Ledinaire Wall-mounted gen2

WL070V gen2 11_17S/830_840_860 PSU

Ledinaire Wall-mounted gen2, 17 W, 1150 lm, 1800 lm, 3000 K, 4000 K, 5700 K

Upgrade your lighting with Philips Ledinaire wall-mounted All-in. These wall-mounted luminaires offer exceptional flexibility of application and installation. All-in feature provides up to three lumen packages and three color temperature options in one luminaire. Installers can easily fit the luminaire according to the application need on site. And the easy installation process makes them the perfect choice for any space, whether you're an installer looking for a hassle-free solution or a business owner seeking to reduce energy costs. Integrated sensor options allow further energy saving with dipswitch dimming choices during no presence as well as sufficient daylight in the application. Experience the benefits of effortless installation, high efficiency, and versatile lighting with Ledinaire wall-mounted.

Product data

General Information

Number of gear units	1 unit
Driver included	Yes
Serviceability class	Class C, luminaire without serviceable parts, not serviceable
Warranty period	3 years
Sustainability rating	–

Light Technical

Luminous Flux	1,150 1,800 lm
Correlated Color Temperature (Nom)	3000 4000 5700 K

Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	80
Light source color	White
Optic type	Opal Symmetric 110º
Luminaire light beam spread	110°

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

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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	–
Suitable for random switching	No
Protection class IEC	Safety class II

Controls and Dimming

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

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	–
Housing Color	White RAL 9003
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)	0.690 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 °C to 40 °C

Initial Performance (IEC Compliant)

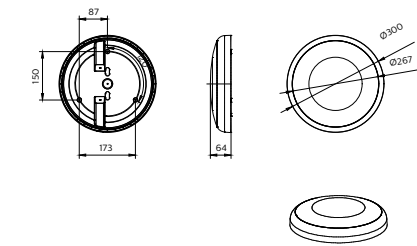|	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.40,0.40) SDCM<5
Power consumption tolerance	+/-10%

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

Product Data

Order product name	WL070V gen2 11_17S/830_840_860 PSU
Full product name	WL070V gen2 11_17S/830_840_860 PSU
Full product code	872016976746199
Order code	911401846087
Material Nr. (12NC)	911401846087
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8720169767461
Numerator – Packs per outer box	12
EAN/UPC – Case	8720169767546

Dimensional drawing

WL070 D300

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