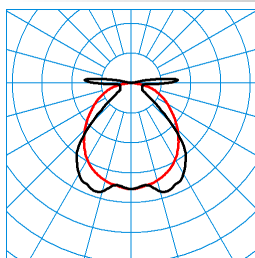


Product features and key data

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	30 W
Colour temperature	4.000 K
Rated luminous flux	3.900 lm
Luminous efficacy	130 lm/W
CEN flux code	56 85 95 93 100 0 0 11 7
Service life	L80 (25 °C) = 50.000 h
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 1- no risk
Luminaire colour	RAL7035 Light grey
Luminaire body	Luminaire body of PC.
Electrical version	With electronic transformer, digitally dimmable (DALI).
Monitoring Ready	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	1.257 mm
Net width	102 mm
Net height	91 mm
Weight	2,7 kg








light distribution curve



TX056175
 UGR I = 23,5
 UGR q = 18,9
 DIN 5040: A40
 UTE: 0,93 D + 0,07 T

■ C0 - C180
 ■ C90 - C270

Available accessories

Material	Description
 LMS HFSB/X RMC 6487800	Remote control for DALI sensor luminaires.
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/525/12 7129700	Through-wiring, 5-core. Consists of 5 single cores 2.5 mm ² , heat resistance up to 105 °C.
Diffuser OleveonF 1.2 PC packed 7129900	Replacement diffuser for Oleveon F 1.2 PC.
Diffuser OleveonF 1.2 PMMA packed 7130000	Replacement diffuser for Oleveon F 1.2 PC.
 7650Fi OleveonF DALI L150 01 7342500	Gear tray for E-Line Fix for integration of a weather-proof luminaire of type OleveonFit in a continuous line application. The clamps for tool-free quick mounting of the luminaire are mounted on the gear tray.
 7650Fi OleveonF DALI L150 03 7342600	Gear tray for E-Line Fix for integration of a weather-proof luminaire of type OleveonFit in a continuous line application. The clamps for tool-free quick mounting of the luminaire are mounted on the gear tray.
 7650Fi OleveonF DALI L150 05 7342700	Gear tray for E-Line Fix for integration of a weather-proof luminaire of type OleveonFit in a continuous line application. The clamps for tool-free quick mounting of the luminaire are mounted on the gear tray.
 7750FI OleveonF DALI L150 01 7344600	
 7750FI OleveonF DALI L150 03 7344700	
 7750FI OleveonF DALI L150 05 7344800	

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). 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 30,00 W, luminous efficiency of luminaire 130 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, 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): 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: IK08, testing temperature of wire glow test in accordance with IEC 60695-2-11: 850 °C. With 5-pole terminal to 2.5 mm². 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 HF motion sensor. Shape of the detection area somewhat ellipsoid, Length of the detection area up to 12 m, Width of the detection area up to 8 m. Function parameters of the HF motion sensor can be set with IR remote control optionally available as an accessory.

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

Information regarding the integrated, active HF motion sensor with brightness function:

Transmitting frequency 5.8 GHz (+/- 75 MHz), transmitting power < 5 mW, Connected load in standby operation < 0.5 W, Recommended installation height in case of ceiling mounting 220 cm - 400 cm, in case of wall mounting 180 cm - 220 cm, Detection area on the ground: circular, diameter of up to 8 m.

With the IR remote control available as an accessory, the function parameters of signal strength, hold time and (for luminaires with ETDD switching type) light value and dimming level can be set. Falling below the set brightness threshold value results in the luminaire being switched on according to movement. Optionally, a

brightness-independent operating mode can be set. An exceeding of the brightness threshold set as well as the expiration of the holding time after the last detected movement effects a switching off of the luminaire. In dimmable luminaires (ETDD), the setting of a base brightness can alternatively be performed in the operating mode "OFF". The desired base brightness can be set at 5 levels (0..10..20..30..40..50 %) and its duration can be retained for a limited (1..5..10..15..30 minutes) or unlimited time until the next operating mode change.