



Essential Smartbright Bulkhead

WT045C LED20/NW PSU CFW L1665

Power supply unit - Polycarbonate bowl/cover - 100° x 120°

The new essential smartbright bulkhead is great value for money. It has an IP65 waterproof design and comes in two sizes to suit your specific lighting needs.

Product data

General Information		Light source engine type	
Beam angle of light source	120°		LED
Lamp colour code	740 neutral white	Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220 to 240 V
Driver/power unit/transformer	PSU [Power supply unit]	Input frequency	50 or 60 Hz
Driver included	Yes	Power factor (min.)	0.5
Optical cover/lens type	PC [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 (II)	Reflector material	Polycarbonate
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]	Optic material	Polycarbonate
Flammability mark	NO [-]	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	88 mm
Constant light output	No	Overall diameter	220 mm
Number of products on MCB (16 A type B)	-		
EU RoHS compliant	No		

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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

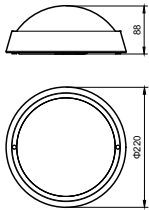
Ambient temperature range	-30 to +35 °C
Maximum dimming level	Not applicable

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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