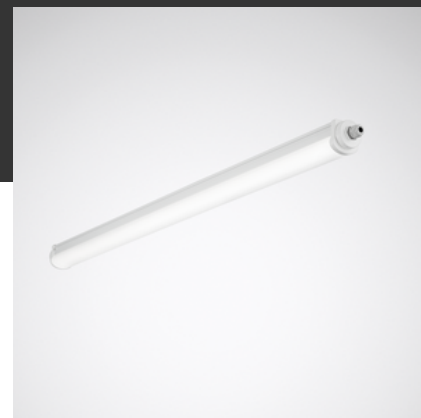
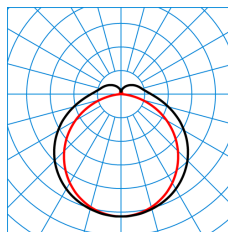
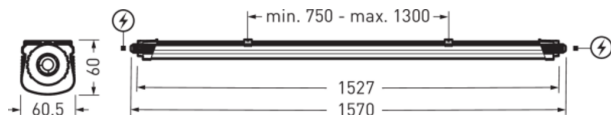


2315 G4 1500 55/38/ML-8MC ET PC +LV

LED weather-proof luminaire

TOC: 8427740



Product description

Luminaire type

Surface-mounted luminaire for damp rooms and canopied outdoor areas.

Supplementary equipment

With 3 x 1.5 mm² through-wiring.

Applications

damp rooms, canopied outdoor areas not exposed to general weather. Suitable for use in HACCP, IFS and/or BRC Global Standard Food certified companies. With limited surface temperature, suitable for use in fire hazardous areas according to DIN EN 60598-2-24.

Mounting methods

For ceiling, wall and suspended mounting. Wall mounting can be implemented horizontally or vertically. Theft-proof mounting possible via theft protection, to be ordered separately. Mounting clips and triangular brackets for suspended mounting contained within the scope of supply.

Optical system

With opal PC cover. With Lambertian light distribution.

LED system

Luminaire luminous flux adjustable in 2 levels, light color adjustable in 2 levels. Luminaire luminous flux 3800 lm - 5600 lm, connected load 33,00 W - 48,00 W, Power Faktor $\lambda > 0,9$, Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 5 SDCM.

Luminaire body

Upper profile section of extruded polycarbonate. PC end caps with UV protection. Lower profile section of extruded opal polycarbonate. Dimensions (L x W): 1570 mm x 60,5 mm, luminaire height 60 mm. Permissible ambient temperature (t_a): -20 °C - +30 °C. Safety class (EN 61140): II, protection rating (DIN EN 60529): IP65, impact resistance level in accordance with IEC 62262: IK08, testing temperature of wire glow test in accordance with IEC 60695-2-11: . Weight: 1,7 kg.

Electrical connection

Cable gland with easy-mount bayonet rotary catch for sealing the connection compartment. Luminaire connection is via plug-in terminal.

Electrical version

With electronic control gear unit, switchable. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.

Disassembly instructions (PDF) for the product available at: <https://www.trilux.com/EcoDesign>

Product features and key data

| | | |
|----------------------------|--|----------|
| Luminaire type | Surface-mounted luminaire for damp rooms and canopied outdoor areas. | |
| Mounting method | Surface-mounting Suspension | |
| Luminaire optic | With opal PC cover. | |
| Light Engine | Level 1 | Level 4 |
| Colour temperature | 4000 K | 6500 K |
| Rated luminous flux | 3800 lm | 5600 lm |
| Connected load | 33,00 W | 48,00 W |
| Luminous efficacy | 115 lm/W | 117 lm/W |

Product features and key data

| | |
|--------------------------------|--|
| Colour rendering index | 80 |
| Colour tolerance | 5 SDCM |
| Photobiological class | Group 0 - no risk |
| Luminaire colour | RAL7035 Light grey |
| Luminaire body | Upper profile section of extruded polycarbonate. PC end caps with UV protection. |
| Electrical version | With electronic control gear unit, switchable. |
| Wire diameter | 1,50 mm² |
| Connection method | Plug-in terminal |
| Mains frequency | 50/60 Hz |
| Mains voltage | 220 - 240 V |
| Total harmonic distortion < % | 14 % |
| Ingress Protection (IP) rating | IP65 |
| Protection class | II |
| Impact resistance (IK) | IK08 |
| Ambient temperature | 35 °C |
| Max. Luminaires B10 | 19 |
| Max. Luminaires B16 | 30 |
| Max. Luminaires C10 | 31 |
| Max. Luminaires C16 | 50 |
| Net length | 1.570 mm |
| Net width | 60,50 mm |
| Net height | 60 mm |
| Weight | 1,7 kg |

Light Engine Data

| Light Engine | Color temperature | Rated light current | Power supply value Typ | Luminous efficacy |
|--------------|-------------------|---------------------|------------------------|-------------------|
| Level 1 | 4000 K | 3800 lm | 33,00 W | 115 lm/W |
| Level 2 | 4000 K | 5600 lm | 48,00 W | 117 lm/W |
| Level 3 | 6500 K | 3800 lm | 33,00 W | 115 lm/W |
| Level 4 | 6500 K | 5600 lm | 48,00 W | 117 lm/W |

For more sustainability in day-to-day business

New packing



**CO₂ OPTIMISED**

**NO PLASTIC**

**ONLY ONE MATERIAL**

**100% RECYCLABLE**



www.trilux-twenty3.com/eco