



- SUBLITE POD -

LED SIGNMASTER CONVERSION INSTRUCTIONS



Ensure that personnel carrying out this conversion have the relevant qualifications/certificates and all work is carried out in accordance with BS7671:2008/I.E.E. Wiring Regulations 17th Edition (IET Amendment 3:2015). Ensure that all relevant personnel read the points listed within this leaflet and that a copy is given to staff involved with the installation and maintenance of this product. Glasdon recommends that a full Health and Safety analysis is carried out prior to installation.

UNIVERSAL INSTRUCTIONS

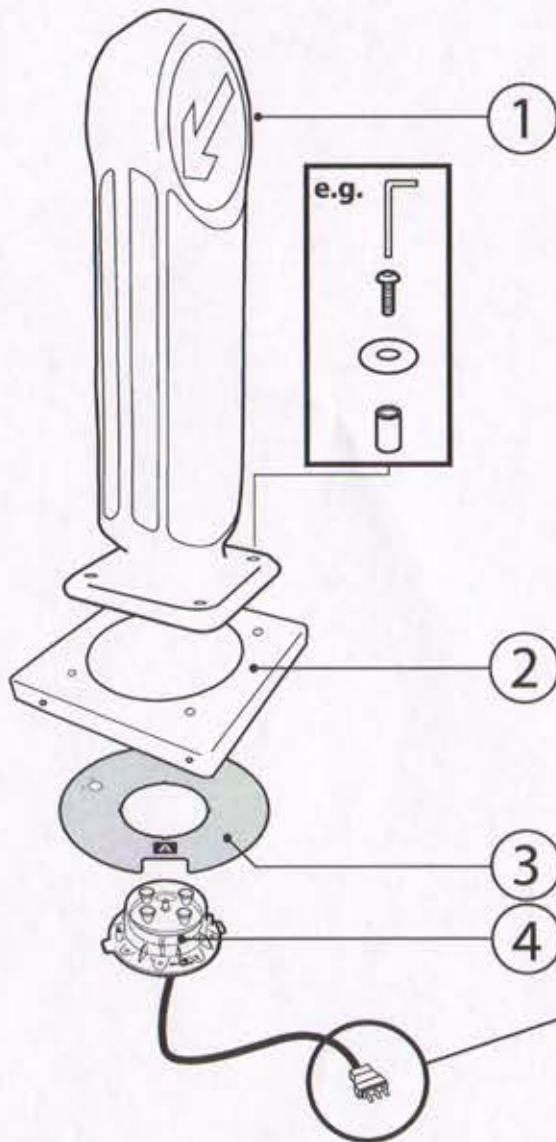


IMPORTANT: ISOLATE SUPPLY PRIOR TO INSTALLATION



PLEASE NOTE THAT THE DIAGRAMS ARE FOR ILLUSTRATIVE PURPOSES ONLY, SHAPE MAY VARY DEPENDING ON EXISTING BOLLARD AND CONVERSION KIT PURCHASED

KIT CONTENTS



ITEM 1- Signmaster Bollard & Fixings x 1

Please refer to separate Lightbox Adaptor Instructions supplied. Fixings vary depending upon conversion kit.

ITEM 2- Adaptor Plate & Fixings

(Various Types) x 1

Please refer to separate Lightbox Adaptor Instructions supplied. Fixings vary depending upon conversion kit.

ITEM 3- Gear Tray Plate(s) x 1*

ITEM 4- Sublite Pod x 1

PLUG OPTIONS

ITEM 5- 3 Pin Plug Connector x 1

ITEM 6- IP68 Plug (Male) x 1

ITEM 7- IP68 Plug (Female) x 1

ITEM 8- Stripped wire for hard wiring to cut-out

*The number of plates supplied varies according to model specified.

