

OLUX® LED BULKHEAD



OLUX® LED BULKHEAD is the robust and vandal resistant LED light from the OSRAM OLUX family. With energy saving and maintenance free LED technologies, this general purpose luminaire is an ideal replacement to conventional bulkhead products for extended application both outdoors and indoors. Made of strong die-cast aluminium housing and with UV-stabilized polycarbonate diffuser, it is suitable for ceiling and wall mounting, and comes with OSRAM professional performance, quality and reliability.

BENEFITS

Product options

- Two wattages: 11W and 21W
- Two colour temperatures: warm white 3000K and neutral white 4000K
- Two housing colours: GREY in RAL9006 and BLACK in RAL9005

High reliability

- Lifetime of 50,000hrs @ L70, 25°C
- IP65 protection and IK10 impact resistance
- UV-stabilized* polycarbonate diffuser

Good engineering

- Auto switch off when diffuser removed
- Separate control gear and light source chamber
- Through wiring available by on-site drilling
- With integrated driver for 220-240VAC direct connection

Good optics

- Soft and diffuse light from extremely uniform light chamber
- Even illumination of the ceiling, walls and floor

APPLICATION REFERENCE

Indoor and outdoor public areas

- Educational, government, transport and health care facilities

Residential areas

- Garage, courtyard, balcony, corridor, staircase

Landscape

- Steps, paths, walkways

Security

- Pedestrian subway, stairwell

Industrial

- Plant, storage, loading docks, access areas

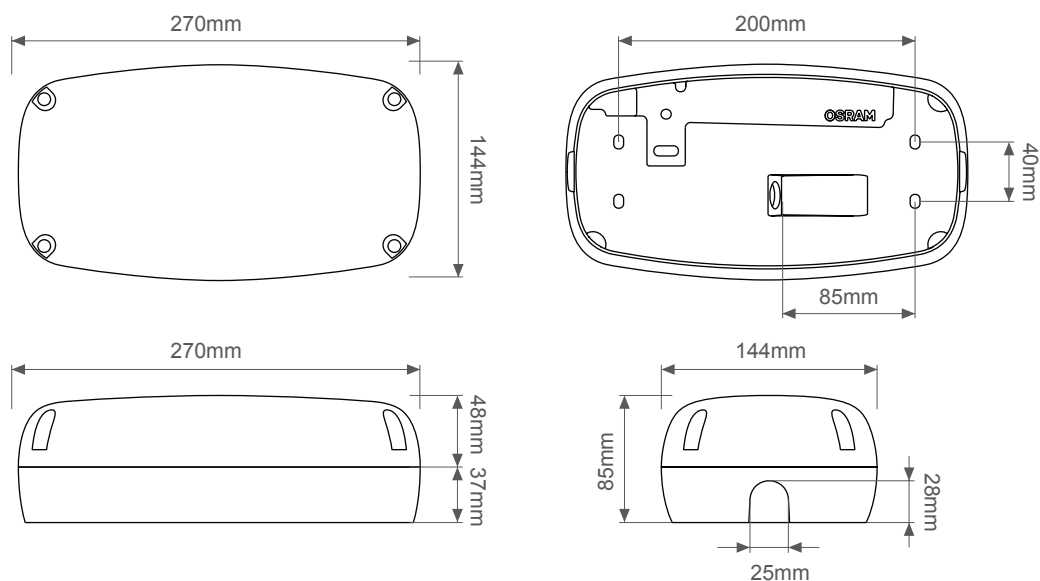
* The UV-stabilized polycarbonate (PC) is polycarbonate material with UV stabilizer. The UV stabilizer gives the substance protection against the degradation effects from the ultraviolet radiation and thus eases the cracking, hazing or yellowing process of polycarbonate when used outdoors in exposure to the sunlight.

