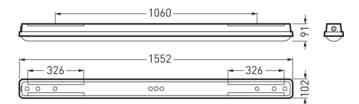
OleveonF 15 L 6000-840 ETDD +LLWRR LV

TOC: 7127351



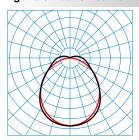




Surface-mounted weatherproof LED luminaire in IP66 with PC luminaire body and PMMA diffuser Suspension Surface-mounting Luminaire optic Diffuser of opal translucent PMMA with inner prism structure.	Product features and key data	
Mounting method Suspension Surface-mounting	Applications	Damp rooms canopied outdoor areas
Luminaire optic Diffuser of opal translucent PMMA with inner prism structure. Light Engine standard product Colour temperature 4000 K Rated Iuminous flux 6200 Im Connected load 44,00 W Luminous efficacy 141 Im/W Service life L80 (25°C) = 50.000 h Colour rendering index 80 Colour tolerance 3 SDCM Photobiological class Group 0 - no risk Luminaire body Luminaire body of PC. Electrical version With electronic transformer, digitally dimmable (DALI). DALI-2-Standard EN 62386 Yes Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mainis requency 50/60 Hz Mainis requency 14 % IFS label Yes Total harmonic distortion <%	Luminaire type	Surface-mounted weatherproof LED luminaire in IP66 with PC luminaire body and PMMA diffuser
Light Engine standard product Colour temperature 4000 K Rated Iuninous flux 6200 Im Connected load 44,00 W Luminous efficacy 141 Im/W Service life L80 (25°C) = 50.000 h Colour rendering index 80 Colour telerance 3 SDCM Photobiological class Group 0 - no risk Luminaire body Luminaire body of PC. Electrical version With electronic transformer, digitally dimmable (DALI). DALI-2-Standard EN 62386 Yes Wirring 5L/V Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Manis frequency 50/60 Hz Mains requency 50/60 Hz Mains requency 50/60 Hz Mains protection rating on room side IP66 Protection rating on room side IP66 Protection class I Impact resistance 650 °C Arabient temperature -20 - 35 °C Net beigth 1,	Mounting method	Suspension Surface-mounting
Colour temperature 4000 K Rated Luminous flux 6200 Im Connected load 44,00 W Luminous efficacy 141 Im/W Service life L80 (25 °C) = 50.000 h Colour rendering index 80 Colour rendering index 80 Colour rendering index 80 Colour tolerance 3 SDCM Photobiological class Group 0 - no risk Luminaire colour RAL7035 Light grey Luminaire body Luminaire body of PC. Electrical version With electronic transformer, digitally dimmable (DALI). DAL1-2-Standard EN 62386 Yes Wiring SLV Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains requency 50/60 Hz Mains requency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion < % 14 % IFS label Yes Impact resistance (IK) IK03	Luminaire optic	Diffuser of opal translucent PMMA with inner prism structure.
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 of PC. Electrical version With electronic transformer, digitally dimmable (DALI). DAL1-2-Standard EN 62386 Yes Wiring 5LV Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains frequency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion < %	Light Engine	standard product
Connected load 44,00 W Luminous efficacy 141 Im/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 of PC. Electrical version With electronic transformer, digitally dimmable (DALI). DAL1-2-Standard EN 62386 Yes Wirring 5LV Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Mains frequency 50/60 Hz Mains requency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion <% 14 % ISS 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	Colour temperature	4000 K
Luminous efficacy	Rated luminous flux	6200 lm
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 of PC. Electrical version With electronic transformer, digitally dimmable (DALI). DAL1-2-Standard EN 62386 Yes Wiring SLV Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains frequency 50/60 Hz Mains frequency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion <%	Connected load	44,00 W
Colour rendering index 80 Colour tolerance 3 SDCM Photobiological class Group 0 - no risk Luminaire colour RAL7035 Light grey Luminaire body Luminaire body of PC. Electrical version With electronic transformer, digitally dimmable (DALI). DAL1-2-Standard EN 62386 Yes Wiring 5LV Wiring diameter 2.50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains frequency 50/60 Hz Mains frequency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion <%	Luminous efficacy	141 lm/W
Colour tolerance 3 SDCM Photobiological class Group 0 - no risk Luminaire colour RAL7035 Light grey Luminaire body Luminaire body of PC. Electrical version With electronic transformer, digitally dimmable (DALI). DAL1-2-Standard EN 62386 Yes Wiring 5LV Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains frequency 50/60 Hz Mains voltage 230 - 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) IK03 Hot wire resistance 650 °C Ambient temperature -20 - 35 °C Net length 1.552 mm Net width 102 mm	Service life	L80 (25 °C) = 50.000 h
Photobiological class Group 0 - no risk Luminaire colour RAL7035 Light grey Luminaire body Luminaire body of PC. Electrical version With electronic transformer, digitally dimmable (DALI). DAL1-2-Standard EN 62386 Yes Wiring 5LV Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains requency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion <%	Colour rendering index	80
Luminaire colour RAL7035 Light grey Luminaire body Luminaire body of PC. Electrical version With electronic transformer, digitally dimmable (DALI). DALI-2-Standard EN 62386 Yes Wiring 5LV Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains requency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion <%	Colour tolerance	3 SDCM
Luminaire body Luminaire body of PC. Electrical version With electronic transformer, digitally dimmable (DALI). DALI-2-Standard EN 62386 Yes Wiring 5LV Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains frequency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion <%	Photobiological class	Group 0 - no risk
Electrical version With electronic transformer, digitally dimmable (DALI). DALI-2-Standard EN 62386 Yes Wiring 5LV Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains frequency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion <%	Luminaire colour	RAL7035 Light grey
DALI-2-Standard EN 62386 Yes Wiring 5LV Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains frequency 50/60 Hz Mains voltage 230 - 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) IK03 Hot wire resistance 650 °C Ambient temperature -20 - 35 °C Net length Net width 102 mm Net width Net width Net height	Luminaire body	Luminaire body of PC.
SLV	Electrical version	With electronic transformer, digitally dimmable (DALI).
Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains frequency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion <%	DALI-2-Standard EN 62386	Yes
Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains frequency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion < %	Wiring	5LV
Touch-Dim-capable Yes Monitoring Ready On request Mains frequency 50/60 Hz Mains voltage 230 - 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) IK03 Ambient temperature -20 - 35 °C Net length 1.552 mm Net width 102 mm Net height 91 mm	Wire diameter	2,50 mm²
Monitoring Ready On request Mains frequency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion < %	Connection method	Plug-in terminal
Mains frequency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion < %	Touch-Dim-capable	Yes
Mains voltage 230 - 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) IK03 Hot wire resistance 650 °C Ambient temperature -20 - 35 °C Net length 1.552 mm Net width 91 mm	Monitoring Ready	On request
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 91 mm	Mains frequency	
IFS label Yes Ingress Protection (IP) rating Protection rating on room side Protection class I Impact resistance (IK) IK03 Hot wire resistance Ambient temperature -20 - 35 °C Net length 1.552 mm Net width 102 mm Net height 91 mm	Mains voltage	
Ingress Protection (IP) rating IP66 Protection rating on room side IP66 Protection class IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Total harmonic distortion < %	14 %
Protection rating on room side Protection class I Impact resistance (IK) Hot wire resistance 650 °C Ambient temperature -20 - 35 °C Net length 1.552 mm Net width 102 mm Net height 91 mm	IFS label	Yes
Protection class	Ingress Protection (IP) rating	IP66
Impact resistance (IK)	Protection rating on room side	IP66
Hot wire resistance 650 °C Ambient temperature -20 - 35 °C Net length 1.552 mm Net width 102 mm Net height 91 mm	Protection class	I
Ambient temperature -20 - 35 °C Net length 1.552 mm Net width 102 mm Net height 91 mm	Impact resistance (IK)	
Net length 1.552 mm Net width 102 mm Net height 91 mm	Hot wire resistance	
Net width 102 mm Net height 91 mm	Ambient temperature	-20 - 35 °C
Net height 91 mm	Net length	1.552 mm
•	Net width	102 mm
Weight 2.8 kg	Net height	
Ljo ng	Weight	2,8 kg