GEAR TRAY COMPATIBILITY



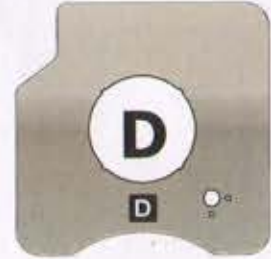
Simmonsigs Global
Simmonsigs Global Plus
Pudsey Diamond Traffic



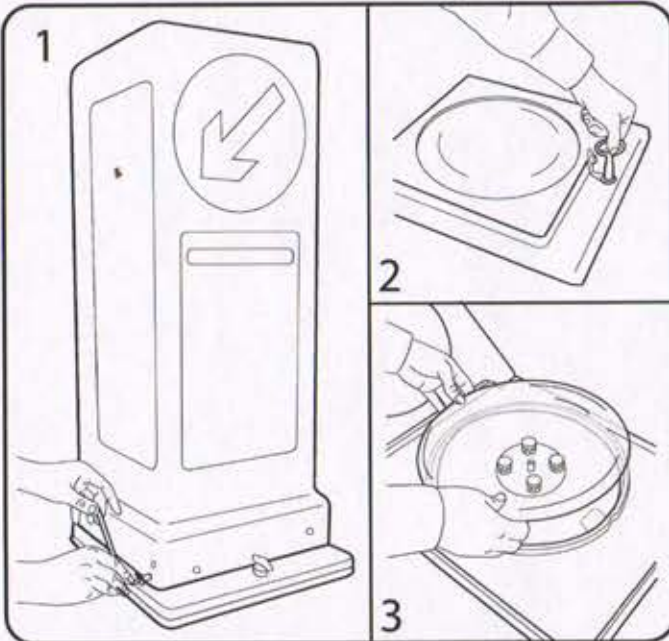
Signature Budget
Signature Superior
Signature Premium
Signature Quick Release
Signature Superbase
Signature Safebase
John Wilkinson
Haldo Halo
Haldo (Domed lens)



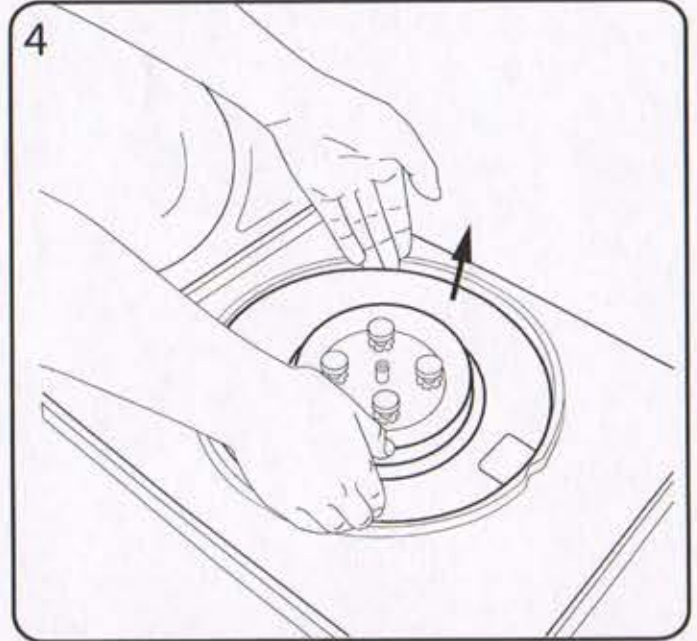
Signature Blbase 12
Signature Citybase
Signature Surebase
Signature Quick Access
Truesigns
Morrison
Forest City
Signature Blbase 51



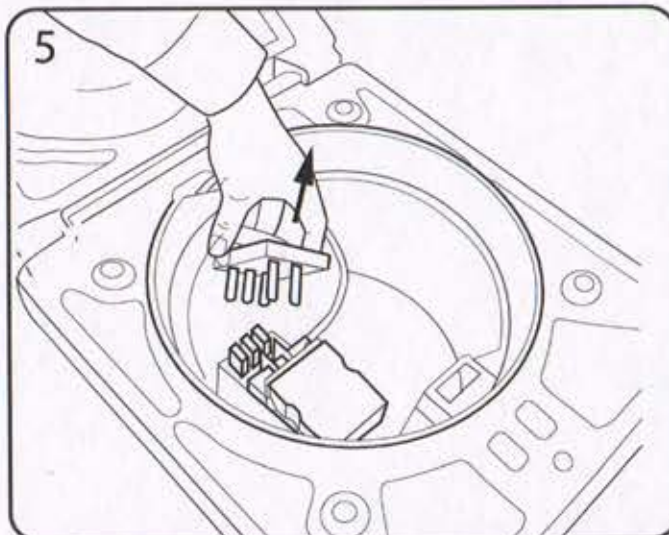
Signature Elite MKIII
Haldo (Flat lens)
Pearce Gowshall



