



Smartbright Waterproof G2

WT066C NW LED9 L600 PSU TW

Smartbright Waterproof G2, 9.4 W, 900 lm, 4000 K, 120°

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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 750 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	900 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	Neutral white
Optic type	Symmetrical
Optical cover type	Polycarbonate bowl/cover opal
Luminaire light beam spread	120°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

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Inrush current	5.1 A	Mech. impa
Inrush time	0.1 ms	Protection c
Power Consumption	9.4 W	
Power Factor (Fraction)	0.9	Initial Perf
Connection	Screw connection block	Luminous fl
Cable	-	Initial chron
Number of products on MCB of 16 A type	B 100	Power const
Temperature		Over Time
Ambient temperature range	-30 to +45 °C	Driver failur
		Median use
Controls and Dimming		Median use
Dimmable	No	Median use
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	Applicatio
Constant light output	No	Maximum d
Mechanical and Housing		Product D
Housing Material	Polycarbonate	Order produ
Reflector material	Steel	Full product
Optic material	Polycarbonate	Full product
Optical cover material	Polycarbonate	Order code
Fixation material	Stainless steel	Material Nr.
Housing Color	Gray and white	Numerator -
Optical cover finish	Opal	EAN/UPC -
Overall length	654 mm	Numerator -
Overall width	68 mm	EAN/UPC -
Overall height	60 mm	
Dimensions (Height x Width x Depth)	60 x 68 x 654 mm	

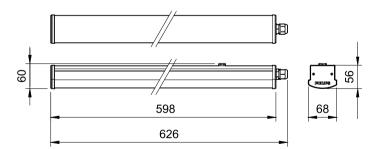
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compli	ant)
Driver failure rate at 5000 h	0.0022 %
Median useful life L70B50	25,000 hour(s)
Median useful life L80B50	17,500 hour(s)
Median useful life L90B50	8,100 hour(s)
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	WT066C NW LED9 L600 PSU TW
Full product name	WT066C NW LED9 L600 PSU TW
Full product code	871016331178499
Order code	31178499
Material Nr. (12NC)	911401823697
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163311784
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163312088

Approval and Application

Ingress protection code

IP65 [Dust penetration-protected, jet-proof]

Dimensional drawing



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