



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 in two sizes and is dust- and waterproof.

Product data

General Information	
Beam angle of light source	120 °
Lamp colour code	740 neutral white
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	100° x 120°
Control interface	-
Connection	Connection unit 2-pole
Protection class IEC	Safety class II (II)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	-
Warranty period	1 years
Constant light output	No
Number of products on MCB (16 A type B)	-
EU RoHS compliant	No

Light source engine type	LED
Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.5
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Polypropylene
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Polypropylene
Optical cover/lens finish	Opal
Overall height	88 mm
Overall diameter	220 mm

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Colour	White
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Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	80 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>70
Initial chromaticity	SDCM<6
Initial input power	20 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	20000 h
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Application Conditions

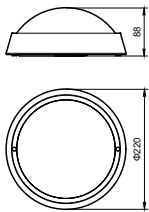
Ambient temperature range	-30 to +35 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871016333530899
Order product name	WT045C LED20/NW PSU CFW L1665
EAN/UPC – product	8710163335308
Order code	911401735862
SAP numerator – quantity per pack	1
Numerator – packs per outer box	20
SAP material	911401735862
SAP net weight (piece)	0.300 kg



Dimensional drawing



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