



Essential Smartbright Bulkhead

WT045C LED12/NW PSU CFW L1065

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	
Beam angle of light source	120°
Lamp colour code	740 neutral white
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	100° x 120°
Control interface	-
Connection	Connection unit 2-pole
Protection class IEC	Safety class II (II)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	-
Warranty period	1 years
Constant light output	No
Number of products on MCB (16 A type B)	-
EU RoHS compliant	No

Light source engine type	LED
Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.5
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Polypropylene
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Polypropylene
Optical cover/lens finish	Opal
Overall height	76 mm
Overall diameter	170 mm

Essential Smartbright Bulkhead

Colour	White
--------	-------

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
Lamp colour temperature	4000 K
Colour Rendering Index	>70
Initial chromaticity	SDCM<6
Initial input power	12 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	20000 h
---------------------------	---------

Application Conditions

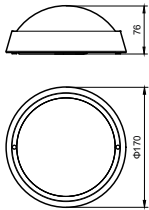
Ambient temperature range	-30 to +35 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871016333528599
Order product name	WT045C LED12/NW PSU CFW L1065
EAN/UPC – product	8710163335285
Order code	911401735842
SAP numerator – quantity per pack	1
Numerator – packs per outer box	24
SAP material	911401735842
SAP net weight (piece)	0.190 kg



Dimensional drawing



WTOxxx

