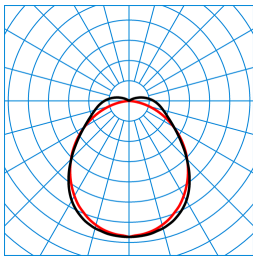

Product features and key data





Applications	Damp rooms canopied outdoor areas
Luminaire type	Surface-mounted weatherproof LED luminaire in IP66 with PC luminaire body and PMMA diffuser
Mounting method	Suspension Surface-mounting
Luminaire optic	Diffuser of opal translucent PMMA with inner prism structure.
Light Engine	standard product
Colour temperature	4000 K
Rated luminous flux	6200 lm
Connected load	49,00 W
Luminous efficacy	127 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).
DALI-2-Standard EN 62386	Yes
Wiring	5LV
Wire diameter	2,50 mm ²
Connection method	Plug-in terminal
Touch-Dim-capable	Yes
Monitoring Ready	On request
Mains frequency	50/60 Hz
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)	IK03
Hot wire resistance	650 °C
Ambient temperature	-20 - 35 °C
Net length	1.552 mm
Net width	102 mm
Net height	91 mm
Weight	2,8 kg

light distribution curve

OleveonF 15 L 6000-840 ETDD +LLWRC LV
TX056139

 ■ CO - C180
 ■ C90 - C270

 UGR I = 23.1
 UGR q = 24.3
 DIN 5040: A40
 UTE: 0,94 E + 0,06 T
 DLOR: 94 %
 ULOR: 6 %
 CEN Flux Code: 47 76 92 94 100 4 9 34 6

Available accessories

Material	Description
 ZBSB 1,0m 6923200	Steel strip suspension, 1 pair, rust-free, length 1.0 m, for weather-proof luminaires.
 ZBATL2 6923300	Theft protection for LED surface-mounted weather-proof luminaire.
 ZBMC 6923400	Mounting accessories for Nextrema 4000-8... / 6000-8... /Olexeon/Oleveon Fit/Aragon Fit/. Bracket for suspended mounting.
Diffuser OleveonF 1.5 PC packed 7130100	Replacement diffuser for Surface-mounted damp-proof luminaire Length 1546 mm, Width 97 mm, height 44 mm.
Diffuser OleveonF 1.5 PMMA packed 7130200	Replacement diffuser for Surface-mounted damp-proof luminaire Length 1546 mm, Width 97 mm, height 44 mm.
 ZBWM 7425600	Pivotable mounting brackets for wall and ceiling installation of weather-proof LED luminaires 1 set.

Offer text

Surface-mounted weatherproof LED luminaire in IP66 with PC luminaire body and PMMA diffuser With 5 x 1.5 mm² through-wiring. With integrated LiveLink WiFi RC control unit, Wi-Fi module for reliable commissioning and operation (WPA2 encryption) and a radio module for setting up a ZigBee mesh network. Commissioning is carried out with the LiveLink Install commissioning app for tablet PCs: Predefined room configurations (Use Cases) with all planning-relevant data enable simple, quick commissioning, control of up to 32 DALI devices and 50 radio devices. Radio signal range: > 15 m. Advantageous with applications requiring increased mechanical stability. Suitable for use in HACCP, IFS and/or BRC Global Standard Food certified companies. With limited surface temperature, suitable for use in fire hazardous areas according to DIN EN 60598-2-24. 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. Diffuser of opal translucent PMMA with inner prism structure. With Lambertian light intensity distribution. Glare evaluation according to UGR rating (EN 12464-1) < 25. Luminaire luminous flux and light color fixed. Luminaire luminous flux 6200 lm, connected load 49,00 W, luminous efficiency of luminaire 127 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) ≤ 3 SDCM. Mean rated service life L80(t_a 25 °C) = 50,000 h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). 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: IK03, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Weight: 2,8 kg. With 5-pole terminal to 2,5 mm². With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). Luminaire is switchable and dimmable by means of touch functionality via DALI control terminals (Touch DIM). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire can be equipped with the Monitoring Ready (MOR) functionality on request. 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.

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

Disassembly instructions (PDF) for the product available at: <https://www.trilux.com/EcoDesign>

EPREL - European Product Registry for Energy Labelling

Energy Efficiency Class	Model identifier
D	SI-B8T14B560EU
D	86002101-00
D	SI-B8T07B280EU
D	86002129-00