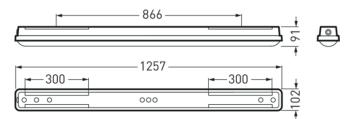
OleveonF 12 B 4000-840 ETDD +LLWRC LV



TOC: 7120451







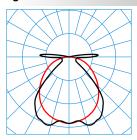
Luminaire type Surface-mounted weatherproof LED luminaire in IP66 with PC luminaire body and PMMA diffuser Mounting method Suspension[Surface-mounting Luminaire optic PMMA diffuser with inner prism structure. Light Engine standard product Colour temperature 4000 K Rated luminous ffux 4000 Im Connected load 33,00 W Luminous efficacy 121 Im/W Service life L80 (25 °C) = 50,000 h Colour rendering index 80 Colour colorance 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 S2386 Yes Wiring 5LV Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Mains requency 50/60 Hz Mains requency 50/60 Hz Mains regression (IP) rating IP66 Protection rating on room side IP66 <t< th=""><th colspan="3">Product features and key data</th></t<>	Product features and key data		
Mounting method Suspension Surface-mounting	Applications	Damp rooms canopied outdoor areas	
Luminaire optic PMMA diffuser with inner prism structure. Light Engine standard product Colour temperature 4000 K Rated Iuminous flux 4000 Im Connected load 33,00 W Luminous efficacy 121 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 Mains frequency 5060 Hz Mains requency 5060 Hz Mains protage 230 - 240 V Total harmonic distortion 14 % IFS label Yes Imperes Protection (IP) rating IP66 Protection rating on room side IP66	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 luminous flux 4000 Im Connected load 33,00 W Luminous efficacy 121 ImW 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 Wiring SLV Wire diameter 2,50 mm² Connection method Plug-in terminal Touch-Dim-capable Yes Monitoring Ready On request Mains requency 5060 Hz Mains requency 5060 Hz Mains protection (iP) rating IP66 Protection rating on room side IP66 Protection class I Impact resistance 650 °C Ambient temperature -20 - 35 °C Net vidth 102 mm	Mounting method	Suspension Surface-mounting	
Colour temperature 4000 K Rated Luminous flux 4000 Im Connected load 33,00 W Luminous efficacy 121 Im/W Service life L80 (25 °C) = 50,000 h Colour rendering index 80 Colour readering index 80 Colour rendering index 80 Colour rendering index 80 Colour rendering index 80 Colour colour rendering index 80 Luminaire colour RAL7035 Light grey Luminaire colour rendering index of the section of the lectronic transformer, digitally dimmable (DALI). Wiring 5LV Wiring 5LV Wiring the lectronic transformer, digi	Luminaire optic	PMMA diffuser with inner prism structure.	
Rated luminous flux 4000 Im Connected load 33,00 W Luminous efficacy 121 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 Wirng 5LV Wirng 5LV Wirne 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 % ISS label Yes Ingress Protection (IP) rating IP66 Protection rating on room side IP66 Protection rating on room side IP66 Protection rating on room side </th <th>Light Engine</th> <th>standard product</th>	Light Engine	standard product	
Connected load 33,00 W	Colour temperature	4000 K	
Luminous efficacy	Rated luminous flux	4000 lm	
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 Mains frequency 50/60 Hz Mains voltage 230 - 240 V Total harmonic distortion <%	Connected load	33,00 W	
Solition	Luminous efficacy	121 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 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 1.257 mm Net width 102 mm Net width 102 mm	Service life	L80 (25 °C) = 50.000 h	
Photobiological class Group 0 - no risk	Colour rendering index	80	
Luminaire colour	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 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 voltage 230 - 240 V Total harmonic distortion < % 14 % IIFS label Ingress Protection (IP) rating IP66 Protection rating on room side IP66 Protection class I Impact resistance (IK) Hot wire resistance 650 °C Ambient temperature -20 - 35 °C Net leight Net width Net width Net width Net height Page Ambient remperature Net might in the side of the protection of transformer, digitally dimmable (DALI). With electronic transformer, digitally dim	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 requency 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 650 °C Ambient temperature -20 - 35 °C Net length 1.257 mm Net width 102 mm Net width Net height Net minds IVA IVA IVA IVA IVA IVA IVA IV	Luminaire body	Luminaire body of PC.	
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 < %	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 Hot wire resistance 650 °C Ambient temperature -20 - 35 °C Net length 1.257 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 <% 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 1.257 mm Net width 102 mm Net height 91 mm	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 1.257 mm Net width 102 mm Net height 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 1.257 mm Net width 102 mm Net height 91 mm	Mains frequency		
IFS label 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 1.257 mm Net width 102 mm Net height 91 mm	Mains voltage		
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 1.257 mm Net width 102 mm Net height 91 mm	Total harmonic distortion < %	14 %	
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 1.257 mm Net width 102 mm Net height 91 mm	IFS label	Yes	
Protection class I Ik03 Ik03 Ik03 Ik04 Ik05	Ingress Protection (IP) rating	IP66	
Impact resistance (IK) Hot wire resistance 650 °C Ambient temperature -20 - 35 °C Net length 1.257 mm Net width 102 mm Net height 91 mm	Protection rating on room side	IP66	
Hot wire resistance 650 °C Ambient temperature -20 - 35 °C Net length 1.257 mm Net width 102 mm Net height 91 mm	Protection class	I	
Ambient temperature -20 - 35 °C Net length 1.257 mm Net width 102 mm Net height 91 mm	Impact resistance (IK)		
Net length 1.257 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	1.257 mm	
	Net width	102 mm	
Weight 2,6 kg	Net height		
	Weight		