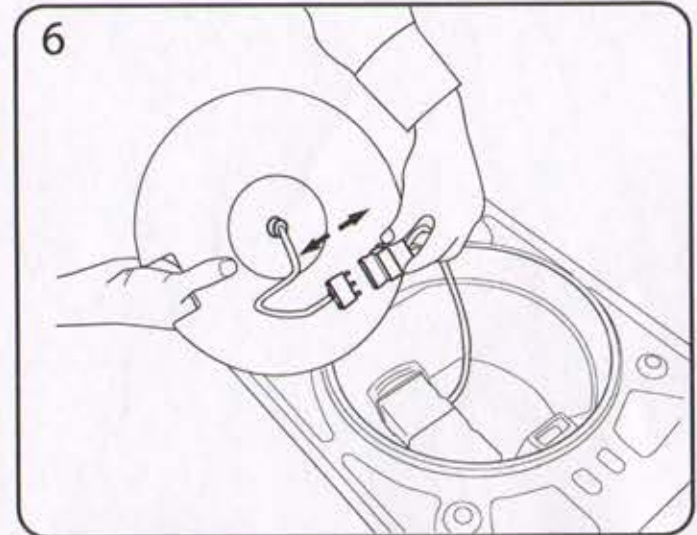
1 Firstly, remove the existing bollard from the base box. Removal should be carried out as per the Baselight Box manufacturers' instructions.



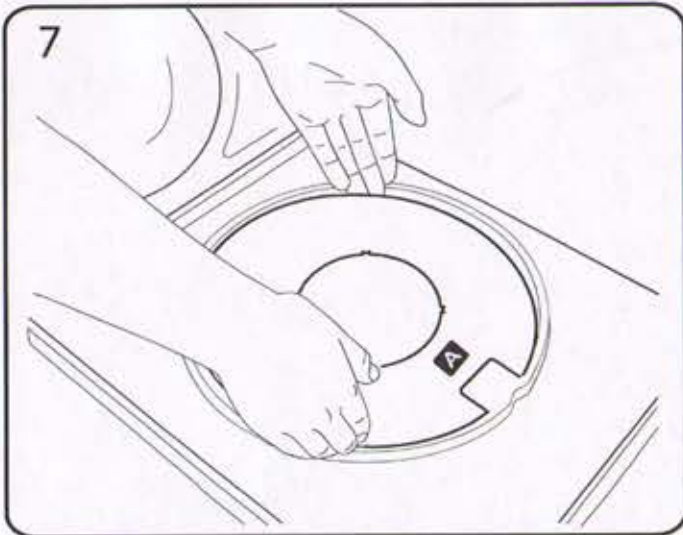
4 Lift out the existing light plate using the handles, shown above, to gain access to the inside of the unit (Note: Do not unplug the plate until step 6).



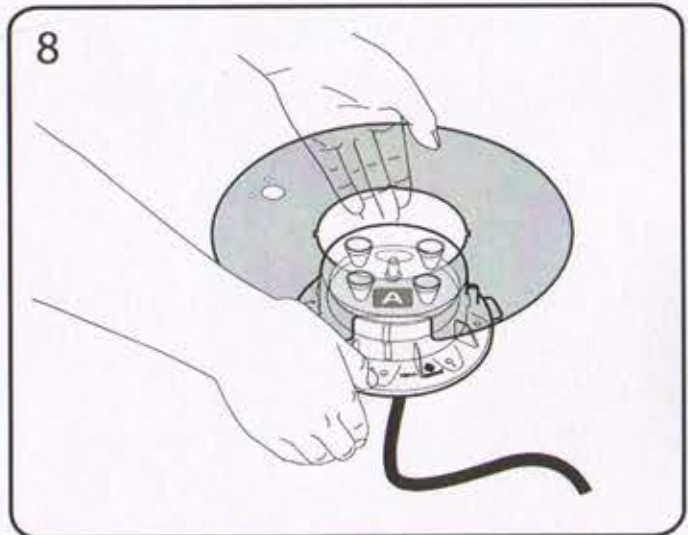
5 Isolate the Safety Cutout Box by lifting the lever and lifting out the removable section. Replace the cut out fuse with a 2 amp fuse.



