



Essential Smartbright waterproof

WT035C LED37/CW PSU GM CFW L1500

Power supply unit - Beam angle 120° - Polycarbonate bowl/cover - 120°

Essential Smartbright slim waterproof

Product data

General Information	
Beam angle of light source	120 °
Lamp colour code	865 cool daylight
Light source replaceable	No
Number of gear units	One unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Beam angle 120°
Optical cover/lens type	Polycarbonate bowl/cover
Luminaire light beam spread	120°
Control interface	-
Connection	Connection unit 2-pole
Cable	Cable 0.25 m without plug
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	2 years
Constant light output	No

Number of products on MCB (16 A type B)	24
EU RoHS compliant	No
Light source engine type	LED

Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Inrush current	5 A
Inrush time	0.1 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-

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Optical cover/lens finish	Opal
Overall length	1498 mm
Overall width	35.5 mm
Overall height	44.5 mm
Colour	White

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>70
Initial chromaticity	0.323 ; 0.35
Initial input power	35 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	20000 h
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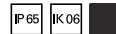
Median useful life L80B50	15610 h
Median useful life L90B50	7330 h

Application Conditions

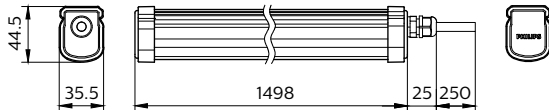
Ambient temperature range	-20 to +35 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871016334406599
Order product name	WT035C LED37/CW PSU GM CFW L1500
EAN/UPC – product	8710163344065
Order code	911401821580
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	911401821580
SAP net weight (piece)	0.530 kg



Dimensional drawing



WT008C/WT035C

