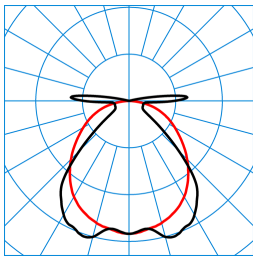

**Product features and key data**





<b>Applications</b>	Damp rooms canopied outdoor areas
<b>Luminaire type</b>	Surface-mounted weatherproof LED luminaire in IP66 with PC luminaire body and PC diffuser.
<b>Mounting method</b>	Suspension Surface-mounting
<b>Luminaire optic</b>	Polycarbonate diffuser with inner prism structure.
<b>Light Engine</b>	standard product
<b>Colour temperature</b>	4000 K
<b>Rated luminous flux</b>	6000 lm
<b>Connected load</b>	49,00 W
<b>Luminous efficacy</b>	122 lm/W
<b>Service life</b>	L80 (25 °C) = 50.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	3 SDCM
<b>Photobiological class</b>	Group 0 - no risk
<b>Luminaire colour</b>	RAL7035 Light grey
<b>Luminaire body</b>	Luminaire body of PC.
<b>Electrical version</b>	With electronic transformer, digitally dimmable (DALI).
<b>DALI-2-Standard EN 62386</b>	Yes
<b>Wiring</b>	5LV
<b>Wire diameter</b>	2,50 mm <sup>2</sup>
<b>Connection method</b>	Plug-in terminal
<b>Touch-Dim-capable</b>	Yes
<b>Monitoring Ready</b>	On request
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	230 - 240 V
<b>Total harmonic distortion &lt; %</b>	14 %
<b>IFS label</b>	Yes
<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 - 35 °C
<b>Net length</b>	1.552 mm
<b>Net width</b>	102 mm
<b>Net height</b>	91 mm
<b>Weight</b>	2,8 kg

**light distribution curve**

**OleveonF 15 B 6000-840 ETDD PC+LLWRC LV TX056209**

 CO - C180  
 C90 - C270

 UGR I = 24,3  
 UGR q = 19,6  
 DIN 5040: A40  
 UTE: 0,93 D + 0,07 T  
 DLOR: 93 %  
 ULOR: 7 %  
 CEN Flux Code: 56 85 95 93 100 0 0 11 7

**Available accessories**

Material	Description
 <b>ZBSB 1,0m</b> 6923200	Steel strip suspension, 1 pair, rust-free, length 1.0 m, for weather-proof luminaires.
 <b>ZBATL2</b> 6923300	Theft protection for LED surface-mounted weather-proof luminaire.
 <b>ZBMC</b> 6923400	Mounting accessories for Nextrema 4000-8... / 6000-8... /Olexeon/Oleveon Fit/Aragon Fit/. Bracket for suspended mounting.
<b>Diffuser OleveonF 1.5 PC packed</b> 7130100	Replacement diffuser for Surface-mounted damp-proof luminaire Length 1546 mm, Width 97 mm, height 44 mm.
<b>Diffuser OleveonF 1.5 PMMA packed</b> 7130200	Replacement diffuser for Surface-mounted damp-proof luminaire Length 1546 mm, Width 97 mm, height 44 mm.
 <b>ZBWM</b> 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 PC diffuser. With 5 x 1.5 mm<sup>2</sup> 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. Polycarbonate diffuser with inner prism structure. With symmetric wide light intensity distribution. Glare evaluation according to UGR rating (EN 12464-1) < 25. Luminaire luminous flux and light color fixed. Luminaire luminous flux 6000 lm, connected load 49,00 W, luminous efficiency of luminaire 122 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) R<sub>a</sub> > 80. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM. Mean rated service life L80(t<sub>q</sub> 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: IK08, testing temperature of wire glow test in accordance with IEC 60695-2-11: 850 °C. Weight: 2,8 kg. With 5-pole terminal to 2.5 mm<sup>2</sup>. 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