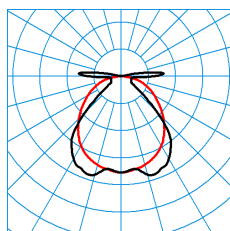
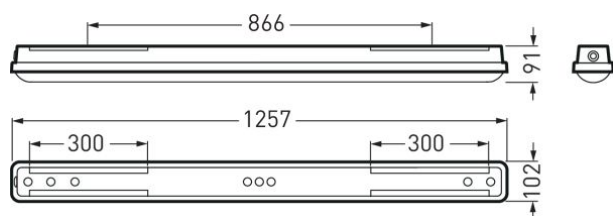


# 2310 12 B 40-840 ET PC

TOC: 7922740



## Product description

### Luminaire type

LED weather-proof surface-mounted luminaire IP66.

### Applications

Ceiling and wall luminaires for damp environments and covered exterior areas. Advantageous with applications requiring increased mechanical stability. Compliant to DIN 10500. Luminaire with limited surface temperature in accordance with DIN EN 60598-2-24, suitable for use in work locations exposed to fire hazards.

### Mounting methods

With clipless catch technology for protection rating-compliant and simple assembly of diffuser cover and luminaire body after electrical connection. For ceiling, wall and suspended mounting. Ceiling mounting with stainless steel fixing clips (included). Suspended mounting possible via optional accessories.

### Optical system

PMMA diffuser with inner prism structure. With symmetric wide light intensity distribution.

### LED system

Luminaire luminous flux 4000 lm, connected load 33,00 W, Power Faktor  $\lambda > 0,95$ , luminous efficiency of luminaire 121 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, Colour locus tolerance (initial MacAdam)  $\leq 4$  SDCM, general colour rendering index (CRI)  $R_a > 80$ .

### Luminaire body

Luminaire body of PC. (RAL 9016). With clipless catch technology for protection rating-compliant and simple assembly of diffuser cover and luminaire body after electrical connection. Dimensions (L x W): 1257 mm x 102 mm, luminaire height 91 mm. Weight: 2,3 kg.

### Electrical connection

With 3-pole terminal to 2.5 mm<sup>2</sup>.

### Electrical version

With electronic transformer, switchable. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

## Product features and key data

<b>Luminaire type</b>	LED weather-proof surface-mounted luminaire IP66.
<b>Luminaire optic</b>	PMMA diffuser with inner prism structure.
<b>Connected load</b>	33 W
<b>Power factor</b>	0,95
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	4.000 lm
<b>Luminous efficacy</b>	121 lm/W
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	4 SDCM
<b>Photobiological class</b>	Group 0 - no risk
<b>Luminaire colour</b>	RAL9016 Traffic white
<b>Luminaire body</b>	Luminaire body of PC.

## Product features and key data

<b>Electrical version</b>	With electronic transformer, switchable.
<b>Connection method</b>	Terminal
<b>Mains frequency</b>	0/50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Ingress Protection (IP) rating</b>	IP66
<b>Protection rating on room side</b>	IP66
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK08
<b>Hot wire resistance</b>	850 °C
<b>Ambient temperature</b>	-20 - 25 °C
<b>Max. Luminaires B10</b>	28
<b>Max. Luminaires B16</b>	44
<b>Max. Luminaires C10</b>	46
<b>Max. Luminaires C16</b>	76
<b>Net length</b>	1.257 mm
<b>Net width</b>	102 mm
<b>Net height</b>	91 mm
<b>Weight</b>	2,3 kg

## Available accessories

Material	Description
7923100	Through-wiring, 5-core.