

BHD300R INDUSTRIAL LED LUMINAIRE - ROUND

BHD LED bulkhead fittings are durable, integrated LED light fittings suitable for a range of applications such as commercial lighting, security lighting, car parks, common areas, commercial buildings etc. BHD can be fitted with wireless devices and sensors for automation and smart energy management.

ELECTRICAL PARAMETERS

Input Voltage:	100-240VAC
Power Consumption:	20W / 40W
LED Driver Classification:	Integral, Constant Current
Light Source Classification:	SMD LED

**MECHANICAL SPECIFICATIONS**

Minimum IK Rating:	IK10
IP Protection Rating:	IP66
Nominal Dimensions:	310mm Diameter
Construction Material:	Toughened Polycarbonate
Base Colour:	Opal Grey
Recommended Ambient Temp:	-20°C - 45°C

**CONFIGURATION OPTIONS**

- Optional microwave sensor
- AS2293 emergency version available by request
- Wireless control modes and adjustable sensor parameters

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	110lm/W
CCT Colour Temperature:	3000K/4000K/6000K
Colour Rendering (Ra):	>85Ra
Beam Angle/Viewing Angle:	120°

**TYPICAL APPLICATIONS:**

BHD is ideal for car parks, common areas and building common areas. Control protocols include wireless sensor automation. Microwave sensor, as well as dimming options to suit DALI, Casambi, and other wireless control systems.

COMPLIANCE & CERTIFICATION

- IESNA2002, AS2293 (Emergency Version)
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70

**ORDERING INFORMATION**

Model Number:	BHD300R
Specify LED CCT:	3000K/4000K/6000K
Specify Wattage:	20W / 40W
Emergency Option:	AS2293 2HR Emergency
Control Options:	Wireless / PE Cell / Microwave Sensor
Dimming Options:	Non Dimmable / DALI / Wireless



All product details are subject to change without notice. Final specifications may vary.