



Smartbright CCT/ Wattage Tunable Waterproof Bulkhead

WL020C LED SWT/SCCT AU

Smartbright CCT/Wattage Tunable Waterproof Bulkhead, 16 W,
1600 lm, 4000 K, 5000 K, 6500 K, 120°

The new Philips tri-colour Waterproof Bulkhead offers exceptional value. It is Perfect for your everyday lighting installations. It comes with option of 3 CCT selection switch and 2 Wattage selection switch to provide flexibility to customer.

Product data

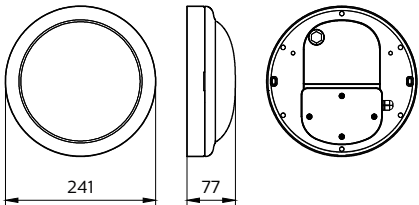
General Information			
Light source replaceable	No	Luminous Efficacy (rated) (Nom)	100 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	>80
Driver included	Yes	Beam angle of light source	120 degree(s)
Light source engine type	LED	Light source color	White
CE mark	-	Optic type	Beam angle 120°
Warranty period	5 years	Optical cover type	Polycarbonate Diffuser
Flammability mark	-	Luminaire light beam spread	120°
ENEC mark	-	Operating and Electrical	
Glow-wire test	Temperature 650 °C, duration 30 s	Input Voltage	220 to 240 V
EU RoHS compliant	No	Line Frequency	50 or 60 Hz
Light Technical		Initial CLO power consumption	- W
Luminous Flux	1,600 lm	Average CLO power consumption	- W
Correlated Color Temperature (Nom)	4000 5000 6500 K	Inrush current	5 A
		Inrush time	0.42 ms

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Power Consumption	16 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	-
Number of products on MCB of 16 A type B	26
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall height	77 mm
Overall diameter	241 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.3818;0.3797
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.005 %
Median useful life L70B50	56,000 h
Median useful life L80B50	34,000 h
Median useful life L90B50	16,000 h
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	WL020C LED SWT/SCCT AU
Full product name	WL020C LED SWT/SCCT AU
Full product code	871016334438699
Local code description	WL020CLSWTSCCT
Order code	911401822280
Material Nr. (12NC)	911401822280
Local order code	WL020CLSWTSCCT
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163344386
Numerator - Packs per outer box	5
EAN/UPC - Case	8710163344416

Dimensional drawing



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