |
| Degree of protection (IP), front side                                            | IP66                             |                                     |                           |
| Degree of protection (NEMA)                                                      | 4                                |                                     |                           |
| Impact strength                                                                  | IK10                             |                                     |                           |
| Protection class according to IEC 61140                                          | I                                |                                     |                           |
| 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                                                                   | Suitable for loop-through wiring |                                     |                           |
| 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                                                    | ✗                                |                                     |                           |

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|                                                                       |   |
|-----------------------------------------------------------------------|---|
| 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 tq = 25 °C) | ✓ |