

## LED Pro-Aqua II

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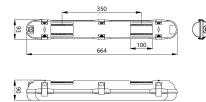
LED Pro-Aqua II 664x90x90 mm

# 40281001

EAN: 8720604744781

### IMPACT-RESISTANT AND WATERPROOF SURFACE-MOUNTED LUMINAIRE

The LED Pro-Aqua II series is the efficient and intelligent lighting solution for industrial applications. The LED lighting fixtures offer a good alternative for waterproof TL (-D) fixtures. The light image provides better recognition of vehicles, people and signage.



### PRODUCT FEATURES

|                                                |                                         |                                                      |                        |
|------------------------------------------------|-----------------------------------------|------------------------------------------------------|------------------------|
| Suitable for wall mounting                     | ✗                                       | Nominal voltage                                      | 180 265 Volt           |
| Suitable for wall mounting                     | ✗                                       | Rated lifetime L70/B50 at 25 °C                      | 50000 Hour             |
| Suitable for suspended mounting                | ✗                                       | Rated ambient temperature according to IEC 62722-2-1 | -25 50 Degrees celsius |
| Suitable for ceiling mounting                  | ✓                                       | Luminaire efficacy                                   | 130.5 Lumen/Watt       |
| Suitable for built-in mounting                 | ✗                                       | Rated luminous flux according to IEC 62722-2-1       | 1200 Lumen             |
| Suitable for surface mounting                  | ✓                                       | Max. system power                                    | 9 Watt                 |
| Suitable for light line configuration          | ✗                                       | Colour temperature                                   | 4000 4000 Kelvin       |
| Suitable for workplace according to EN 12464-1 | ✗                                       | Power factor                                         | 0.8                    |
| Lamp type                                      | LED exchangeable                        | Width                                                | 90 Millimetre          |
| With light source                              | ✓                                       | Height/depth                                         | 90 Millimetre          |
| Lamp holder                                    | Other                                   | Length                                               | 664 Millimetre         |
| Housing material                               | Plastic                                 | Unified Glare Ratio (UGR)                            | 23                     |
| Surface protection housing                     | Other                                   |                                                      |                        |
| Housing colour                                 | Grey                                    |                                                      |                        |
| Material cover                                 | Plastic, opal                           |                                                      |                        |
| Type of grid                                   | None                                    |                                                      |                        |
| Voltage type                                   | AC/DC                                   |                                                      |                        |
| Type of control gear                           | LED operating device current-controlled |                                                      |                        |
| With control gear                              | ✓                                       |                                                      |                        |
| Dimming 0-10 V                                 | ✗                                       |                                                      |                        |
| Dimming 1-10 V                                 | ✗                                       |                                                      |                        |
| Dimming DALI                                   | ✗                                       |                                                      |                        |
| Dimming DMX                                    | ✗                                       |                                                      |                        |
| Dimming GPRS                                   | ✗                                       |                                                      |                        |
| Dimming LineSwitch                             | ✗                                       |                                                      |                        |
| Dimming DSI                                    | ✗                                       |                                                      |                        |
| Dimming manufacturer's proprietary system      | ✗                                       |                                                      |                        |
| Dimming mains voltage modulation               | ✗                                       |                                                      |                        |

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### PRODUCT FEATURES

(continuation)

|                                                                       |                           |
|-----------------------------------------------------------------------|---------------------------|
| 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)                                             | IP65                      |
| Impact strength                                                       | IK09                      |
| 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                             | 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                     |
| Type of wiring                                                        | Ending                    |
| Connection type                                                       | Push-in clamp             |
| Operation by Bluetooth                                                | ✗                         |