



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		Number of products on MCB of 16 A type B 24	
Beam angle of light source	120 °	EU RoHS compliant	No
Light source color	865 cool daylight	Light source engine type	LED
Light source replaceable	No		
Number of gear units	1 unit	Operating and electrical	
Driver/power unit/transformer	Power supply unit	Input Voltage	220 to 240 V
Driver included	Yes	Input Frequency	50 or 60 Hz
Optic type	Beam angle 120°	Inrush current	5 A
Optical cover/lens type	Polycarbonate bowl/cover	Inrush time	0.1 ms
Luminaire light beam spread	120°	Power Factor (Min)	0.9
Control interface	-		
Connection	Connection unit 2-pole	Controls and dimming	
Cable	Cable 0.25m without plug	Dimmable	No
Protection class IEC	Safety class II		
Glow-wire test	Temperature 650 °C, duration 30 s	Mechanical and housing	
Flammability mark	-	Housing Material	Polycarbonate
CE mark	CE mark	Reflector material	Steel
ENEC mark	-	Optic material	Polycarbonate
Warranty period	2 years	Optical cover/lens material	Polycarbonate
Constant light output	No	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
Color	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
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>70
Initial chromaticity	0.323 ; 0.35
Initial input power	35 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Driver failure rate at 5000 h	0.004 %
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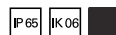
Median useful life L70B50	20000 h
Median useful life L80B50	15610 h
Median useful life L90B50	7330 h

Application conditions

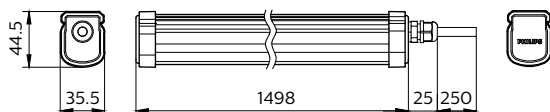
Ambient temperature range	-20 to +35 °C
Maximum dim level	Not applicable

Product data

Full product code	871016334406599
Order product name	WT035C LED37/CW PSU GM CFW L1500
EAN/UPC - Product	8710163344065
Order code	911401821580
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401821580
Net Weight (Piece)	0.530 kg



Dimensional drawing



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