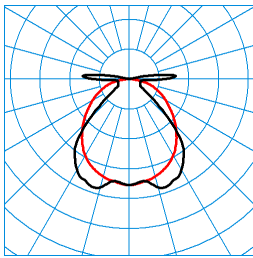

Product features and key data


Luminaire type	LED weather-proof luminaire with IP66 protection for use in applications with high demands on variability, efficiency, quality of light and technology.
Mounting method	Surface-mounting Suspension
Luminaire optic	With a prismatic, photometrically effective, translucent PC diffuser, direct distribution.
Connected load	50 W
Colour temperature	4.000 K
Rated luminous flux	8.100 lm
Luminous efficacy	162 lm/W
Service life	L80 (25 °C) = 70.000 h L80 (35 °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).
Connection method	Terminal
Touch-Dim-capable	Yes
Dimming range	1 - 100 %
Monitoring Ready	Yes
Mains voltage	220 - 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	-30 - 35 °C
Max. Luminaires C10	25
Max. Luminaires C16	40
Net length	1.552 mm
Net width	102 mm
Net height	91 mm
Weight	3,2 kg

light distribution curve

**AragF 15 P-W 80-840 +LLWRC PC
TX112811**

 ■ C0 - C180
 ■ C90 - C270

 UGR I = 25.2
 UGR q = 20.5
 DIN 5040: A40
 UTE: 0,93 D + 0,07 T
 CEN Flux Code: 56 85 95 93 100 0 0 11 7

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.
 Wall mounting accessory ZBWM Accessory 7425600	Pivotable mounting brackets for wall and ceiling installation of weather-proof LED luminaires

Offer text

LED weather-proof luminaire with IP66 protection for use in applications with high demands on variability, efficiency, quality of light and technology. The luminaire is part of an assortment with constructionally identical, mounting-compatible variants. These versions are available with alternative optical systems, light engines with settable luminous flux levels and with a connection option to light management systems and emergency lighting systems. 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. Suspended mounting possible via optional accessories. Ceiling mounting with stainless steel fixing clips (included). Suspended mounting possible via optional accessories. With a prismatic, photometrically effective, translucent PC diffuser, direct distribution. With wide light distribution. Luminaire luminous flux 8100 lm, connected load 50,00 W, luminous efficiency of luminaire 162 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 $L_{80}(t_q 25\text{ }^\circ\text{C}) = 70,000$ h, mean rated service life $L_{80}(t_q 35\text{ }^\circ\text{C}) = 50,000$ h. Luminaire body of PC. Colour of luminaire body light grey (RAL 7035). Dimensions (L x W): 1552 mm x 102 mm, luminaire height 91 mm. Permissible ambient temperature (t_a): -30 °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 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. Radio signal range: > 15 m. 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. Commissioning is carried out with the LiveLink Install commissioning app for tablet PCs. With 5-core through-wiring, 1.5 mm².