Smartbright CCT/ Wattage Tunable Waterproof Bulkhead

WL020C LED SWT/SCCT AU

New Smartbright Tri Color Waterproof Bulkhead provide flexibility to customer to choose from 3 CCT and 2 wattage options before installation, based on their specific need

Product data

General Information

Beam angle of light source	120 °
Light source color	White
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Beam angle 120°
Luminaire light beam spread	120°
Control interface	–
Connection	Connection unit 3-pole
Cable	–
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	–
CE mark	–
ENEC mark	–
Warranty period	5 years
Constant light output	No

Number of products on MCB of 16 A type B	26
RoHS mark	–

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	– W
Average CLO power consumption	– W
Inrush current	5 A
Inrush time	0.42 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	–
Optic material	Polycarbonate

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Optical cover/lens material	Polycarbonate
Fixation material	–
Optical cover/lens finish	Opal
Overall height	77 mm
Overall diameter	241 mm
Color	White

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	– K
Init. Color Rendering Index	>80
Initial chromaticity	0.3818;0.3797
Initial input power	16 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	56000 h
Median useful life L80B50	34000 h
Median useful life L90B50	16000 h

Application Conditions

Ambient temperature range	–20 to +40 °C
Maximum dim level	Not applicable

Product Data

Full product code	871016334438699
Order product name	WL020C LED SWT/SCCT AU
EAN/UPC – Product	8710163344386
Order code	911401822280
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	5
Material Nr. (12NC)	911401822280
Net Weight (Piece)	0.580 kg
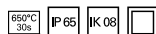
650°C 30s   IP 65   IK 08

Dimensional drawing
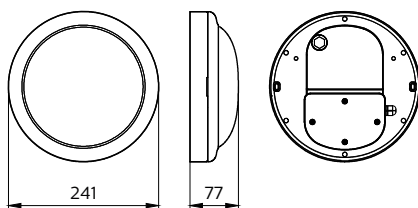
241   77

WT188C/WL020C

PHILIPS

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