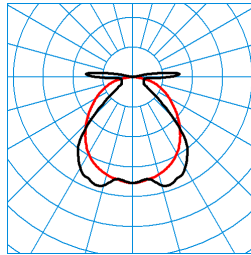




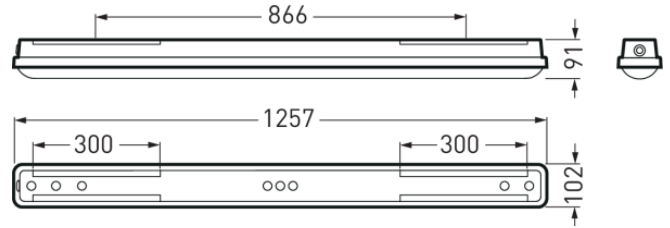
## OleveonF 12 B 2300-840 ET

TOC: 7117240



**TX056159**  
UGR I = 22.3  
UGR q = 19.0  
DIN 5040: A40  
UTE: 0,93 D + 0,07 T

■ C0 - C180  
■ C90 - C270



### Offer text

LED weather-proof surface-mounted luminaire IP66. Advantageous with applications requiring increased mechanical stability. Compliant to DIN 10500. The luminaires are suitable for applications in HACCP, IFS Version 6 and/or BRC Global Standard Food Version 7-certified companies in the food and beverage industries. Luminaire with limited surface temperature in accordance with DIN EN 60598-2-24, suitable for use in work locations exposed to fire hazards. For ceiling, wall and suspended mounting. Suspended mounting possible via optional accessories. Ceiling mounting with stainless steel fixing clips (included). PMMA diffuser with inner prism structure. With symmetric wide light intensity distribution. Glare evaluation (EN 12464-1) according to UGR < 25. Luminaire luminous flux 2700 lm, connected load 19,00 W, luminous efficiency of luminaire 142 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L_{80}(t_{q\ 25\ ^\circ\text{C}}) = 50,000\text{ h}$ . Luminaire body of PC. Colour of luminaire body light grey (RAL 7035). 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. Permissible ambient temperature (ta): -20 °C - +35 °C. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP66, impact resistance level in accordance with IEC 62262: IK03, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. With 3-pole terminal to 2.5 mm<sup>2</sup>. With electronic transformer, switchable. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. Weight 2,3 kg.

### Accessories for the series:

For horizontal wall mounting of the luminaire it is mandatory to install the ZBATL accessory (theft protection). ZBATL2, TOC 69 23 300

### Available accessories

Material	Description
6923200	ZBSB
6923300	ZBATL2
6923400	ZBMC
7129700	OleveonF ZLV/525/12
7129900	Diffuser OleveonF 1.2 PC packed

### Product features and key data

<b>Applications</b>	Damp environments canopied outdoor areas
<b>Luminaire type</b>	LED weather-proof surface-mounted luminaire IP66.
<b>Mounting method</b>	Suspension Surface-mounting
<b>Luminaire optic</b>	PMMA diffuser with inner prism structure.
<b>Connected load</b>	19 W
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	2.700 lm
<b>Luminous efficacy</b>	142 lm/W
<b>CEN flux code</b>	56 85 95 93 100 0 0 11 7
<b>Service life</b>	L80 (25 °C) = 50.000 h
<b>Photobiological class</b>	Group 1- no risk
<b>Luminaire colour</b>	RAL7035 Light grey
<b>Luminaire body</b>	Luminaire body of PC.
<b>Electrical version</b>	With electronic transformer, switchable.
<b>Monitoring Ready</b>	No
<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>	IK03
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	-20 - 35 °C
<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

## OleveonF 12 B 2300-840 ET

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7130000	Diffuser OleveonF 1.2 PMMA packed
7342800	7650Fi OleveonF L150 01
7342900	7650Fi OleveonF L150 03
7343000	7650Fi OleveonF L150 05