Essential smartbright bulkhead is great value for money. It is IP65 waterproof design and comes in 2 sizes based on your specific lighting needs.

Essential Smartbright Bulkhead

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.

Benefits
· 20000 Hrs life
· 1 year Warranty
· IP65: dust and waterproof

Essential Smartbright Bulkhead

Features
· 20000 Hrs
· 1 Year Warranty
· IP65: dust and waterproof
· IK06: Sturdy design
· Mounting accessories including in package

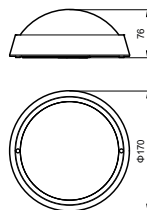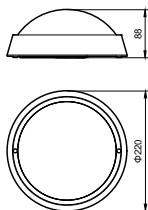## Application
· Hospitality
· Offices
· Residential

Versions

EssentialSmartbright Bulkhead

EssentialSmartbright Bulkhead

Dimensional drawing

Essential Smartbright Bulkhead

General Information

Driver included	Yes
Number of gear units	1 unit

Light Technical

Beam angle of light source	120 degree(s)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>70
Luminous Efficacy (rated) (Nom)	80 lm/W

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

Optical cover type	Polycarbonate bowl/cover
Housing Color	White
Mech. impact protection code	IK06
Ingress protection code	IP65

Approval and Application

Ambient temperature range	–30 to +35 °C
CE mark	Yes
ENEC mark	–
Flammability mark	–
Glow-wire test	Temperature 650 °C, duration 30 s

Initial Performance (IEC Compliant)

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

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.007 %

Light Technical

Order Code	Full Product Name	Luminous Flux
911401735842	WT045C LED12/NW PSU CFW L1065	960 lm
911401735862	WT045C LED20/NW PSU CFW L1665	1,600 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401735842	WT045C LED12/NW PSU CFW L1065	12 W

Order Code	Full Product Name	Power Consumption
911401735862	WT045C LED20/NW PSU CFW L1665	20 W

Essential Smartbright Bulkhead

www.lighting.philips.com

2024, August 29 – data subject to change