Product features and key data

Applications	Damp environments|canopied outdoor areas
Luminaire type	LED weather-proof surface-mounted luminaire IP66.
Mounting method	Suspension|Surface-mounting
Luminaire optic	Polycarbonate diffuser with inner prism structure.
Connected load	28 W
Colour temperature	4.000 K
Rated luminous flux	3.900 lm
Luminous efficacy	139 lm/W
Service life	L80 (25 °C) = 50.000 h
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL7035 Light grey
Luminaire body	Luminaire body of PC.
Electrical version	With electronic transformer, digitally dimmable (DALI).
Wiring	5LV
Wire diameter	2,50 mm²
Touch-Dim-capable	Yes
Monitoring Ready	Yes
Mains voltage	230 - 240 V
Total harmonic distortion < %	14 %
IFS label	Yes
Ingress Protection (IP) rating	IP66
Protection rating on room side	IP66
Protection class	I
Impact resistance (IK)	IK08
Hot wire resistance	850 °C
Ambient temperature	-20 - 35 °C
Net length	1.552 mm
Net width	102 mm
Net height	91 mm
Weight	2,8 kg

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

light distribution curve
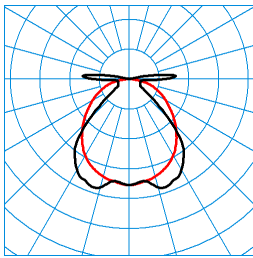
OleveonF B 1500 4000-840 PC+LLRR LV
TX056194
UGR l = 22.8
UGR q = 18.2
DIN 5040: A40
UTE: 0,93 D + 0,07 T
CEN Flux Code: 56 85 95 93 100 0 0 11 7

■ C0 - C180
■ C90 - C270

Available accessories

Material	Description
ZBSB 6923200	Steel strip suspension, length 1 m, of stainless steel (1 pair).
ZBATL2 6923300	Theft protection (mandatory for wall mounting).
ZBMC 6923400	Bracket for suspended mounting.
Diffuser OleveonF 1.5 PC packed 7130100	Replacement diffuser for OleveonF 1.5 PC.
Diffuser OleveonF 1.5 PMMA packed 7130200	Replacement diffuser for Oleveon F 1.5 PMMA.
ZBWM Accesory 7425600	Pivotable mounting brackets for wall and ceiling installation of weather-proof LED luminaires

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. 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. Polycarbonate diffuser with inner prism structure. With symmetric wide light intensity distribution. Glare evaluation (EN 12464-1) according to UGR < 25. Luminaire luminous flux 3900 lm, connected load 28,00 W, luminous efficiency of luminaire 139 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, general colour rendering index (CRI) R_a > 80. Mean rated service life L80(t_q 25 °C) = 50,000 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): 1552 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: IK08, testing temperature of wire glow test in accordance with IEC 60695-2-11: 850 °C. With 5-pole terminal to 2.5 mm ^{2} . With electronic transformer, digitally dimmable (DALI). The luminaire is monitoring-ready (MOR), supplies luminaire data for monitoring or for predictive maintenance and is therefore compatible to the TRILUX Digital Services (Energy Monitoring and Light Monitoring). The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. With integrated LiveLink WiFi RC radio receiver for integration into a LiveLink WiFi RC mesh network and DALI interface for possible signal forwarding. Radio signal range: > 20 m. With 5-core through-wiring, 1.5 mm².

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