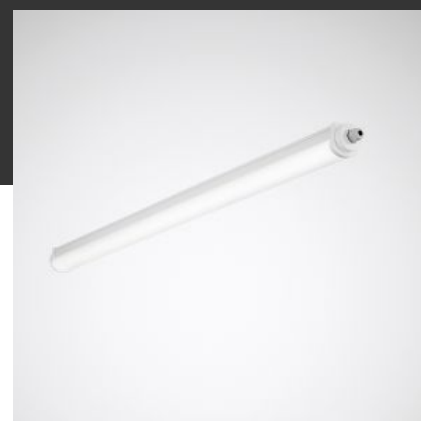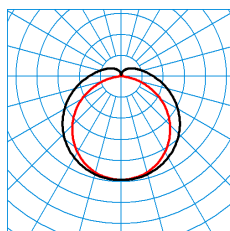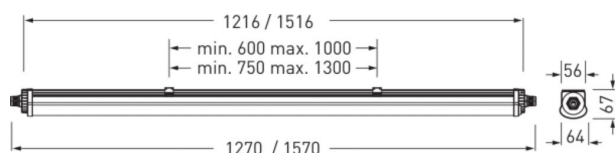# 2315 G3 1500 55/38/ML-840 ET PC +LV
LED weather-proof luminair

TOC: 7756740

Product description

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

Supplementary equipment
With 3 x 1.5 mm ^{2} through-wiring.

Applications
damp rooms, canopied outdoor areas not exposed to general weather.

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 with settable rated luminous flux 5600 lm - 3800 lm. Rated power according to set luminous flux 47,00 W - 30,00 W. Power Faktor λ > 0,95, luminous efficiency of luminaire 119 lm/W. 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, 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. Weight: 1,7 kg. Permissible ambient temperature (ta): -20 °C - +30 °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.

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.

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
Rated luminous flux	5.600 lm	3.800 lm
Luminous efficacy	119 lm/W	126 lm/W
Interchangeability lightsource	Yes - interchangeable	

Product features and key data

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 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	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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