



Essential Smartbright Bulkhead

WT045C LED12/NW PSU CFW L1065

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		Light source engine type	
Beam angle of light source	120 °		LED
Light source color	740 neutral white	Operating and electrical	
Number of gear units	1 unit	Input Voltage	220 to 240 V
Driver/power unit/transformer	Power supply unit	Input Frequency	50 or 60 Hz
Driver included	Yes	Power Factor (Min)	0.5
Optical cover/lens type	Polycarbonate bowl/cover	Controls and dimming	
Luminaire light beam spread	100° x 120°	Dimmable	No
Control interface	-	Mechanical and housing	
Connection	Connection unit 2-pole	Housing Material	Polypropylene
Protection class IEC	Safety class II	Reflector material	Polycarbonate
Glow-wire test	Temperature 650 °C, duration 30 s	Optic material	Polycarbonate
Flammability mark	-	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Fixation material	Polypropylene
ENEC mark	-	Optical cover/lens finish	Opal
Warranty period	1 years	Overall height	76 mm
Constant light output	No	Overall diameter	170 mm
Number of products on MCB of 16 A type B	-		
EU RoHS compliant	No		

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Color	White
Dimensions (Height x Width x Depth)	76 x NaN x NaN mm

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)	960 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	80 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial chromaticity	SDCM<6
Initial input power	12 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Driver failure rate at 5000 h	0.007 %
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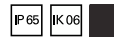
Median useful life L70B50	20000 h
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Application conditions

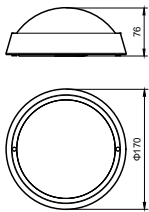
Ambient temperature range	-30 to +35 °C
Maximum dim level	Not applicable

Product data

Full product code	871016333528599
Order product name	WT045C LED12/NW PSU CFW L1065
EAN/UPC - Product	8710163335285
Order code	911401735842
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401735842
Net Weight (Piece)	0.190 kg



Dimensional drawing



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