

## LED Pro-Aqua III

PAGE 1/2

LED Pro-Aqua III 1207x75x70 mm

# 40281602

EAN: 8720604745269

### IMPACT RESISTANT AND WATERPROOF FIXTURES TO REPLACE TL (-D) FIXTURES

With the new Pro-Aqua III series, conventional TL (-D) fixtures can be replaced easily and efficiently. The high-quality Osram Optotronic driver can be switched between up to 4 different luminous fluxes. The Pro-Aqua III series is impact resistant and waterproof (IP66) and therefore suitable for industrial applications. The very high efficiency of 150 Lm / W makes the luminaires a suitable choice for maximum illumination of spaces. Perfect for basements, parking garages, corridors, and warehouses.



### PRODUCT FEATURES

|  |   |   |                        |
|--|---|---|------------------------|
| Suitable for wall mounting                     | ✓                                       | Nominal voltage   | 220 240 Volt           |
| Suitable for wall mounting                     | ✓                                       | Rated lifetime L70/B50 at 25 °C   | 124000 Hour            |
| Suitable for suspended mounting                | ✓                                       | Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq) | 90 Percentage          |
| Suitable for ceiling mounting                  | ✓                                       | Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq) | 87 Percentage          |
| Suitable for built-in mounting                 | ✗                                       | Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq) | 79 Percentage          |
| Suitable for surface mounting                  | ✓                                       | Rated life time L80/B10 at 25 °C  | 56000 Hour             |
| Suitable for light line configuration          | ✗                                       | Rated life time L90/B10 at 25 °C  | 28000 Hour             |
| Suitable for workplace according to EN 12464-1 | ✗                                       | Rated life time L90/B50 at 25 °C  | 37000 Hour             |
| Lamp type                                      | LED not exchangeable                    | Rated ambient temperature according to IEC 62722-2-1                      | -25 40 Degrees celsius |
| With light source                              | ✓                                       | Luminaire efficacy  | 150 Lumen/Watt         |
| Lamp holder                                    | Other                                   | Rated luminous flux according to IEC 62722-2-1                            | 4800 Lumen             |
| Housing material                               | Plastic                                 | Max. system power   | 32 Watt                |
| Surface protection housing                     | Untreated                               | Colour temperature  | 4000 4000 Kelvin       |
| Housing colour                                 | Grey                                    | Power factor  | 0.98                   |
| Material cover                                 | Plastic, structured                     | Width   | 75 Millimetre          |
| Type of grid                                   | None                                    | Height/depth  | 70 Millimetre          |
| Voltage type                                   | AC                                      | Length  | 1200 Millimetre        |
| Type of control gear                           | LED operating device current-controlled | Number of poles   | 3                      |
| With control gear                              | ✓                                       | Conductor cross section   | 1.5 Square millimetre  |
| Exchangeable control gear                      | ✓                                       | Unified Glare Ratio (UGR)   | 25                     |
| Dimming 0-10 V                                 | ✗                                       |   |                        |
| Dimming 1-10 V                                 | ✗                                       |   |                        |
| Dimming DALI                                   | ✗                                       |   |                        |
| Dimming DALI-2                                 | ✗                                       |   |                        |
| Dimming DMX                                    | ✗                                       |   |                        |
| Dimming GPRS                                   | ✗                                       |   |                        |
| Dimming LineSwitch                             | ✗                                       |   |                        |

## LED Pro-Aqua III

PAGE 2/2

LED Pro-Aqua III 1207x75x70 mm

# 40281602

EAN: 8720604745269

### PRODUCT FEATURES

(continuation)

|   |                                  |
|---|----------------------------------|
| 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  | Double asymmetric                |
| Colour consistency (McAdam ellipse)                                   | SDCM3                            |
| Light outlet  | Direct                           |
| Energy efficiency class of the built-in lamp                          | A++, A+, A (LED)                 |
| Degree of protection (IP)   | IP66                             |
| Degree of protection (NEMA)   | 3                                |
| Impact strength   | IK08                             |
| Protection class according to IEC 61140                               | I                                |
| 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  | ✗                                |
| Colour of light   | White                            |
| Colour rendering index CRI  | 80-89                            |
| Type of wiring  | Suitable for loop-through wiring |
| Connection type   | Push-in clamp                    |
| Colour of light adjustable  | No                               |
| Luminous flux adjustable  | Positions                        |