Product features and key data

Applications	Damp rooms|canopied outdoor areas
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 PMMA diffuser, direct distribution.
Light distribution curve	asymmetric Wide (AW)
FWHM	69,70 °
Light Engine	standard product
Colour temperature	4000 K
Rated luminous flux	6400 lm
Connected load	43,00 W
Luminous efficacy	149 lm/W
Rated service life	L80 (25 °C) = 70.000 h
Colour rendering index	90
Colour tolerance	3 SDCM
Photobiological class	Group 1 - no risk
Luminaire colour	Transparent
Luminaire body	Colourless luminaire body, made of translucent, breakage-resistant polycarbonate.
Electrical version	With electronic transformer, switchable.
Connection method	Plug-in terminal
Mains voltage	220 - 240 V
Mains frequency	50/60 Hz
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	-30 - 35 °C
Max. Luminaires B10	17
Max. Luminaires B16	28
Max. Luminaires C10	29
Max. Luminaires C16	47
Net length	1.552 mm
Net width	102 mm
Net height	91 mm
Weight	2,6 kg

light distribution curve
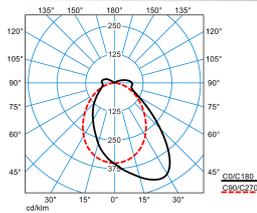
AragF 15 PAW 64-940 ET

DIN 5040: A40
UTE: 0.93 D + 0.07 T
DLOR: 93 %
ULOR: 7 %
CEN Flux Code: 51 80 93 93 100 3 9 41 7

Available accessories

	Material	Description
	ZBSB 1,0m 6923200	Steel strip suspension, 1 pair, rust-free, length 1.0 m, for weather-proof luminaires.
	Theft protection, set for 1 luminaire 6923300	Theft protection for LED surface-mounted weather-proof luminaire.
	ZBMC 6923400	Mounting accessories for Nextrema 4000-8... / Nextrema 6000-8... / Oleveon Fit / Aragon Fit. Bracket for suspended mounting.
	OleveonF ZLV/525/15 7129800	Through-wiring, 5-core.
	Wanne AragF/OleveonF 15 PMMA Ersatz 7130200	Replacement diffuser for Surface-mounted damp-proof luminaire OleveonF 1.5 PMMA.
	ZBWM wall mounting accessory, 2 units 7425600	Pivotable mounting bracket for wall or ceiling mounting of LED weather-proof luminaires 1 set.
	Wanne AragF 15 PMMA Ersatz 7938100	

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. 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. 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 asymmetric wide light distribution. Luminaire luminous flux and light color fixed. Luminaire luminous flux 6400 lm, connected load 43 W, maximum luminous efficiency of luminaire 149 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) R $_a$ > 90. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM. Mean rated service life L80 (t $_q$ 25 ° C) = 70,000 h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Colourless luminaire body, made of translucent, breakage-resistant polycarbonate. Luminaire body colorless / transparent. Dimensions (L x W): 1552 mm x 102 mm, luminaire height 91 mm. 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. Permissible ambient temperature (ta): -30 °C to 35 °C. Weight: 2,6 kg. With electronic transformer, switchable. The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. Luminaire available for 10 years, spare parts (LED module, control gear unit, optical system) for 15 years from date of invoice, subject to reasonable modifications in the interests of progress.

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	85400948-00
D	SI-B9T122560EU
D	85400934-00
D	SI-B9T064280EU