



# **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

Datasheet, 2021, March 22 data subject to change

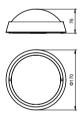
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Colour	White
Approval and Application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1J]
Initial Performance (IEC Complia	nt)
Initial luminous flux (system flux)	960 lm
Luminous flux tolerance	+/-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 Con	npliant)
Median useful life L70B50	20000 h

Application Conditions	
Ambient temperature range	-30 to +35 ℃
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



## WT0xxx



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