PHILIPS

WT035C LED15/CW PSU GM CFW L600

911401821180



Essential Smartbright waterproof, 15 W, 1500 lm, 6500 K, 120°

Essential Smartbright slim waterproof

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Value ladder	Value
Warranty period	2 years

Light Technical

Luminous Flux	1,500 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	>70
Beam angle of light source	120 degree(s)
Light source color	865 cool daylight
Optic type	Beam angle 120°
Luminaire light beam spread	120°

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	2.5 A
Inrush time	0.1 ms
Power Consumption	15 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	Cable 0.25m without plug
Number of products on MCB of 16 A type B	24
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
Maximum dim level	Not applicable

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	598 mm
Overall width	35.5 mm
Overall height	44.5 mm
Dimensions (Height x Width x Depth)	45 x 36 x 598 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Optical cover type	Polycarbonate bowl/cover
Net Weight (Piece)	0.190 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
EU RoHS compliant	No
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	0.323 ; 0.35
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.004 %
Median useful life L70B50	20,000 hour(s)
Median useful life L80B50	15,610 hour(s)
Median useful life L90B50	7,330 hour(s)

Product Data

Order product name	WT035C LED15/CW PSU GM CFW L600
Full product name	WT035C LED15/CW PSU GM CFW L600
Full product code	871016334402799
Order code	911401821180
Material Nr. (12NC)	911401821180
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163344027
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163344089

Dimensional drawing

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	WT035C MI-GCGM.pdf	Download

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.