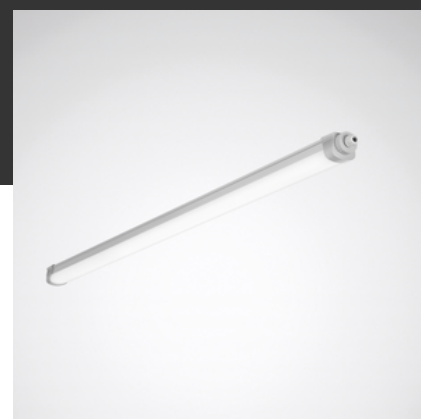
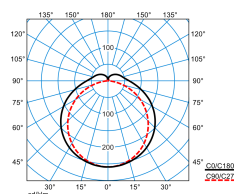
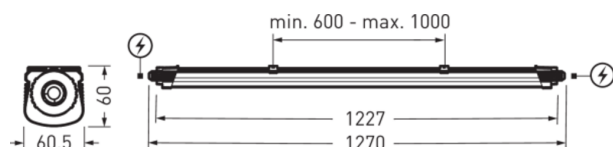


2315 G4 1200 38/26/ML-8MC ET PC +LV

LED weather-proof luminaire

TOC: 8427640



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. 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 and light color adjustable in 4 levels (Multilumen, Multicolour). Luminaire luminous flux 2600 lm - 3800 lm, connected load 22,00 W - 33,00 W, Power Faktor $\lambda > 0,9$, Light colour neutral white or daylight white, correlated colour temperature (CCT) 4000 K or 6500 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 5 SDCM. Rated service life L70/B50 ($t_q 25^\circ\text{C}$) = 50,000 h.

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): 1270 mm x 60,5 mm, luminaire height 60 mm. 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: . Permissible ambient temperature (ta): 35 °C Weight: 1,6 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 distribution curve	Lambertian (L)	
FWHM	134,60 °	
Light Engine	Level 1	Level 4
Colour temperature	4000 K	6500 K

Product features and key data

Rated luminous flux	2600 lm	3800 lm
Connected load	22,00 W	33,00 W
Luminous efficacy	118 lm/W	115 lm/W
Rated service life	L70 (25 °C) = 50.000 h	
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 mm ²	
Connection method	Plug-in terminal	
Mains voltage	220 - 240 V	
Mains frequency	50/60 Hz	
Total harmonic distortion < %	14 %	
Ingress Protection (IP) rating	IP65	
Protection class	II	
Impact resistance (IK)	IK08	
Ambient temperature	35 °C	
Max. Luminaires B10	23	
Max. Luminaires B16	37	
Max. Luminaires C10	39	
Max. Luminaires C16	63	
Net length	1.270 mm	
Net width	60,50 mm	
Net height	60 mm	
Weight	1,6 kg	

Light Engine Data

Light Engine	Color temperature	Rated light current	Power supply value Typ	Luminous efficacy
Level 1	4000 K	2600 lm	22,00 W	118 lm/W
Level 2	4000 K	3800 lm	33,00 W	115 lm/W
Level 3	6500 K	2600 lm	22,00 W	118 lm/W
Level 4	6500 K	3800 lm	33,00 W	115 lm/W

EPREL - European Product Registry for Energy Labelling

Energy Efficiency Class	Model identifier
D	MWB-L120-30WDC G1

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