



Vandalite Waterproof

BCW098 LED20/NW PSU L600

LED Module, system flux 2000 lm - - - Power supply unit -
Wide beam - Opal - 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]
Lamp colour code	Neutral white
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	WB [Wide beam]
Optical cover/lens type	O [Opal]
Luminaire light beam spread	120°
Control interface	-
Connection	No [-]
Cable	Cable 0.5 m with cable connector
Protection class IEC	Safety class I (I)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]

Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	-
UL mark	No
Constant light output	Yes
Spare parts available	No
Number of products on MCB	33
LED engine type	LED

Operating and Electrical

Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Power factor (min.)	0.9
Power factor (nom.)	0.9

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Polyester
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Gear tray material	Steel
Optical cover/lens finish	Frosted
Colour	Grey

Approval and Application

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

Initial Performance (IEC Compliant)

Initial luminous flux	2000 lm
Luminous flux tolerance	+/-7.5%
Initial LED luminaire efficacy	105 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	85
Initial chromaticity	-

Initial input power	19 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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Application Conditions

Ambient temperature range	-20 to +45 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401839599
Order product name	BCW098 LED20/NW PSU L600
EAN/UPC – product	8710163307961
Order code	911401839599
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401839599
Net weight (piece)	1.500 kg



Dimensional drawing



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