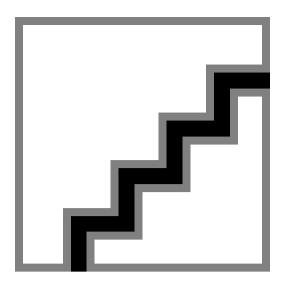
PHILIPS Lighting



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 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
CE mark	CE mark
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s

	hnica	
 	 	-

.	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	85
Light source color	Neutral 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

Vandalite Waterproof

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/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





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 15 - data subject to change