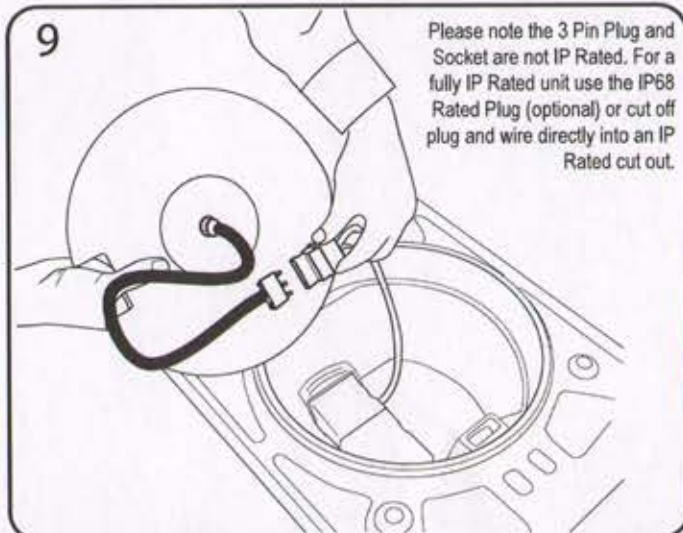
6 Check the light box is dry, replace seals if necessary. Unplug the existing light plate, or if it is hard-wired into the cut out - disconnect the connection in the cut out so that the Sublite Pod can be wired in its place.



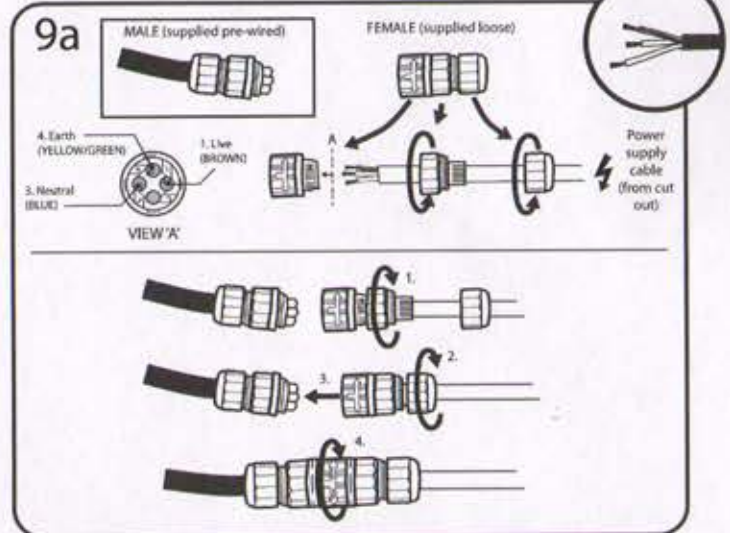
Fit the Gear Tray Plate (ITEM 3) into the light chamber to check you have the compatible tray for the chamber. If you know the model of chamber you are using - refer to the compatibility diagram at the top of Page 2. If you do not know the type of chamber and have a universal gear tray pack - try each plate in turn until you find the compatible tray. When sure of the correct plate - remove it from the chamber.



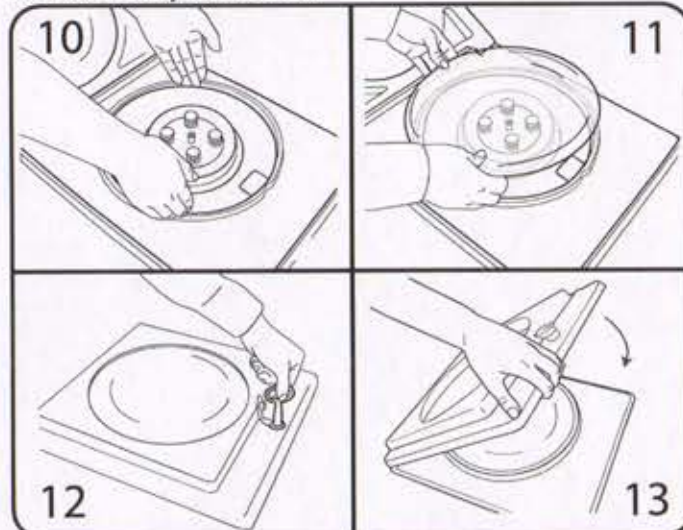
Fit the Gear Tray Plate (ITEM 3) to the Sublite Pod (ITEM 4) by pressing the plate over the clear housing. The housing has 4 snap fit features - which correspond with 4 tabs in the plate. The plate should be pushed down firmly until all tabs are securely engaged. The protective film on the underside of the gear tray plate should be removed and the side of the plate with the letter sticker on should be facing upwards.