TOC: 7120451



light distribution curve



OleveonF 12 B 4000-840 ETDD +LLWRC LV TX056169

C0 - C180

UGR I = 23.5 UGR q = 18.9 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 Steel strip suspension, 1 pair, rust-free, length 1.0 m, for weather-proof luminaires, 6923200

ZBATL2 Theft protection for LED surface-mounted weather-proof luminaire. 6923300

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

Diffuser OleveonF 1.2 PC packed	Replacement diffuser for Surface-mounted damp-proof luminaire Length 1252 mm, Width 97 mm,
7129900	height 44 mm.

Diffuser OleveonF 1.2 PMMA packed	Replacement diffuser for Surface-mounted damp-proof luminaire Length 1252 mm, Width 97 mm,
7130000	height 44 mm.

L150 01	Gear tray for E-Line Fix for integration of a weather-proof luminaire of type OleveonFit / AragonFit in a
	continuous line application (OleveonF 12 1257 mm / AragonF 121257 mm). The clamps for tool-
	free quick mounting of the luminaire are mounted on the gear tray. Colour white (RAL 9016).
	Dimensions (L x W x H): 1474 mm x 79 mm x 60 mm

Gear tray for E-Line Fix for integration of a weather-proof luminaire of type OleveonFit / AragonFit in a continuous line application (OleveonF 12... 1257 mm / AragonF 12...1257 mm). The clamps for toolfree quick mounting of the luminaire are mounted on the gear tray. Colour silver gray (RAL 9006). Dimensions (L x W x H): 1474 mm x 79 mm x 60 mm.

Gear tray for E-Line Fix for integration of a weather-proof luminaire of type OleveonFit / AragonFit in a continuous line application (OleveonF 12... 1257 mm / AragonF 12... 1257 mm). The clamps for tool-free quick mounting of the luminaire are mounted on the gear tray. Colour black (RAL 9005). Dimensions (L x W x H): 1474 mm x 79 mm x 60 mm.

Gear tray for E-Line Flex for integration of a weather-proof luminaire of type OleveonFit / AragonFit in a continuous line application (OleveonF 1.2... 1257 mm / AragonF 12...1257 mm). The clamps for toolfree quick mounting of the luminaire are mounted on the gear tray. Colour white (RAL 9016). Dimensions (L x W x H): 1474 mm x 80 mm x 73 mm.

Gear tray for E-Line Flex for integration of a weather-proof luminaire of type OleveonFit / AragonFit in a continuous line application (OleveonF 1.2... 1257 mm / AragonF 12...1257 mm). The clamps for toolfree quick mounting of the luminaire are mounted on the gear tray. Colour silver gray (RAL 9006). Dimensions (L x W x H): 1474 mm x 80 mm x 73 mm.

Gear tray for E-Line Flex for integration of a weather-proof luminaire of type OleveonFit / AragonFit in a continuous line application (OleveonF 1.2... 1257 mm / AragonF 12...1257 mm). The clamps for toolfree quick mounting of the luminaire are mounted on the gear tray. Colour black (RAL 9005). Dimensions (L x W x H): 1474 mm x 80 mm x 73 mm.

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

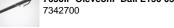


7129900

7650IP OleveonF Dali L 7342500















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 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. Commissioning is carried out with the LiveLink Install commissioning app for tablet PCs: 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. Radio signal range: > 15 m. 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. 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 4000 lm, connected load 33,00 W, luminous efficiency of luminaire 121 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) R a > 80. Colour



OleveonF 12 B 4000-840 ETDD +LLWRC LV

TOC: 7120451

locus tolerance (initial MacAdam) \leq 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 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): 1257 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: 2,6 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