



Essential Smartbright Bulkhead

WT045C LED12/NW PSU CFW L1065 GC

- 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	
Driver included	Yes	Power Factor (Fraction)	0.5
Number of gear units	1 unit	Connection	Connection unit 2-pole
Light source engine type	LED	Number of products on MCB of 16 A type B	
Light Technical		Temperature	
Luminous Flux	960 lumen	Ambient temperature range	-30 to +35 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	80 lm/W	Dimmable	No
Color rendering index (CRI)	>70	Driver/power unit/transformer	Power supply unit (On/Off)
Beam angle of light source	120 degree(s)	Control interface	-
Light source color	740 neutral white	Constant light output	No
Optical cover/lens type	Polycarbonate bowl/cover	Mechanical and Housing	
Luminaire light beam spread	100° x 120°	Housing Material	Polypropylene
Operating and Electrical		Reflector material	Polycarbonate

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz

Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate

Datasheet, 2023, May 22

data subject to change

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Over Time Performance (IEC Compliant)

Fixation material	Polypropylene
Housing Color	White
Optical cover/lens finish	Optical
Overall height	76 mm
Overall diameter	170 mm

Application Conditions

Maximum dim level	Not applicable
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Approval and Application

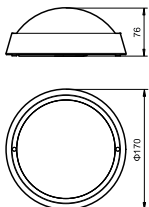
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	1 years
EU RoHS compliant	Yes



Initial Performance (IEC Compliant)

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

Dimensional drawing



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