



**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

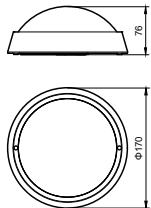
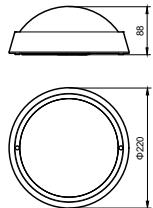


EssentialSmartbright Bulkhead



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## 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	Order Code	Full Product Name	Power Consumption
911401735842	WT045C LED12/NW PSU CFW L1065	12 W	911401735862	WT045C LED20/NW PSU CFW L1665	20 W

## Essential Smartbright Bulkhead



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2025, December 13 - data subject to change