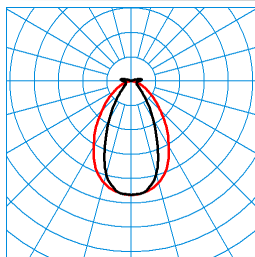

**Product features and key data**

<b>Luminaire type</b>	LED weather-proof luminaire with IP66 protection for use in applications with high demands on variability, efficiency, quality of light and technology.
<b>Mounting method</b>	Surface-mounting Suspension
<b>Luminaire optic</b>	With a prismatic, photometrically effective, translucent PMMA diffuser, direct distribution.
<b>Connected load</b>	56 W
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	8.200 lm
<b>Luminous efficacy</b>	146 lm/W
<b>Service life</b>	L80 (25 °C) = 70.000 h L80 (35 °C) = 50.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	3 SDCM
<b>Photobiological class</b>	Group 1 - 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>Connection method</b>	Terminal
<b>Touch-Dim-capable</b>	Yes
<b>Dimming range</b>	1 - 100 %
<b>Monitoring Ready</b>	Yes
<b>Mains voltage</b>	220 - 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>	IK03
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	-30 - 35 °C
<b>Max. Luminaires C10</b>	25
<b>Max. Luminaires C16</b>	40
<b>Net length</b>	1.552 mm
<b>Net width</b>	102 mm
<b>Net height</b>	91 mm
<b>Weight</b>	3,2 kg


**light distribution curve**



**AragF 15 P-N 80-840 +LLWRR TX112903**  
 UGR I = 22.0  
 UGR q = 19.3  
 DIN 5040: A60  
 UTE: 0,95 C + 0,05 T  
 CEN Flux Code: 69 89 96 95 100 0 0 34 5

■ C0 - C180  
 ■ C90 - C270

**Available accessories**

Material	Description
<b>ZBSB</b> 6923200	Steel strip suspension, length 1 m, of stainless steel (1 pair).
<b>ZBATL2</b> 6923300	Theft protection (mandatory for wall mounting).
<b>ZBMC</b> 6923400	Bracket for suspended mounting.
<b>OleveonF ZLV/525/15</b> 7129800	Through-wiring, 5-core. Consists of 5 single cores 2.5 mm <sup>2</sup> , heat resistance up to 105 °C.
 <b>Wall mounting accessory ZBWM Accessory</b> 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 PMMA diffuser, direct distribution. With symmetric narrow light distribution. Luminaire luminous flux 8200 lm, connected load 56,00 W, luminous efficiency of luminaire 146 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<sub>a</sub> > 80. Mean rated service life L80(t<sub>a</sub> 25 °C) = 70,000 h, mean rated service life L80(t<sub>a</sub> 35 °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 (ta): -30 °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. With 5-pole terminal to 2.5 mm<sup>2</sup>. 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 radio receiver for integration into a LiveLink WiFi RC mesh network and DALI interface for possible signal forwarding. Radio signal range: > 20 m. With 5-core through-wiring, 1.5 mm<sup>2</sup>.