PHILIPS

Lighting



Vandalite Waterproof

BCW098 LED20/CW PSU L600

Vandalite Waterproof, 19 W, 2000 lm, 6500 K, 120°

Mini Vandalite LED is the perfect all-night luminaire for industrial corridors, security lighting, garages and residential areas. LED-based, it reduces cost with low energy consumption and low maintenance because of LEDs' high reliablity and long service life. It can be either ceiling or wall-mounted, and the translucent bowl provides excellent distribution of low-level lighting for the surroundings. Robust with vandal-resistant construction, Mini Vandalite LED is suitable for both outdoor and indoor applications.

Product data

General Information	
Lamp family code	LED20S [LED Module, system flux 2000 lm]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-

Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	85
Light source color	Cool white

Optic type	Wide beam
Optical cover type	Opal
Luminaire light beam spread	120°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	19 W
Power Factor (Fraction)	0.9
Connection	-
Cable	Cable 0.5 m with cable connector
Number of products on MCB of 16 A type B	33

Temperature	
Ambient temperature range	-20 to +45 °C

Controls and Dimming	
Dimmable	No

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Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	Yes

Mechanical and Housing

Housing Material	Polyester
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Gray
Optical cover finish	Frosted

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7.5%
Initial chromaticity	-
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)

Application Conditions

Maximum dim level	Not applicable

Product Data

Order product name	BCW098 LED20/CW PSU L600
Full product name	BCW098 LED20/CW PSU L600
Full product code	911401839699
Order code	911401839699
Material Nr. (12NC)	911401839699
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163308012
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163308012

Dimensional drawing





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