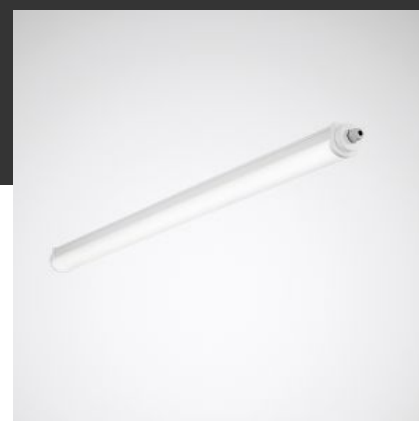
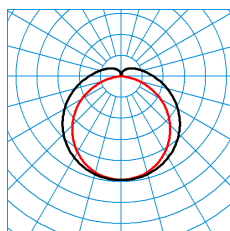
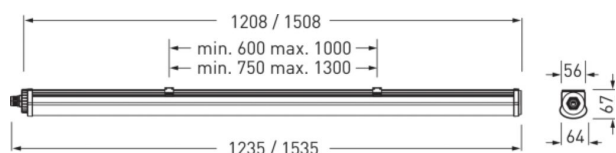


# 2315 G3 1500 55/38/ML-840 ET PC

## LED weather-proof luminaire

TOC: 7756540



## Product description

### Luminaire type

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

### 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 Faktor  $\lambda > 0,95$ , 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)  $R_a > 80$ . 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): 1535 mm x 65 mm, luminaire height 65 mm. Permissible ambient temperature ( $t_a$ ): -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. Weight: 1,4 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.

## Product features and key data

<b>Luminaire type</b>	Surface-mounted luminaire for damp rooms and canopied outdoor areas.	
<b>Mounting method</b>	Surface-mounting Suspension	
<b>Luminaire optic</b>	With opal PC cover.	
<b>LED-System</b>	Luminous flux (level 0)	Luminous flux (level F)
<b>Connected load</b>	47 W	30 W
<b>Power factor</b>	0,95	
<b>Colour temperature</b>	4.000 K	4.000 K
<b>Rated luminous flux</b>	5.600 lm	3.800 lm
<b>Luminous efficacy</b>	119 lm/W	126 lm/W
<b>Interchangeability lightsource</b>	Yes - interchangeable	
<b>Colour rendering index</b>	80	
<b>Colour tolerance</b>	5 SDCM	

## Product features and key data

<b>Photobiological class</b>	Group 0 - no risk
<b>Luminaire colour</b>	RAL9016 Traffic white
<b>Luminaire body</b>	Upper profile section of extruded polycarbonate. PC end caps with UV protection.
<b>Wire diameter</b>	1,50 mm <sup>2</sup>
<b>Connection method</b>	Plug-in terminal
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Total harmonic distortion &lt; %</b>	14 %
<b>Ingress Protection (IP) rating</b>	IP65
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK08
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	35 °C
<b>Max. Luminaires B10</b>	12
<b>Max. Luminaires B16</b>	19
<b>Max. Luminaires C10</b>	20
<b>Max. Luminaires C16</b>	33
<b>Net length</b>	1.535 mm
<b>Net width</b>	65 mm
<b>Net height</b>	65 mm
<b>Weight</b>	1,4 kg