PHILIPS

WL070V gen2 11_17S/ 830_840_860 PSU MDU

911401846187



Multi ColorTemp

Multi Lumen

Ledinaire Wall-mounted gen2, All-in, 17 W, 1100 lm, 1700 lm, 3000 K, 4000 K, 5700 K, Sensor-based dim, MDU2

Polycarbonate, White, Signal white (RAL9003), Power supply unit (On/Off), Programmable movement and light sensor, All-in, Multi Color Temperature, All-in, Multi Lumen, 1100 lm, 1700 lm, 17 W, 105 lm/W, 95 lm/W, 3000 K, 4000 K, 5700 K, (0.40,0.40) SDCM<5, Opal, Symmetric 110^0, Polycarbonate, IP65 | Dust penetration-protected, jet-proof, IK08 | 5 J vandal-protected, Safety class II, Push-in connector 3-pole

General Information

Number of gear units	1 unit
Driver included	Yes
Sustainability rating	Unclassified
Service tag	No
Warranty period	5 years

Light Technical

Luminous Flux	1,100 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	>80
Light source color	Multi Color Temperature
Optic type	Opal
Luminaire light beam spread	110°
All-in Type	All-in, Multi Color Temperature

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	3.28 A
Inrush time	0.044 ms
Power Consumption	17 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	18
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	Sensor-based dim
Constant light output	No
Embedded control	Programmable movement and light sensor

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	-
Overall height	64 mm
Overall diameter	300 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Net Weight (Piece)	0.700 kg

Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.40,0.40) SDCM<5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L70

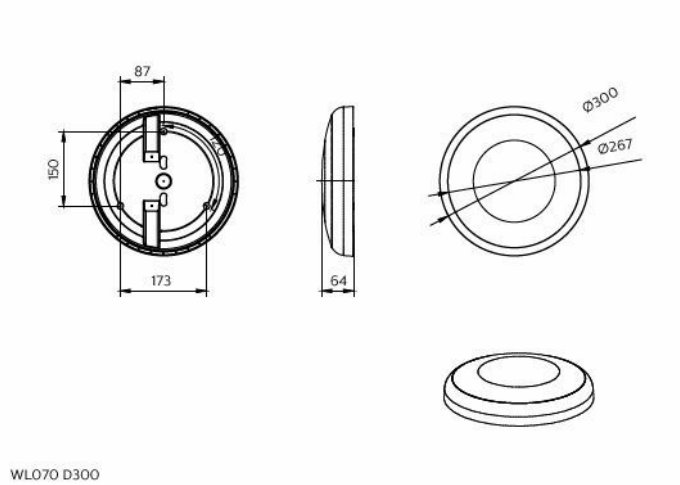
Sustainability Data

Repair class	Repair Class D, this product is not designed to be repaired.
Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard

Product Data

Order product name	WL070V gen2 11_17S/ 830_840_860 PSU MDU
Full product name	WL070V gen2 11_17S/ 830_840_860 PSU MDU
Full product code	872016976747899
Order code	911401846187
Material Nr. (12NC)	911401846187
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169767478
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169767553

Dimensional drawing



Compatible Accesories

Accessory Image	Accessory Code	Accessory Name	Website
	911401875487	WL070Z Deco Ring BK	Product Website

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	Ledinaire-WM-WL070V-Installation-Instructions.pdf	Download

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