



# 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 reliability 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
CE mark	CE mark
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
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)
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## Application Conditions

Maximum dim level	Not applicable
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## 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
Local order code	BCW098L20CW
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163308012
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163308012

## Dimensional drawing

