

## LED Pro-Ceiling

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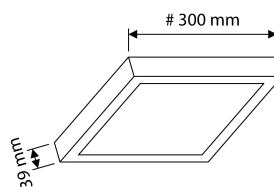
LED Pro-Ceiling 300x300 mm (přisazené)

# 40001835

EAN: 8721063000265

### VYCHUTNEJTE SI TEPLU DEKORATIVNÍHO SVĚTLA V KOMBINACI S RAFINOVANOSTÍ MODERNÍHO DESIGNU

Řada Prolumia Pro-Ceiling je jedinečná svým designem. Spojuje v sobě teplo dekorativního světla s rafinovaností moderního designu. K dispozici je kulatý, čtvercový nebo obdélníkový tvar a různé velikosti pro zapuštěnou instalaci nebo povrchovou montáž na strop nebo stěnu. Řada Pro-Ceiling má životnost více než 50 000 hodin, dodává se s integrovaným napájecím zdrojem a její instalace je rychlá a snadná!



### VLASTNOSTI PRODUKTU

|                                                |                                         |                                                                           |                        |
|------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------|------------------------|
| Suitable for wall mounting                     | ✓                                       | Suitable for number of light sources                                      | 1                      |
| Suitable for wall mounting                     | ✓                                       | LED nominal current at constant current                                   | 500 700 Milliampere    |
| Suitable for suspended mounting                | ✗                                       | Nominal voltage                                                           | 220 240 Volt           |
| Suitable for ceiling mounting                  | ✓                                       | Nominal current                                                           | 500 700 Milliampere    |
| Suitable for built-in mounting                 | ✗                                       | Rated lifetime L80/B50 at 25 °C                                           | 111000 Hour            |
| Suitable for surface mounting                  | ✓                                       | Rated lifetime L70/B50 at 25 °C                                           | 177000 Hour            |
| Suitable for light line configuration          | ✗                                       | Rated life time L70/B10 at 25 °C                                          | 142000 Hour            |
| Suitable for workplace according to EN 12464-1 | ✗                                       | Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq) | 93 Percentage          |
| Lamp type                                      | LED not exchangeable                    | Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq) | 91 Percentage          |
| With light source                              | ✓                                       | Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq) | 85 Percentage          |
| Lamp holder                                    | Other                                   | Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)      | 0 Percentage           |
| Housing material                               | Aluminium                               | Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)      | 0 Percentage           |
| Surface protection housing                     | Powder coating                          | Rated life time L80/B10 at 25 °C                                          | 89000 Hour             |
| Housing colour                                 | Black                                   | Rated life time L90/B10 at 25 °C                                          | 43000 Hour             |
| Material cover                                 | Plastic, opal                           | Failure rate at median useful life of 75,000 h at 25 °C ambient (tq)      | 0 Percentage           |
| Type of grid                                   | None                                    | Rated life time L90/B50 at 25 °C                                          | 53000 Hour             |
| Voltage type                                   | AC                                      | Max. number of luminaires per miniature circuit breaker B16 (MCB)         | 19                     |
| Type of control gear                           | LED operating device current-controlled | Max. number of luminaires per miniature circuit breaker C16 (MCB)         | 32                     |
| With control gear                              | ✓                                       | Rated ambient temperature according to IEC 62722-2-1                      | -10 40 Degrees celsius |
| Exchangeable control gear                      | ✓                                       | Luminaire efficacy                                                        | 99 Lumen/Watt          |
| Dimmable                                       | ✓                                       | Rated luminous flux according to IEC 62722-2-1                            | 2950 Lumen             |
| Dimming 0-10 V                                 | ✗                                       | Suitable for lamp power                                                   | 18,6 26,1 Watt         |
| Dimming 1-10 V                                 | ✗                                       | Luminaire efficacy                                                        | 98 99 Lumen/Watt       |
| Dimming DALI                                   | ✗                                       | Max. system power                                                         | 30 Watt                |

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|                                                                                  |                           |                                                 |                       |
|----------------------------------------------------------------------------------|---------------------------|-------------------------------------------------|-----------------------|
| Dimming DALI-2                                                                   | ✗                         | Rated luminous flux according to IEC 62722-2- 1 | 1850 2550 Lumen       |
| Dimming DMX                                                                      | ✗                         | Colour temperature                              | 2700 4000 Kelvin      |
| Dimming GPRS                                                                     | ✗                         | Flickering value Pst LM                         | 0,01                  |
| Dimming LineSwitch                                                               | ✗                         | Power factor                                    | 0,92                  |
| Dimming DSI                                                                      | ✗                         | Stroboscope effect value SVM                    | 0,4                   |
| Dimming manufacturer's proprietary system                                        | ✗                         | Width                                           | 300 Millimetre        |
| Dimming mains voltage modulation                                                 | ✗                         | Height/depth                                    | 39 Millimetre         |
| Dimming phase cut-off (trailing edge)                                            | ✓                         | Length                                          | 300 Millimetre        |
| Dimming phase cut-on (leading edge)                                              | ✓                         | Total harmonic distortion                       | 20                    |
| Dimming programmable                                                             | ✗                         | Number of poles                                 | 2                     |
| Dimming potentiometer (integrated)                                               | ✗                         | Conductor cross section                         | 2,5 Square millimetre |
| Dimming RF                                                                       | ✗                         | Unified Glare Ratio (UGR)                       | 22                    |
| 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)                                              | SDCM4                     |                                                 |                       |
| Light outlet                                                                     | Direct                    |                                                 |                       |
| Energy efficiency class of the light source according to EU regulation 2019/2015 | C                         |                                                 |                       |
| Energy efficiency class of the built-in lamp                                     | Other                     |                                                 |                       |
| Power supply energy efficiency index (EEI)                                       | Other                     |                                                 |                       |
| Energy efficiency class of the provided exchangeable built-in lamp               | C                         |                                                 |                       |
| Degree of protection (IP)                                                        | IP40                      |                                                 |                       |
| Degree of protection (NEMA)                                                      | 3                         |                                                 |                       |
| Impact strength                                                                  | IK08                      |                                                 |                       |
| 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 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                                        | 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                     |                                                 |                       |
| 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                 |                                                 |                       |

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|                                                                       |           |
|-----------------------------------------------------------------------|-----------|
| 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) | ✗         |