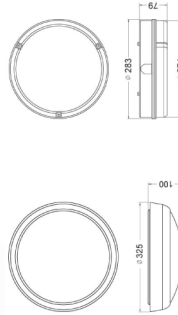


## Smart LED Bulkheads (12W Version)



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 12W model comes in both round IP54 Opal Dome or IP65 Prismatic versions.

The Smart Bulkhead fittings are also available in more powerful 20W 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 12W/13W/14W/15W

Working Voltage 100–265VAC

Working Temperature -20°C/+50°C

Beam Angle 160°

Estimated Life Span 50,000hrs L80

CRI >80

IP Rating IP54 / 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\* L80

**DIMMABLE**

Product Code	Options / Size	Colour	Lumen	TCW	Rating	Auto-DIM	3hr Emg
2DMOD12S	Opal (D.325mm/D100mm)	Natural White 4000K (NW)	Opal 1150	12W	IP54	No	No
2DMOD12M	Opal (D.325mm/D100mm)	Natural White 4000K (NW)	Opal 1150	13W	IP54	Yes	No
2DMOD12E	Opal (D.325mm/D100mm)	Natural White 4000K (NW)	Opal 1150	14W	IP54	No	Yes
2DMOD12EM	Opal (D.325mm/D100mm)	Natural White 4000K (NW)	Opal 1150	15W	IP54	Yes	Yes
2DMOD12S(IP)	Prismatic (D.283mm/D79mm)	Natural White 4000K (NW)	Prismatic 1250	12W	IP65	No	No
2DMOD12M(IP)	Prismatic (D.283mm/D79mm)	Natural White 4000K (NW)	Prismatic 1250	13W	IP65	Yes	No
2DMOD12E(IP)	Prismatic (D.283mm/D79mm)	Natural White 4000K (NW)	Prismatic 1250	14W	IP65	No	Yes
2DMOD12EM(IP)	Prismatic (D.283mm/D79mm)	Natural White 4000K (NW)	Prismatic 1250	15W	IP65	Yes	Yes