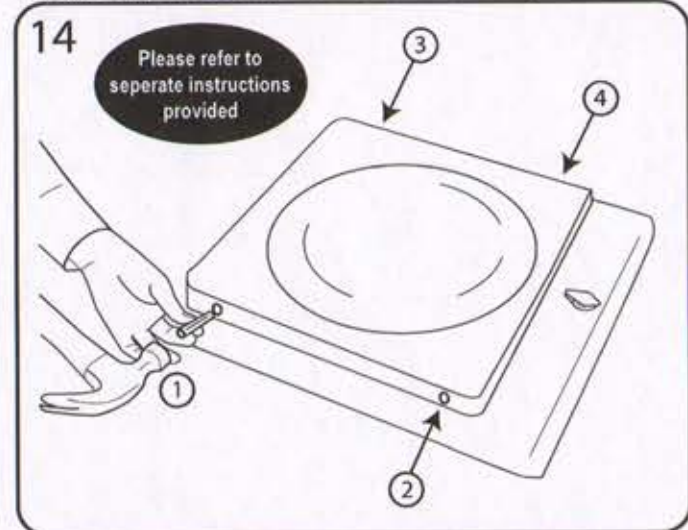
Please note the 3 Pin Plug and Socket are not IP Rated. For a fully IP Rated unit use the IP68 Rated Plug (optional) or cut off plug and wire directly into an IP Rated cut out.



Plug in the new LED light. Now the safety cut out can be replaced. Next cover the photocell located in the centre of the LEDs and wait for approximately 30-60 seconds and the LEDs should turn on. Take care not to look directly into the LEDs.

