



Essential Smartbright Bulkhead

WT045C LED20/NW PSU CFW L1665

- Power supply unit - Polycarbonate bowl/cover - 100° x 120°

The new Philips Essential smartbright Bulkhead offers exceptional value. It is Perfect for your everyday indoor and semi outdoor lighting installations. It comes with option of 2 sizes and is dust and waterproof.

Product data

General Information		Power Consumption	
Number of gear units	1 unit		20 W
Driver included	Yes	Power Factor (Fraction)	0.5
Light source engine type	LED	Connection	Connection unit 2-pole
		Number of products on MCB of 16 A type B	-
Light Technical		Temperature	
Luminous Flux	1,600 lumen	Ambient temperature range	-30 to +35 °C
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	80 lm/W	Controls and Dimming	
Color rendering index (CRI)	>70	Dimmable	No
Beam angle of light source	120 degree(s)	Driver/power unit/transformer	Power supply unit (ON/OFF)
Light source color	740 neutral white	Control interface	-
Optical cover/lens type	Polycarbonate bowl/cover	Constant light output	No
Luminaire light beam spread	100° x 120°	Mechanical and Housing	
Operating and Electrical		Housing Material	Polypropylene
Input Voltage	220 to 240 V	Reflector material	Polycarbonate
Line Frequency	50 or 60 Hz	Optic material	Polycarbonate
Input Frequency	50 or 60 Hz	Optical cover/lens material	Polycarbonate

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Fixation material	Polypropylene
Housing Color	White
Optical cover/lens finish	Opal
Overall height	88 mm
Overall diameter	220 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	1 years
EU RoHS compliant	No

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<6
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.007 %
Median useful life L70B50	20,000 hour(s)

Application Conditions

Maximum dim level	Not applicable
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Product Data

Full product code	871016333530899
Order product name	WT045C LED20/NW PSU CFW L1665
Order code	911401735862
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material number (12NC)	911401735862
Full product name	WT045C LED20/NW PSU CFW L1665
EAN/UPC - Case	8710163335346



Dimensional drawing

