PHILIPS

WL322W 10S/PW930 PSU HMB FG BK482

910505104916

GreenSpace Evo Mini Wallmount, 3D printed, 15.3 W, 2.100 lm, 3000 K, CRI>90

Polycarbonate, Black, Power supply unit (On/Off), 2.100 lm, 15.3 W, 138 lm/W, 3000 K, (0.422, 0.386) SDCM <2, CRI>90, High-reflective metal reflector Medium beam 20 to 40 degrees, Clear, Tempered glass, IP20 | Finger-protected, IK02 | 0.2 J standard, Safety class II, Push-in connector 2-pole

Warnings and Safety

- Cleaning of the optic should only be done with pressurized air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, the use of the optional front glass is strongly advised, as it can be cleaned with a (dry) microfiber cloth

General Information

Number of gear units	Unit
Driver included	Yes
Service Tag	Yes
Value ladder	Specification
Warranty period	5 years

Light Technical

Luminous Flux	2.100 lm
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	138 lm/W
Colour rendering index (CRI)	>90
Light source colour	PremiumWhite with CRI ≥90 and colour temperature 3,000K
Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees
Luminaire light beam spread	29°
Unified Glare Rating (CEN)	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	4.2 A
Inrush time	0.072 ms
Power Consumption	15.3 W
Power Factor (Fraction)	0.90
Connection	Push-in connector 2-pole
Cable	-
Number of products on MCB (16 A type B)	65
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing material	Polycarbonate
Reflector material	Aluminium
Optic material	Aluminium
Optical cover/lens material	Tempered glass
Fixation material	-
Housing Colour	Black
Optical cover/lens finish	Clear
Overall length	90 mm
Overall height	230 mm
Overall diameter	65 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.400 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.422, 0.386) SDCM <2
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 100,000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80

Sustainability Data

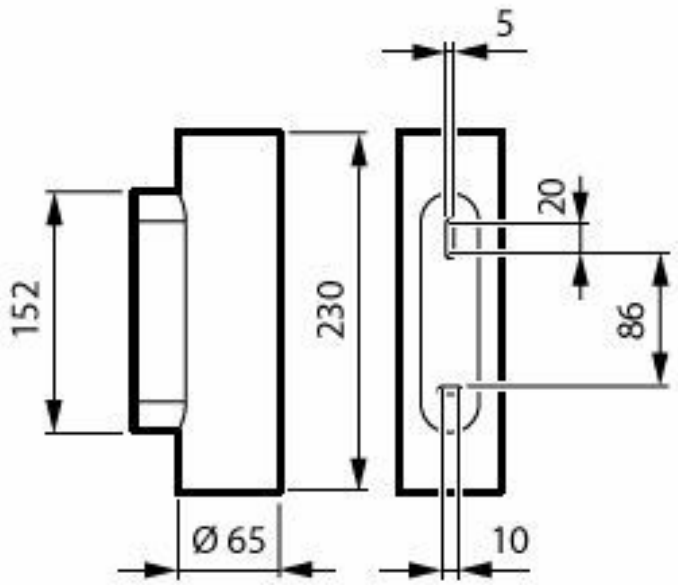
Sustainability rating	Unclassified
Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician. Parts and documentation are available for an extended period of time.

Product Data

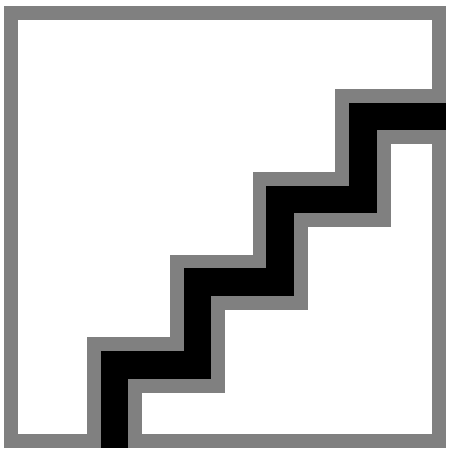
Order product name	WL322W 10S/PW930 PSU HMB FG BK482
Full product name	WL322W 10S/PW930 PSU HMB FG BK482
Full EOC	872016983805500
Order code	910505104916

Material no. (12 NC)	910505104916
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8720169838055
Numerator – packs per outer box	1
EAN/UPC - Case	8720169838055

Dimensional drawing



Polar normal diagrams



Photometric data

Light Distribution Diagram - WL322W 10S/PW930 PSU HMB FG BK482

Spectral Power Distribution Colour - WL322W 10S/PW930 PSU HMB FG BK482

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	MI-WL320W-D0163499.pdf	Download

Photometry and lighting design	Document Name	Download
Revit file	Revit file - WL320WI - 910505104916.zip	Download
LDT File	LDT File - WL320WI - 910505104916.ldt	Download
ROLF File	ROLF File - WL320WI - 910505104916.rolfz	Download
ULD File	ULD File - WL320WI - 910505104916.uld	Download

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