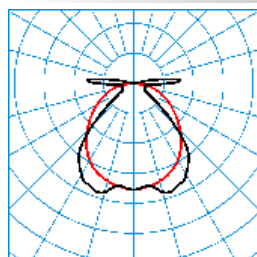


Product features and key data

Applications	Damp rooms canopied outdoor areas
Luminaire type	LED weather-proof surface-mounted luminaire IP66.
Mounting method	Suspension Surface-mounting
Luminaire optic	PMMA diffuser with inner prism structure.
Connected load	28 W
Power factor	0,95
Colour temperature	4.000 K
Rated luminous flux	4.000 lm
Luminous efficacy	142 lm/W
Interchangeability lightsource	Yes - interchangeable
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, switchable.
Connection method	Plug-in terminal
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	2,5 kg

light distribution curve

**OleveonF B 1500 4000-840
TX371694**

UGR I = 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.
 OleveonF ZLV/525/15 7129800	Through-wiring, 5-core. Consists of 5 single cores 2.5 mm ² , heat resistance up to 105 °C.
Diffuser OleveonF 1.5 PC packed 7130100	Replacement diffuser for OleveonF 1.5 PC.
Diffuser OleveonF 1.5 PMMA packed 7130200	Replacement diffuser for OleveonF 1.5 PMMA.
 ZBWM 7425600	Pivotable mounting brackets for wall and ceiling installation of weather-proof LED luminaires 1 set.

Offer text

LED weather-proof surface-mounted luminaire IP66. Advantageous with applications requiring increased mechanical stability. Suitable for use in HACCP, IFS version 6 and/or BRC Global Standard Food version 7 certified companies (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. 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. PMMA diffuser with inner prism structure. With symmetric wide light intensity distribution. Glare evaluation according to UGR rating (EN 12464-1) < 25. Luminaire luminous flux 4000 lm, connected load 28,00 W, luminous efficiency of luminaire 142 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, Mean rated service life $L80(t_a 25^\circ\text{C}) = 50,000$ 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 (t_a): $-20^\circ\text{C} - +35^\circ\text{C}$. 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: 2,5 kg. With 3-pole terminal to 2.5 mm². With electronic transformer, switchable. 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

EPREL ID

D: SI-B8T14B560EU
D: SI-B8T07B280EU