



Vandalite Waterproof

BCW098 LED20/CW 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		Operating and Electrical	
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Flammability mark	NO [-]
Lamp colour code	Cool white	CE mark	CE mark
Light source replaceable	No	ENEC mark	-
Number of gear units	1 unit	UL mark	No
Gear	-	Constant light output	Yes
Driver/power unit/transformer	PSU [Power supply unit]	Spare parts available	No
Driver included	Yes	Number of products on MCB (16 A type B)	33
Optic type	WB [Wide beam]	Light source engine type	LED
Optical cover/lens type	O [Opal]	Input Voltage	220 to 240 V
Luminaire light beam spread	120°	Input frequency	50 to 60 Hz
Control interface	-	Power factor (min.)	0.9
Connection	No [-]	Power factor (nom.)	0.9
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]		

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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 (system flux)	2000 lm
Luminous flux tolerance	+/-7.5%
Initial LED luminaire efficacy	105 lm/W
Lamp colour temperature	6500 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

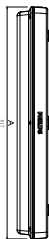
Ambient temperature range	-20 to +45 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401839699
Order product name	BCW098 LED20/CW PSU L600
EAN/UPC – product	8710163308012
Order code	911401839699
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401839699
SAP net weight (piece)	1.500 kg



Dimensional drawing



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