SPECIFICATION

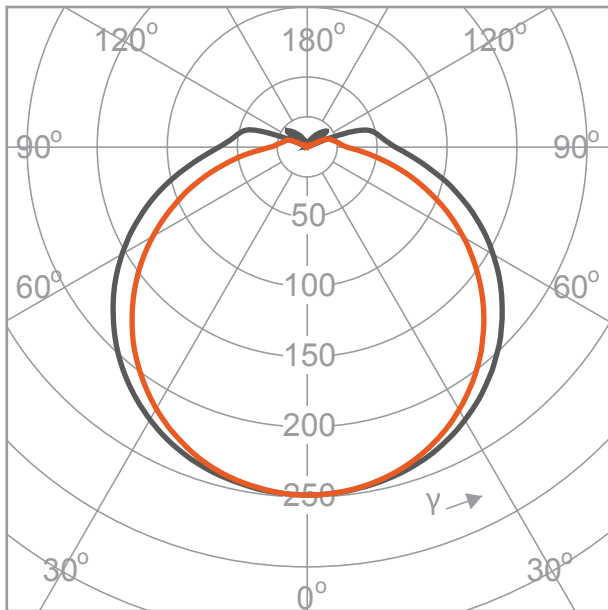
OLUX® LED BULKHEAD		10W	20W
Optical	Beam angle	fully diffused, 120°	
		warm white 3000K	
	Typical* luminous flux	800lm	1600lm
	Typical system efficacy	70lm/W	75lm/W
	CRI	90	
		neutral white 4000K	
	Typical luminous flux	900lm	1800lm
	Typical system efficacy	80lm/W	85lm/W
	CRI	80	
Electrical	Input voltage	220-240VAC, 50/60Hz	
	Power consumption	11W±10%	21W±10%
	Power factor	≥0.75	≥ 0.80
	ESD protection	contact 4kV, air 8kV	
	Control	instant on/off, not dimmable	
Mechanical	Classification	IP65, IK10, Class I	
	Dimension	270mm×144mm×85mm	
	Weight	1.2kg	
	Mounting	wall/ceiling surface mount	
Material	Housing	ADC12 Aluminium alloy. colour - RAL9005 or RAL9006	
	Diffuser	UV-stabilized polycarbonate. colour - diffuse white	
Thermal	Ambient	-25 ... 50°C	
	Storage	-30 ... 85°C	
	Lifetime	50,000hrs@L70, 25°C	
Standard compliance		CE, CB, RCM, CCC	

* The typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product. Actual lumen output can be varied due to many factors like lamp factor of LED, input current/voltage, thermal conditions, optical tolerance, and even measurement tolerance. Therefore the data above is for reference only. If customers have any specific demand on particular parameters, please contact OSRAM sales or marketing staff for advice.

DIMENSION DRAWINGS



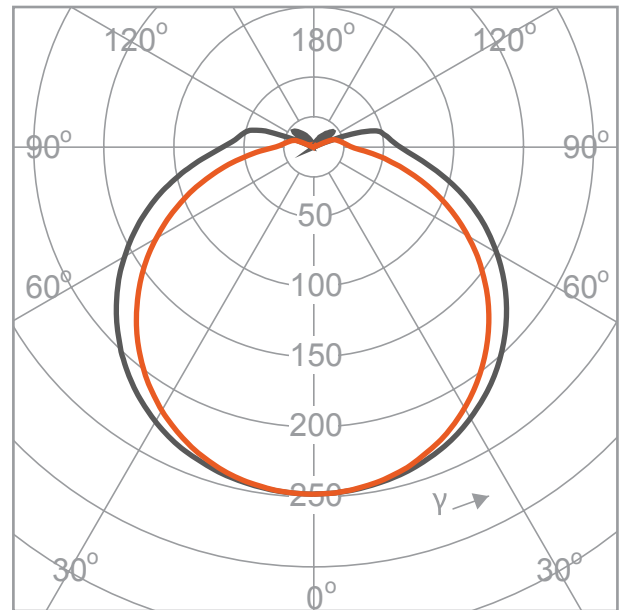
POLAR DIAGRAMS



cd/1000lm

— 0.0-180.0° — 90.0-270.0°

OLUX LED BULKHEAD 10W



cd/1000lm

— 0.0-180.0° — 90.0-270.0°

OLUX LED BULKHEAD 20W

ORDERING CODE

Description	Housing colour	Wattage	CCT	Shipping unit	EAN
OLUX LED BULKHEAD BK10W 930	BLACK	11W	3000K	6	4052899156296
OLUX LED BULKHEAD BK10W 840	BLACK	11W	4000K	6	4052899156357
OLUX LED BULKHEAD BK20W 930	BLACK	21W	3000K	6	4052899156371
OLUX LED BULKHEAD BK20W 840	BLACK	21W	4000K	6	4052899156395
OLUX LED BULKHEAD GR10W 930	GREY	11W	3000K	6	4052899156418
OLUX LED BULKHEAD GR10W 840	GREY	11W	4000K	6	4052899156432
OLUX LED BULKHEAD GR20W 930	GREY	21W	3000K	6	4052899156456
OLUX LED BULKHEAD GR20W 840	GREY	21W	4000K	6	4052899156470