

# SB Waterproof WT068 G2

## WT068C NW LED56 L1500 PSU G2

SB Waterproof WT068 G2, 46.5 W, 5600 lm, 4000 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		Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220/240 V
Gear	-	Line Frequency	50 or 60 Hz
Driver included	Yes	Inrush current	26.8 A
Light source engine type	LED	Inrush time	0.32 ms
Value ladder	Value	Power Consumption	46.5 W
Warranty period	3 years	Power Factor (Fraction)	0.9
		Connection	Connection unit 2-pole
		Cable	-
		Number of products on MCB of 16 A type B	14
		Suitable for random switching	Yes
		Protection class IEC	Safety class II
		<b>Controls and Dimming</b>	
		Dimmable	No
		Control interface	-
		Maximum dim level	Not applicable
<b>Light Technical</b>			
Luminous Flux	5,600 lm		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	120 lm/W		
Color rendering index (CRI)	80		
Beam angle of light source	- degree(s)		
Light source color	White		
Optic type	Opal		
Luminaire light beam spread	124°		
Unified glare rating CEN	31		

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### Mechanical and Housing

Housing Material	Polycarbonate
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
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Opal
Net Weight (Piece)	0.650 kg

### Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +45 °C

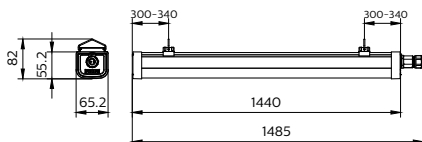
### Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(x=0.38,y=0.38)SDCM≤5
Power consumption tolerance	+/-10%

### Product Data

Order product name	WT068C NW LED56 L1500 PSU G2
Full product name	WT068C NW LED56 L1500 PSU G2
Full product code	872016951446199
Order code	51446199
Material Nr. (12NC)	911401863185
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169514461
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169514584

## Dimensional drawing



WT068C L1500

