



Essential Smartbright waterproof

WT035C LED37/NW PSU GM CFW L1500

Essential Smartbright waterproof, 35 W, 3700 lm, 4000 K, 120°

Essential Smartbright slim waterproof

Product data

General Information			
Light source replaceable	No	Inrush current	5 A
Number of gear units	1 unit	Inrush time	0.1 ms
Driver included	Yes	Power Consumption	35 W
Light source engine type	LED	Power Factor (Fraction)	0.9
Value ladder	Value	Connection	Connection unit 2-pole
Warranty period	2 years	Cable	Cable 0.25m without plug
		Number of products on MCB of 16 A type B	24
		Protection class IEC	Safety class II
Light Technical		Controls and Dimming	
Luminous Flux	3,700 lm	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Driver/power unit/transformer	Power supply unit (On/Off)
Luminous Efficacy (rated) (Nom)	90 lm/W	Control interface	-
Color rendering index (CRI)	>70	Constant light output	No
Beam angle of light source	120 degree(s)	Maximum dim level	Not applicable
Light source color	840 neutral white		
Optic type	Beam angle 120°	Mechanical and Housing	
Luminaire light beam spread	120°	Housing Material	Polycarbonate
		Reflector material	Steel
		Optic material	Polycarbonate
		Optical cover material	Polycarbonate
Operating and Electrical			
Input Voltage	220 to 240 V		
Line Frequency	50 or 60 Hz		

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Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	1,498 mm
Overall width	35.5 mm
Overall height	44.5 mm
Dimensions (Height x Width x Depth)	45 x 36 x 1498 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)	0.350 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 °C to 40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Initial chromaticity	0.3876 ; 0.3914
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 LED37/NW PSU GM CFW L1500
Full product name	WT035C LED37/NW PSU GM CFW L1500
Full product code	871016334405899
Order code	911401821480
Material Nr. (12NC)	911401821480
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163344058
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163344119

Dimensional drawing

