



# SmartBright Tri-color Bulkhead

WL070V\_11\_17S/SCCT\_WH

SmartBright Tri-color Bulkhead, 17 W, 1700 lm, 3000 K, 4000 K, 6500 K, 120°

Public spaces and circulation areas demand the most reliable lighting solutions - especially parking garages, offices, entrances, hallways, corridors, and staircases. With Philips SmartBright, you get superb reliability and more. This popular range features a selection of essential LED luminaires that you can choose off the shelf. Like our modern, SmartBright Tri-color bulkhead WL070V model that's suitable for a wide range of general lighting applications. An affordable, reliable, and energy-efficient choice for wall mounting, from the leading name in LED.

## Product data

General Information		Light source color	
Number of gear units	1 unit		830 warm white and 865 cool daylight
Gear	-	Optic type	Opal
Driver included	Yes	Luminaire light beam spread	120°
Light source engine type	LED	Operating and Electrical	
Value ladder	Value	Input Voltage	220 to 240 V
Warranty period	5 years	Line Frequency	50 or 60 Hz
Light Technical		Inrush current	5.8 A
Luminous Flux	1,700 lm	Inrush time	0.0048 ms
Correlated Color Temperature (Nom)	3000 4000 6500 K	Power Consumption	17 W
Luminous Efficacy (rated) (Nom)	100 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	>80	Connection	2 Push-in connector 2-pole
Beam angle of light source	120 degree(s)	Cable	-
		Number of products on MCB of 16 A type B	35

## SmartBright Tri-color Bulkhead

Suitable for random switching	No
Protection class IEC	Safety class II

### Controls and Dimming

Dimmable	No
Control interface	-
Maximum dim level	Not applicable

### Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White
Mounting device	-
Optical cover finish	Opal
Overall height	64 mm
Overall diameter	285 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Lens
Net Weight (Piece)	0.870 kg

### Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces

CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 °C to 40 °C

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+15%/-5%
Initial chromaticity	(0.43,0.40) SDCM≤5;(0.31,0.33) SDCM≤5
Power consumption tolerance	+/-10%

### Product Data

Order product name	WL070V_11_17S/SCCT_WH
Full product name	WL070V_11_17S/SCCT_WH
Full product code	872016950825599
Order code	911401834085
Material Nr. (12NC)	911401834085
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169508255
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169508286

