Smartbright Waterproof G2

WT066C CW LED45 L1500 PSU FW

SmartBright Waterproof G2 is an innovation from SmartBright Waterproof G1, can be used to replace traditional waterproof luminaires with fluorescent lamps or LED tubes, provides quality of light with substantial energy & maintenance savings.The luminaire and its components are designed for both indoor and semi-outdoor application (anti-UV PC material housing and diffuser), it is an ideal lighting solution for canopy, food industry, parking garages, car washers.Beyond that, SmartBright Waterproof G2 is also maintenance free by seal for life integral design, and reliable 25K hrs lifetime.

Product data

General Information

Beam angle of light source	- °
Light source color	Cool white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	120°
Control interface	-
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class II
Glow-wire test	Temperature 750 °C, duration 5 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years

Constant light output	No
Number of products on MCB of 16 A type B	45
RoHS mark	RoHS mark

Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	12.5 A
Inrush time	0.1 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate

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Optical cover/lens material	Polycarbonate		Power consumption tolerance	+/-10%
Fixation material	Stainless steel			
Optical cover/lens finish	Opal		**Application Conditions**	
Overall length	1526 mm		Ambient temperature range	-30 to +45 °C
Overall width	68 mm		Maximum dim level	Not applicable
Overall height	60 mm		Suitable for random switching	Not applicable

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)	4500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<5
Initial input power	49 W

Product Data

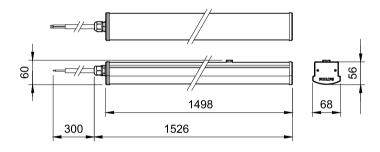|	
Full product code	871016331195199
Order product name	WT066C CW LED45 L1500 PSU FW
EAN/UPC - Product	8710163311951
Order code	911401825397
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401825397
Net Weight (Piece)	1.010 kg

750°C   IP 65   IK 06

Dimensional drawing

| 60 | 1498 | 56 |
| 300 | 1526 | 68 |

WT066C

www.lighting.philips.com

2018, November 7 - data subject to change