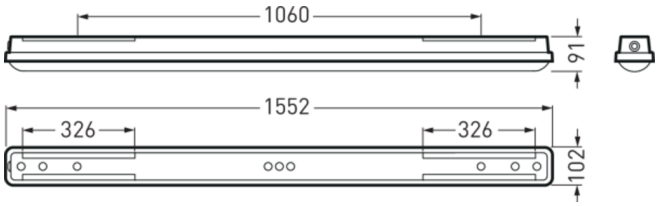
OleveonF 15 B 6000-865 ET

TOC: 7128440





Product features and key data

Applications	Damp rooms|canopied outdoor areas
Luminaire type	Surface-mounted weatherproof LED luminaire in IP66 with PC luminaire body and PMMA diffuser
Mounting method	Suspension|Surface-mounting
Luminaire optic	PMMA diffuser with inner prism structure.
Light Engine	standard product
Colour temperature	6500 K
Rated luminous flux	6200 lm
Connected load	44,00 W
Luminous efficacy	141 lm/W
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 made of recyclable, UV-resistant PC.
Electrical version	With electronic transformer, switchable.
Connection method	Plug-in terminal
Mains voltage	230 - 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	-20 - 35 °C
Net length	1.552 mm
Net width	102 mm
Net height	91 mm
Weight	2,6 kg

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

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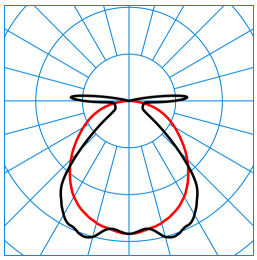
light distribution curve



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TX770483

C0 - C180
C90 - C270

UGR I = 24,3
UGR q = 19,7
DIN 5040: A40
UTE: 0.93 D + 0.07 T
DLOR: 93 %
ULOR: 7 %
CEN Flux Code: 56 85 95 93 100 0 0 11 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.
	Diffuser OleveonF 1.5 PC packed 7130100	Replacement diffuser for Surface-mounted damp-proof luminaire OleveonF 1.5 PC.
	Diffuser OleveonF 1.5 PMMA packed 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.

Offer text

Surface-mounted weatherproof LED luminaire in IP66 with PC luminaire body and PMMA diffuser 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. 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 and light color fixed. Luminaire luminous flux 6200 lm, connected load 44 W, maximum luminous efficiency of luminaire 141 lm/W. Light colour daylight white, correlated colour temperature (CCT) 6500 K, general colour rendering index (CRI) R_a > 80. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM. Mean rated service life $L80(t_q$ 25 ° C) = 50,000 h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Luminaire body made of recyclable, UV-resistant 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 (ta): -20 °C to +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. Weight: 2,6 kg. With 3-pole terminal to 2.5 mm^2 . 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. 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

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	SI-B8P14B560EU
D	86002104-00
D	SI-B8P07B280EU
D	86002132-00

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