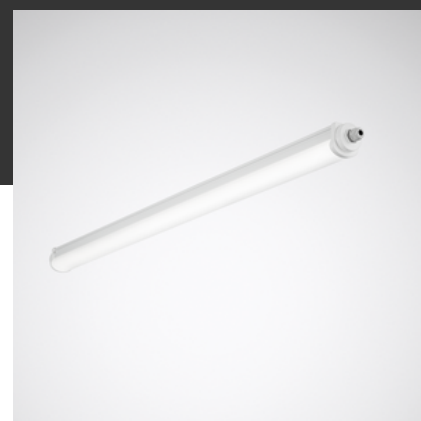
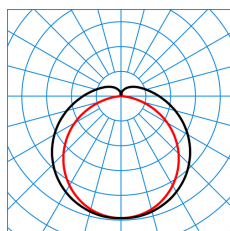
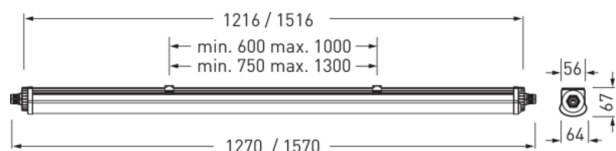


2315 G3 1500 55/38/ML-840 ET PC +LV

LED weather-proof luminaire

TOC: 7756740



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 (DIN 10500).

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.

LED system

Luminaire luminous flux adjustable in 2 steps. Luminaire luminous flux 5600 lm - 3800 lm, connected load 47,00 W - 30,00 W, Power Factor $\lambda > 0,95$, luminous efficiency of luminaire 119 lm/W - 126 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L70(t_q 25^\circ\text{C}) = 50,000$ h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020).

Luminaire body

Upper profile section of extruded polycarbonate. PC end caps with UV protection. (RAL 9016). Lower profile section of extruded opal polycarbonate. Dimensions (L x W): 1570 mm x 65 mm, luminaire height 65 mm. Permissible ambient temperature (t_a): $-20^\circ\text{C} - +30^\circ\text{C}$. Safety class (EN 61140): I, 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: 650°C . 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

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.	
LED-System	Luminous flux (level 0)	Luminous flux (level F)
Connected load	47 W	30 W
Power factor	0,95	
Colour temperature	4.000 K	4.000 K

Product features and key data

Rated luminous flux	5.600 lm	3.800 lm
Luminous efficacy	119 lm/W	126 lm/W
Interchangeability lightsource	Yes - interchangeable	
Service life	L70 (25 °C) = 50.000 h	
Colour rendering index	80	
Colour tolerance	5 SDCM	
Photobiological class	Group 0 - no risk	
Luminaire colour	RAL9016 Traffic white	
Luminaire body	Upper profile section of extruded polycarbonate. PC end caps with UV protection.	
Wire diameter	1,50 mm ²	
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	I	
Impact resistance (IK)	IK08	
Hot wire resistance	650 °C	
Ambient temperature	35 °C	
Max. Luminaires B10	12	
Max. Luminaires B16	19	
Max. Luminaires C10	20	
Max. Luminaires C16	33	
Net length	1.570 mm	
Net width	65 mm	
Net height	65 mm	
Weight	1,7 kg	

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