

Instruction leaflet

Ikon Pro Sensors

71553, 71554



saxby
lighting

UK Manufacturer: BH17 7BY
EU Manufacturer: Brilliant AG, Brilliantstrasse 1,
D-27442 Gnarrenburg

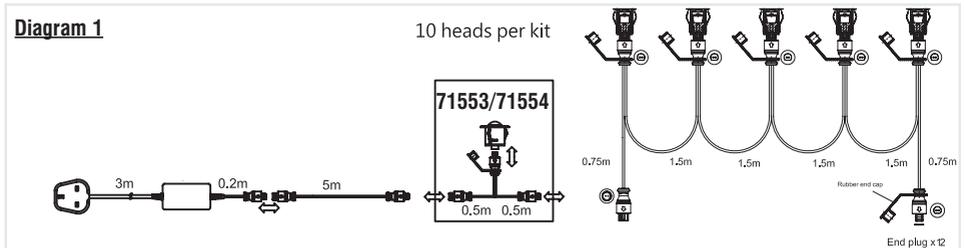
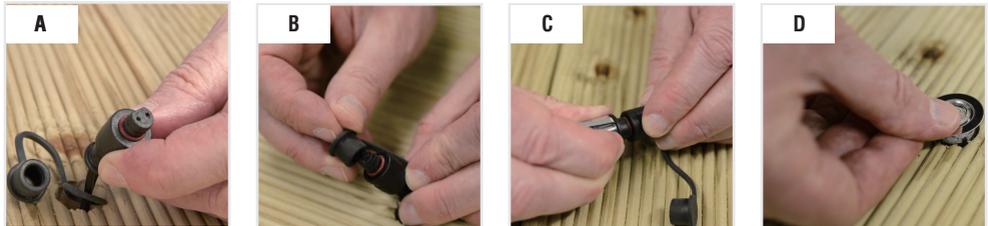
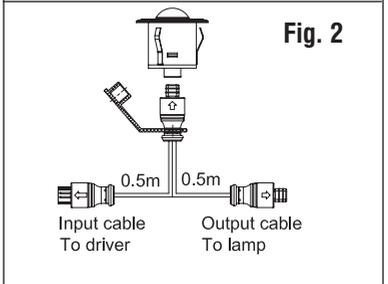
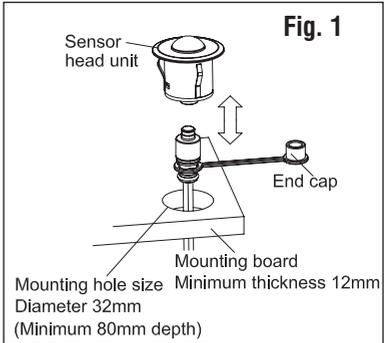
Installation

Please note these sensors are not suitable for the RGB kits (59136-59138). Please refer to the drawings and images shown below*.

1. Choose an appropriate location for the PIR/photocell sensor, taking into account the operating parameters of the sensor. It is recommended to mount the PIR/photocell sensor vertically to ensure best performance and to avoid potential damage from being stepped on.
2. Drill the mounting hole for the PIR/photocell sensor taking care not to damage any pipes or mains cables beneath the mounting surface. Minimum hole depth is 80mm. Cutter hole size is 32mm. See Fig. 1.
3. From underneath the decking, feed the cable up through the installation hole. (A).
4. Fit the end cap onto the head unit. This is to prevent the unit from dropping back through the hole and to keep debris out. (B).
5. Once the decking has been fully assembled and the PIR/photocell sensor is ready to be installed, remove the end cap and push the PIR/ photocell sensor onto the head unit observing the correct polarity (align the flat part of the connector to ensure correct connection). (C)
6. Fit the assembled PIR/photocell sensor head unit into the hole by pushing into the hole. The springs on the side of the head will secure the head units in place. (D)
7. Connect the PIR/photocell sensor to the existing Ikon Pro kit, observing the correct polarity of the cables. See Fig. 2 and Diagram 1.
8. Plug the mains plug into the socket and switch on to test.

NOTICE: Please do not walk over onto this product.

* Product images may vary.



Sensor Parameters - 71553 - PIR presence detector

LED deck light will auto switch ON if people walk into the PIR detection range of 115 degrees /1.5m. The sensor activates at 30 lux on and deactivates at 30 lux off. 115 degrees/1.5m detection range. The PIR delay time is 5 mins.

Sensor Parameters - 71554 - photocell twilight detector

LED deck light will auto switch ON in dark ambience area: 30 lux on, 30 lux off.