



# Ledinaire Wall-mounted WL060V

## WL060V LED11S/840 PSU II WH

Ledinaire Wall-mounted WL060V, 11 W, D285 mm, 1100 lm, 4000 K, IP44

D285 mm, Polycarbonate, White, Signal white (RAL9003), Power supply unit (On/Off), 1100 lm, 11 W, 100 lm/W, 4000 K, (0.38, 0.38) SDCM $\leq$ 3, Beam angle 120°, Opal, Acrylate, IP44 | Wire-protected, splash-proof, IK03 | 0.3 J, Safety class II, Push-in connector 2-pole

### Product data

General Information		Luminaire light beam spread	
Light source replaceable	No		120°
Number of gear units	1 unit	Unified glare rating CEN	22
Driver included	Yes	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220-240 V
Value ladder	Value	Line Frequency	50 or 60 Hz
Warranty period	5 years	Initial CLO power consumption	- W
Light Technical		Average CLO power consumption	- W
Luminous Flux	1,100 lm	Inrush current	10 A
Saturated Red (R9)	<50	Inrush time	0.0019 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	11 W
Luminous Efficacy (rated) (Nom)	100 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	>80	Connection	Push-in connector 2-pole
Beam angle of light source	- degree(s)	Cable	-
Light source color	840 neutral white	Number of products on MCB of 16 A type B	35
Optic type	Beam angle 120°	Suitable for random switching	Not applicable
		Protection class IEC	Safety class II

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Total harmonic distortion	20 %
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## Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

## Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Acrylate
Optic material	Acrylate
Optical cover material	Acrylate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall height	88 mm
Overall diameter	285 mm
Ingress protection code	IP44 [Wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Net Weight (Piece)	0.690 kg

## Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +40 °C

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM≤3
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3

## 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* 35000 h	-
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L70
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	-
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	-

## Sustainability Data

Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.
Embedded carbon (A1-A3)	12.4 kg CO <sub>2</sub> e
Product non-virgin material ratio	18.9 %
Recyclable content ratio of the finished product	49.7 %
GWP total B6 (kg CO <sub>2</sub> eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO <sub>2</sub> eq / kwh)
GWP total B6 (kg CO <sub>2</sub> eq) Functional Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) /lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO <sub>2</sub> eq / kwh)

## Product Data

Order product name	WLO60V LED11S/840 PSU II WH
Full product name	WLO60V LED11S/840 PSU II WH
Full product code	871951496010799
Order code	911401887484
Material Nr. (12NC)	911401887484
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514960107
Numerator - Packs per outer box	5
EAN/UPC - Case	8719514960145

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### Dimensional drawing