light distribution curve



OleveonF 15 L 6000-840 ETDD +LLWRR LV TX056140

C0 - C180

UGR I = 23.1 UGR q = 24.3 DIN 5040: A40 UTE: 0,94 E + 0,06 T DLOR: 94 % ULOR: 6 % CEN Flux Code: 47 76 92 94 100 4 9 34 6

Available accessories

Material Description



ZBSB 1,0m 6923200

Steel strip suspension, 1 pair, rust-free, length 1.0 m, for weather-proof luminaires,



ZBATL2 6923300

Theft protection for LED surface-mounted weather-proof luminaire.



ZBMC 6923400 Mounting accessories for Nextrema 4000-8... / 6000-8... / Olexeon/Oleveon Fit/Aragon Fit/. Bracket for suspended mounting

Diffuser OleveonF 1.5 PC packed

7130100

Replacement diffuser for Surface-mounted damp-proof luminaire Length 1546 mm, Width 97 mm,

height 44 mm.

Diffuser OleveonF 1.5 PMMA packed 7130200

Replacement diffuser for Surface-mounted damp-proof luminaire Length 1546 mm, Width 97 mm,

height 44 mm.



ZBWM 7425600 Pivotable mounting brackets for wall and ceiling installation of weather-proof LED luminaires 1 set.

Offer text

Surface-mounted weatherproof LED luminaire in IP66 with PC luminaire body and PMMA diffuser With 5 x 1.5 mm 2 through-wiring. With LiveLink Wi-Fi RC radio receiver. Advantageous with applications requiring increased mechanical stability. 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. Diffuser of opal translucent PMMA with inner prism structure. With Lambertian 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 44,00 W, luminous efficiency of luminaire 141 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) R_a > 80. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM. Mean rated service life L80(t_a 25 °C) = 50,000 h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). 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): 1552 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: IK03, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Weight: 2,8 kg. With 5-pole terminal to 2.5 mm ². With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). Luminaire is switchable and dimmable by means of touch functionality via DALI control terminals (Touch DIM). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire can be equipped with the Monitoring Ready (MOR) functionality on request. 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-B8T14B560EU
D	86002101-00
D	SI-B8T07B280EU
D	86002129-00