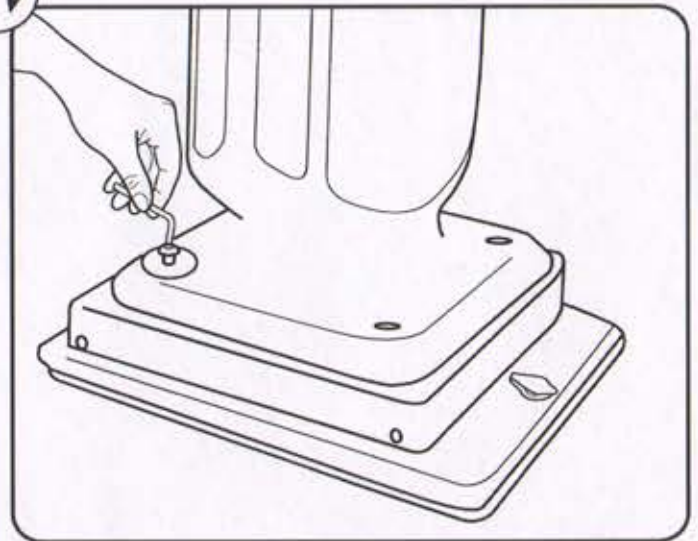
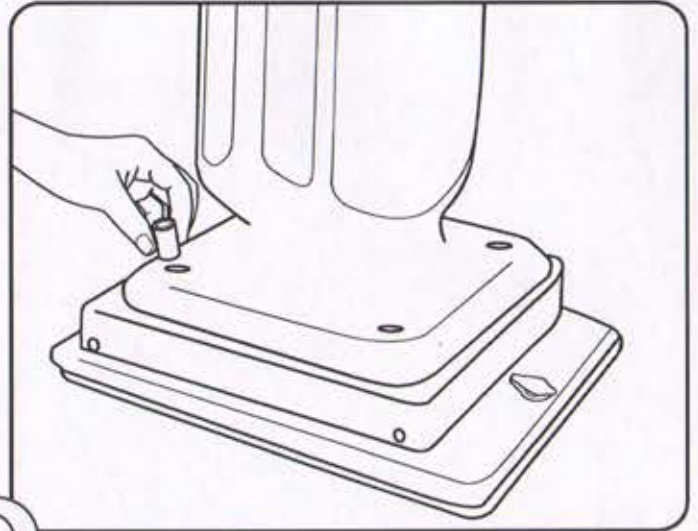
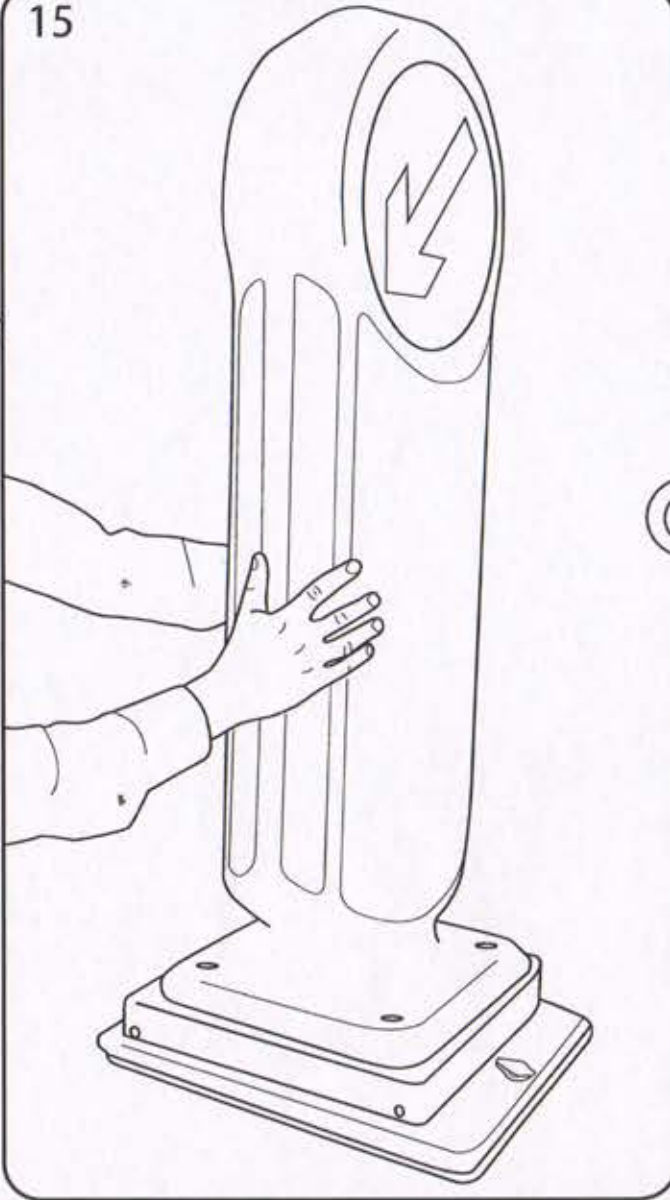


The unit can now be closed by replacing the light plate, replacing the lens, closing the lid and locking (dependent upon chamber type).



Fit the relevant conversion plate using the plate and fixings (ITEM 2) supplied (please see separate instructions provided).

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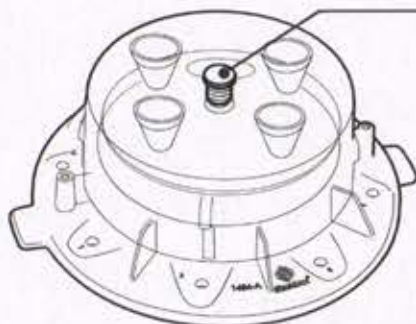


INSTALLATION COMPLETE

Position your new Signmaster bollard (ITEM 1) on top of the Adaptor Plate and fix the bollard in place using the method prescribed in the separate instructions provided.

OPTIONAL COVER CAP (Factory Fitted)

***Fitted if Signmaster needs to be illuminated 24 hours a day, or if used with a CMS device such as a Magnode or Telensa for controlling the operating time.**



For applications when the illuminated Signmaster is required to be illuminated 24 hours a day (regardless of light levels) a cover cap is fitted over the phototransistor located at the centre of the Sublite Pod LED circuit. This allows the operating time to be controlled by an external Central Management System (CMS) device if fitted.

TROUBLESHOOTING

The LEDs do not illuminate.

Open the chamber. It should be possible to leave the bollard attached whilst you do this.

Cover the photosensor by placing your the palm of your hand over the top of the Pod and wait for approximately 30-60 seconds and the LEDs should come on.

