

# SB Waterproof WT068 G2

## WT068C CW LED56 L1500 PSU G2

SB Waterproof WT068 G2, 46.5 W, 5600 lm, 6500 K, 124°

SB Waterproof WT068C G2 provides flexibility to customer to choose from 3 sizes, standard and through wiring version and 2 CCTs to cater to different customer needs.

### Product data

General Information	
Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
Light Technical	
Luminous Flux	5,600 lm
Luminous Efficacy (rated) (Nom)	120 lm/W
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	80
Beam angle of light source	- degree(s)
Light source color	White
Optic type	Opal
Optical cover type	Opal
Luminaire light beam spread	124°
Operating and Electrical	
Input Voltage	220/240 V

Line Frequency	50 or 60 Hz
Inrush current	26.8 A
Inrush time	0.32 ms
Power Consumption	46.5 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	-
Number of products on MCB of 16 A type B	14
Temperature	
Ambient temperature range	-20 to +45 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Polycarbonate

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Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Surface & Suspended (Asymmetric/ Symmetric)
Optical cover finish	Opal
Overall length	1,485 mm
Overall width	65.2 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes

Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(x=0.31,y=0.33)SDCM≤5
Power consumption tolerance	+/-10%

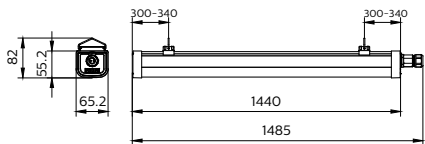
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Order product name	WT068C CW LED56 L1500 PSU G2
Full product name	WT068C CW LED56 L1500 PSU G2
Full product code	872016951443099
Order code	911401862885
Material Nr. (12NC)	911401862885
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.650 kg
EAN/UPC - Product/Case	8720169514430
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169514553

Dimensional drawing



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