

BR3540	iSpot 8.5W LED Super Slim Frameless Bulkhead
BR3541	iSpot 9W LED Super Slim Frameless Bulkhead + Photocell

## Safety Instructions

- These instructions should be read carefully and retained after installation for future reference and maintenance.
- Ensure that the mains power is isolated before carrying out installation or maintenance.
- Check that the total load on the circuit including this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- Please note the IP (Ingress Protection) rating of this product when deciding the location for installation.
- This product is IP65 rated.
- This Luminaire is class II Double insulated
- This product is non dimmable
- This product must be installed in accordance with the latest edition of the IET Wiring Regulations (BS7671) and current Building Regulations. If in any doubt, consult a qualified electrician.
- This product has a 3 year warranty

## Environmental Instructions

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery.

## Installation Instructions

### SUGGESTED METHOD OF INSTALLATION

Read instructions and check you have all the tools and accessories to complete the installation safely and in compliance with current electrical standards.

- Provide power to the required point of installation (refer to BS7671 for correct cabling methods)
- Suitable IP rated junction boxes should be used where required
- Remove the mounting bracket with the aid of a flat headed screwdriver by pushing in the two securing clips on either side then carefully ease the bracket away from the body of the fitting. (see Fig. 1)
- Using the mounting bracket as a template to mark fixing centres. Drill the fixing holes and fit wall plugs.
- Use the mounting bracket as a template to mark fixing centres. Drill the fixing holes and fit wall plugs.
- Feed the mains cable through the grommet entry point on the rear of the mounting bracket. (see Fig.2)
- Terminate the mains supply cable into the terminal block ensuring correct polarity is observed: Brown – Live, Blue – Neutral, (there is a non-functional earth terminal provided for convenience).(see Fig.3)

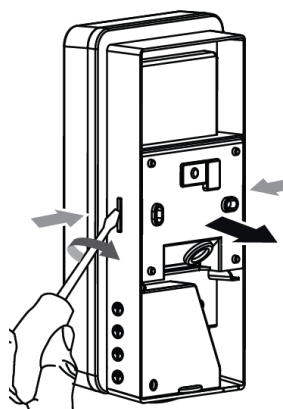


Fig.1

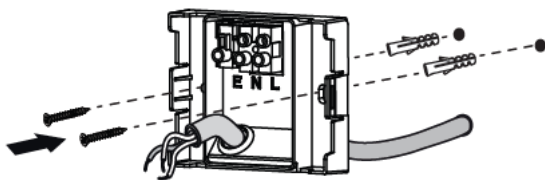


Fig.2

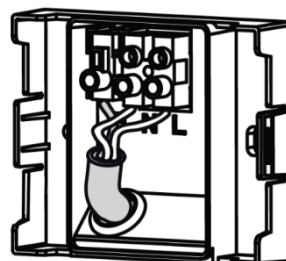


Fig.3

- Screw the mounting plate to the surface using the screws provided.

- Align the two pins on the rear of the main body with the 2-pole terminal block on the mounting bracket and secure into place ensuring a double click is heard from the securing clips to indicate the fitting is fully secured to the bracket. (see Fig. 4)

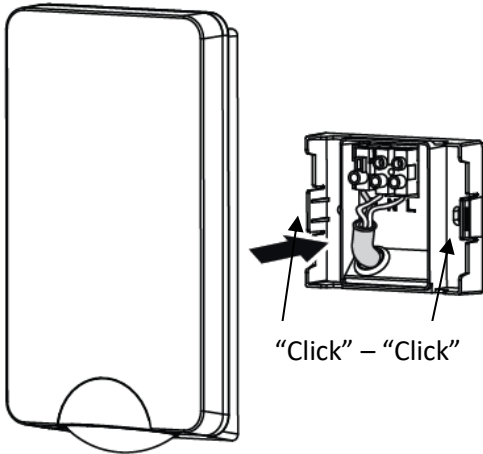


Fig. 4

- Switch on and check for correct operation.

