



# **Essential Smartbright Bulkhead**

WT045C LED20/NW PSU CFW L1665

20 W, Power supply unit (On/Off), 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**

		Input Frequency	50 or 60 Hz
General Information		Power Consumption	20 W
		Power Factor (Fraction)	0.5
Driver included	Yes	Connection	Connection unit 2-pole
Number of gear units	1 unit	Number of products on MCB of 16 A type B	
Light source engine type	LED		
		Temperature	
Light Technical		Ambient temperature range	-30 to +35 °C
Luminous Flux	1,600 lumen	=	
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	80 lm/W		
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		

Datasheet, 2023, May 22

### data subject to change **Essential Smartbright Bulkhead**

# **Over Time Performance (IEC Compliant)**

### **Dimensional drawing**



IP 65 IK 06 ☐

Optic material	Polycarbonate	-
Optical cover/lens material	Polycarbonate	=
Fixation material	Polypropylene	
Housing Color	Driver failure rate at 5000 h White	- 0.007 %
Optical cover/lens finish	Median useful life L70B50 Opal	– 20,000 hour(s)
Overall height	88 mm	-
Overall diameter	220 mm Application Conditions	=
	Application conditions	=
	Maximum dim level	Not applicable
Approval and Application		
Ingress protection code	IP65 [Dust penetration-protected, jet-proof] Product Data	
Mech. impact protection code	IK06 [1 J]	
Protection class IEC	Safety product code	871016333530899
Glow-wire test	Ter <b>Opdealpracklist ก็ผูกป</b> ยาation 30 s	WT045C LED20/NW PSU CFW L1665
Flammability mark	- Order code	911401735862
CE mark	CE Numberator - Quantity Per Pack	1
ENEC mark	- Numerator - Packs per outer box	20
Warranty period	1 yMaterial number (12NC)	911401735862
EU RoHS compliant	NoFull product name	WT045C LED20/NW PSU CFW L1665
	EAN/UPC - Case	8710163335346
		www.lighting.philips.com
Initial Performance (IEC Compliant)		2023, May 22 - data
		subject to change
Luminous flux tolerance	+/-10%	-
Initial chromaticity	SDCM<6	-
	Power consumption tolerance	+/-10%



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