

**WT060C LED36S/865 PSU
L1200 BN**

911401877280



**Ledinaire Waterproof, (in brown Eco Packaging), 30 W,
L1200 mm, 3600 lm, 6500 K, Symmetrical, Opal, IP66,
IK08**

(in brown Eco Packaging), L1200 mm, Polycarbonate, Grey, Power supply unit (On/Off), 3600 lm, 30 W, 120 lm/W, 6500 K, <5, Symmetrical, Opal, Polycarbonate, IP66 | Dust penetration-protected, jet-proof, IK08 | 5 J vandal-protected, Safety class II, Connection unit 2-pole

General Information

Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Service Tag	No
Lighting Technology	LED
Value ladder	Value
Warranty period	5 years

Light Technical

Luminous Flux	3,600 lm
Correlated Colour Temperature (Nom)	6500 K
Luminous efficacy (rated) (nom.)	120 lm/W
Colour rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source colour	865 cool daylight
Optic type	Symmetrical
Luminaire light beam spread	120°
Unified Glare Rating (CEN)	26

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	3 A
Inrush time	0.101 ms
Power Consumption	30 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	-
Number of products on MCB (16 A type B)	45
Suitable for random switching	Yes
Protection class IEC	Safety class II
Total harmonic distortion	20 %

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	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
Optical cover/lens finish	Opal
Overall length	1,201 mm
Overall width	69 mm
Overall height	59 mm
Dimensions (height x width x depth)	59 x 69 x 1201 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Net Weight (Piece)	0.560 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	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM)	1
Stroboscopic effect	1.6
Ambient temperature range	-20 to +45 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	<5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	7.5 %
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	-

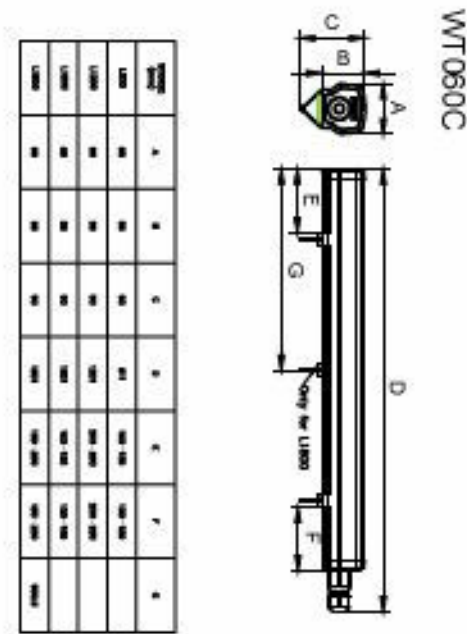
Sustainability Data

Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.
Embedded carbon (A1-A3)	8.27 kg CO ₂ e
Product non-virgin material ratio	21.3 %
Recyclable the content ratio of the finished product	58.1 %
GWP total B6 (kg CO ₂ eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO ₂ eq / kwh)
GWP total B6 (kg CO ₂ eq) Functional Unit	Please calculate using your local energy mix value: POWER DECLARED UNIT (kW) * 1000 (lm) / LUMEN OUTPUT DECLARED UNIT (lm) * 35000 (hrs) * ENERGY MIX (kg CO ₂ eq / kwh)

Product Data

Order product name	WT060C LED36S/865 PSU L1200 BN
Full product name	WT060C LED36S/865 PSU L1200 BN
Full EOC	871016336015799
Order code	911401877280
Material no. (12 NC)	911401877280
Local order code	WT060C
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8710163360157
Numerator – packs per outer box	12
EAN/UPC - Case	8710163360270

Dimensional drawing



Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	Ledinaire_Waterproof_WT060C-MI_v2023 03.pdf	Download
Environmental Product Declaration	EPD-Philips-Ledinaire-Waterproof-WT060C-LED36S-865-PSU-L1200-BN-911401877280.pdf	Download
Photometry and lighting design	Document Name	Download
IES File	WT060C-LED36S-PSU-L1200.ies	Download
LDT File	WT060C-L1200-LED36S-PSU.ltd	Download

