SB Waterproof WT068 G2

WT068C NW LED36 L1200 PSU GC G2

SB Waterproof WT068 G2, 30 W, 3600 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

Number of gear units	1 unit
Gear	–
Driver included	Yes
Light source engine type	LED
Warranty period	3 years

Light Technical

Luminous Flux	3,600 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°

Operating and Electrical

Input Voltage	220/240 V
Line Frequency	50 or 60 Hz
Inrush current	23 A
Inrush time	0.26 ms
Power Consumption	30 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	–
Number of products on MCB of 16 A type B	23
Suitable for random switching	Yes
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Control interface	–
Maximum dim level	Not applicable

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	1,185 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)	0.520 kg

Approval and Application

Glow-wire test	Temperature 850 ℃, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	No
ENEC mark	–
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

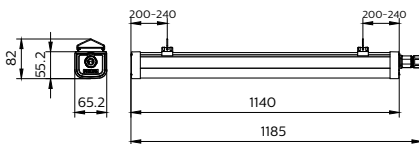|	
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 ℃
Ambient temperature range	–20 to +45 ℃

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 LED36 L1200 PSU GC G2
Full product name	WT068C NW LED36 L1200 PSU GC G2
Full product code	692382867038299
Order code	911401861885
Material Nr. (12NC)	911401861885
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	6923828670382
Numerator – Packs per outer box	12
EAN/UPC – Case	6923828670504

Dimensional drawing

WT068C L1200

www.lighting.philips.com

2024, December 6 – data subject to change