### Sensor Settings (BR3541)

#### Standby Dimming Level

**Off** - Standby mode: Light off when ambient light is sufficient, on at 100% when sensor is triggered.

**On**-Standby mode: Light dims at low level when ambient light is sufficient, on at 100% when sensor is triggered.

#### Sensitivity Adjustment

Low (L) - 4m

Medium (M) – 7m

High (H) – 10m

#### Lux Adjustment

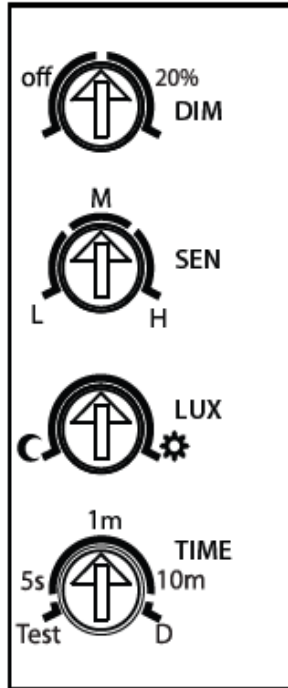
10 lux (moon symbol) to 1000 lux (sun symbol)

#### Time Adjustment

Test

2 seconds to 10 minutes

Dusk Till Dawn



### Sensor Modes

**PIR & Standby mode** – Switching on at 20% when lux level is reached, going to 100% once the PIR is activated

- Set the DIM at 20% + Time from 5S to 10 min.

**PIR Mode** – Switching on only at 100% when the lux level is reached and the PIR is activated

- Set the DIM to OFF + Time from 5S to 10 min.

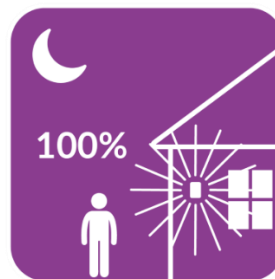
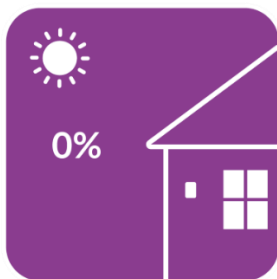
**Photocell Mode** – Switching on at 100% once the lux level is reached.

- Set the DIM to OFF or 20% + Time at "D".

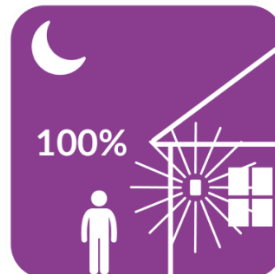
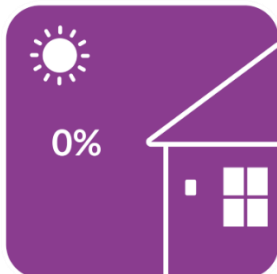
Manual Override

- Set DIM to OFF + Lux to 1000 lux + Time to D then switch on.

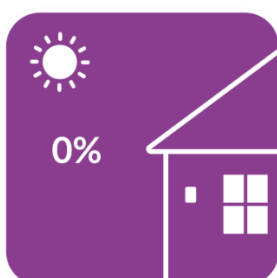
### PIR



### PIR & Photocell + 2-Step Dimming



### Photocell



### Manual Override



#### Maintenance Instructions

- There are no serviceable parts in this fitting.
- Clean the external surfaces with a damp cloth using a mild solution of detergent and warm water only, do not use aggressive cleaning products or solvents which may damage the product..
- Do not use any source of high-pressure washers to maintain or clean this luminaire
- This product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.
- This product contains a light source to energy efficiency class E to Regulation (EU) No 2019/2015 and (UK) 2021 N0.1095.
- This product contains a non replaceable light source and non replaceable control gear

#### Specification

Input Voltage:	230VAC 50Hz	IP Rating	IP65
Power	BR3540 - 8.5W / BR3541 - 9W	Standby Power (Sensor version)	0.5W
Lumens	800lm	Energy Rating	D
Light Source Lumens	1150lm	Electrical Classification:	Class II
Total Luminous Efficiency	135lm/W	Dimmable	No



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