

Smart LED Bulkheads (20W Version)



The Light Footprint LED 2D Fitting Range has been designed for application within areas of irregular and/or intermittent use. Our fittings have an integrated microwave/daylight sensors and infra-red transmitters allowing them to automatically dim on an idle setting without manual intervention. This feature maximises energy consumption with a potential saving during idle mode of approximately 80%. There is a further option to switch to off after a period of dimming for maximum energy saving.

Manual adjustments can be made to the distance, time and daylight sensitivities to allow the unit to be matched to each application, while an integrated 3hr emergency pack can also be integrated in the product if required.

A standard on/ off version is available, should dimming and emergency capability not be required.

The 20W model comes in both round or square IP65 Prismatic versions.

The Smart Bulkhead fittings are also available in less powerful 12W versions, please refer to Spec sheet 3.3 for more information.

* Please note that for emergency versions the warranty on the battery pack element is 3 years. All other components carry the full 5 year warranty.

Technical Specification

Total Circuit Wattage 20W/22W/23W/25W

Working Voltage 100–265VAC

Working Temperature -20°C/+50°C

Beam Angle 160°

Estimated Life Span 50,000hrs

CRI >80

IP Rating IP65

Power Factor >0.90

Test Standards

EN55015:2006+A1:2007+A2:2009

EN61000-3-2:2006+A1:2009+A2:2009

EN61000-3-3:2008, EN61547:2009

EN60598-2-14:1989

EN60598-1:2008+A11:2009 EN61347-2-13:2006

EN61347-1:2001, IEC 62321:2008 Ed.1



5 Year Warranty*

DIMMABLE

Product Code	Options / Size	Colour	Lumen	TCW	Rating	Auto-DIM	3hr Emg
2DMOD20S	Square (L/W,320mm/D99mm)	Natural White 4000K (NW)	1800	20W	IP65	No	No
2DMOD20M	Square (L/W,320mm/D99mm)	Natural White 4000K (NW)	1800	22W	IP65	Yes	No
2DMOD20E	Square (L/W,320mm/D99mm)	Natural White 4000K (NW)	1800	23W	IP65	No	Yes
2DMOD20EM	Square (L/W,320mm/D99mm)	Natural White 4000K (NW)	1800	25W	IP65	Yes	Yes
2DMOD20S(R)	Round (D.315mm/D98mm)	Natural White 4000K (NW)	1800	20W	IP65	No	No
2DMOD20M(R)	Round (D.315mm/D98mm)	Natural White 4000K (NW)	1800	22W	IP65	Yes	No
2DMOD20E(R)	Round (D.315mm/D98mm)	Natural White 4000K (NW)	1800	23W	IP65	No	Yes
2DMOD20EM(R)	Round (D.315mm/D98mm)	Natural White 4000K (NW)	1800	25W	IP65	Yes	Yes