

PHILIPS

Lighting



Smartbright CCT/ Wattage Tunable Waterproof batten

WT067C SWT SCCT LED L600 PSU AU

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

The new SmartBright Tri Colour Waterproof Batten provides flexibility the customer to choose from 3 colour temperatures and 2 wattages before installation, to suit specific needs.

Product data

General Information		Operating and Electrical	
Beam angle of light source	120 °	Flammability mark	NO [-]
Lamp colour code	White	CE mark	-
Light source replaceable	No	ENEC mark	-
Number of gear units	1 unit	Warranty period	5 years
Driver/power unit/transformer	PSU [Power supply unit]	Constant light output	No
Driver included	Yes	Number of products on MCB (16 A type B)	38
Optic type	120 [Beam angle 120°]	EU RoHS compliant	No
Optical cover/lens type	PC [Polycarbonate bowl/cover]	Light source engine type	LED
Luminaire light beam spread	120°		
Control interface	-	Input Voltage	220 to 240 V
Connection	CU3 [Connection unit 3-pole]	Input frequency	50 or 60 Hz
Cable	-	Inrush current	8.88 A
Protection class IEC	Safety class I (I)	Inrush time	0.04 ms
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]		

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Power factor (min.)	0.9
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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	-
Optical cover/lens finish	Opal
Overall length	656 mm
Overall width	107 mm
Overall height	72 mm
Colour	Grey

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	- K

Colour Rendering Index	>80
Initial chromaticity	0.38,0.38
Initial input power	20 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

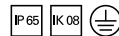
Median useful life L70B50	72000 h
Median useful life L80B50	44000 h
Median useful life L90B50	21000 h

Application Conditions

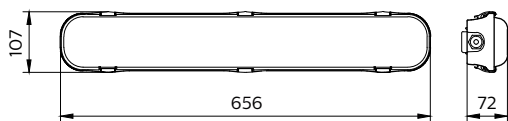
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871016334430099
Order product name	WT067C SWT SCCT LED L600 PSU AU
EAN/UPC – product	8710163344300
Order code	911401821680
SAP numerator – quantity per pack	1
Numerator – packs per outer box	9
SAP material	911401821680
SAP net weight (piece)	1.010 kg



Dimensional drawing



WT066C/WT067C

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