



Essential Smartbright Bulkhead

WT045C LED20/NW PSU CFW L1665

20 W, Power supply unit (On/Off), Polycarbonate bowl/cover, $100^{\circ} \times 120^{\circ}$

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	
Driver included	Yes
Number of gear units	1 unit
Light source engine type	LED
Light Technical	
Luminous Flux	1,600 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	>70
Beam angle of light source	120 degree(s)
Light source color	740 neutral white
Optical cover/lens type	Polycarbonate bowl/cover
Luminaire light beam spread	100° x 120°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

Input Frequency	50 or 60 Hz	
Power Consumption	20 W	
Power Factor (Fraction)	0.5	
Connection	Connection unit 2-pole	
Number of products on MCB of 16 A type B -		
Temperature		
Ambient temperature range	-30 to +35 °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	Polypropylene	
Reflector material	Polycarbonate	

Datasheet, 2023, May 22 data subject to change

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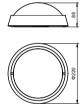
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Polypropylene
Housing Color	White
Optical cover/lens finish	Opal
Overall height	88 mm
Overall diameter	220 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact 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	
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





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