



# Vandalite Waterproof

## BCW098 LED20/NW PSU L600

Vandalite Waterproof, 19 W, 2000 lm, 4000 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		Optic type	
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Wide beam	
Light source replaceable	No	Optical cover type	
Number of gear units	1 unit	Opal	
Gear	-	Luminaire light beam spread	
Driver included	Yes	120°	
Light source engine type	LED	Operating and Electrical	
CE mark	CE mark	Input Voltage	
Flammability mark	-	220 to 240 V	
ENEC mark	-	Line Frequency	
Glow-wire test	Temperature 650 °C, duration 30 s	50 to 60 Hz	
Power Consumption		19 W	
Light Technical		Power Factor (Fraction)	
Luminous Flux	2,000 lm	0.9	
Correlated Color Temperature (Nom)	4000 K	Connection	
Luminous Efficacy (rated) (Nom)	105 lm/W	-	
Color rendering index (CRI)	85	Cable	
Light source color	Neutral white	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/NW PSU L600
Full product name	BCW098 LED20/NW PSU L600
Full product code	911401839599
Order code	911401839599
Material Nr. (12NC)	911401839599
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163307961
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163307961

## Dimensional drawing