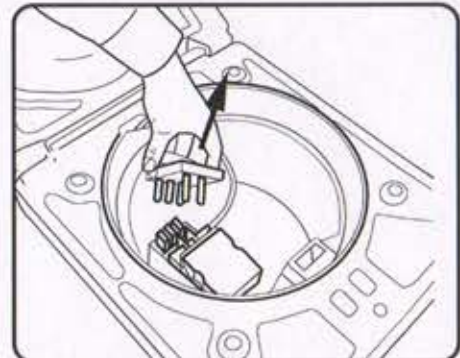
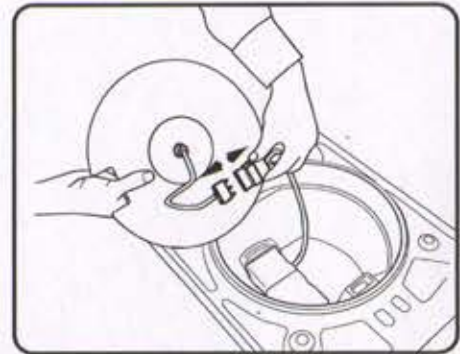
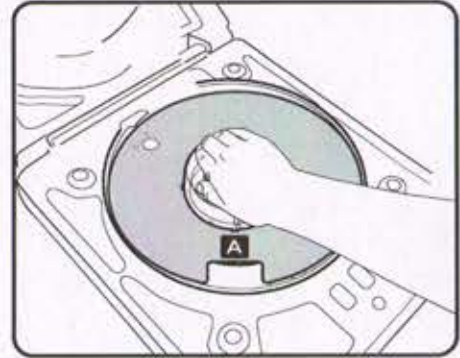
1. If the LEDs do not illuminate - remove the plug and wait 1 minute before plugging back in. This will reset the in-built resettable fuse. If the product is hard-wired directly into a Cut Out - turn off the power supply at the Cut Out and reinstate it after 1 minute.

2. If the LEDs still do not illuminate, check the 2 amp fuse has not blown in the Cut Out. Replace it if it has.

Use the opportunity to check for signs of moisture or even flood damage inside the light chamber to see if this caused the blown fuse. If there is evidence of water damage it means that most likely the seal designed to protect the chamber has been compromised and should be repaired or replaced. Please refer to the manufacturers instructions for details on how to do this.

In the event of the chamber seal being compromised the Sublite Pod should be protected as it is IP68 rated. However if the chamber is not repaired it means that the fuse in the cut out may periodically trip and will necessitate an Engineer attending the chamber to reset the cut out each time. To overcome this Sublite Pod can be wired directly into an IP rated cut out (which should be protected against water ingress) or by fitting an IP68 rated plug to the Sublite Pod and power supply cable coming from the cut out. This is available as an option for Sublite Pod - please enquire for details.

In all instances Sublite Pod should not be reconnected until it is clear the cable, connections and chamber are dry.



TROUBLESHOOTING CONTINUED.

3. Check the wiring contacts in the plug and Cut Out. Re-connect the wires if there are any loose connections.

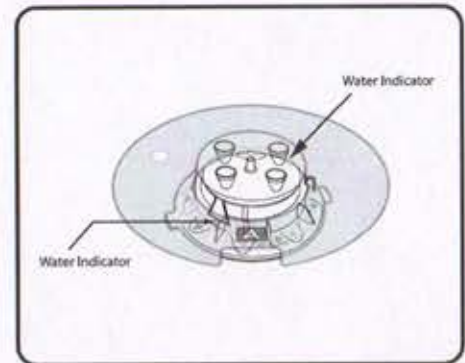
4. Check for signs that the Sublite Pod has been tampered with or damaged. Check the warranty void stickers are unbroken and all of the fixings still securely fastened in place. Check if the seal is still in place and the gland around the cable entry point is firmly tightened. If tampering is evident please contact your local Glasdon representative or the Glasdon sales team on 01253 600411 to arrange corrective action.

5. If the chamber, cables and connectors show no sign of damage - inspect inside the Sublite Pod for signs of water ingress. Disconnect the unit from the power and look inside the Pod at the small water indicator discs on both sides of the circuit support bracket which hold the circuit up.

Are the indicators RED, or WHITE?

If the indicators are WHITE then it is likely that no water has gotten inside. Please proceed to next troubleshooting step.

If however the indicators are RED it means that the seal of the Pod may have been breached - as water has gotten inside and may potentially have caused the fault. If you notice any indicators turning RED disconnect the product from the power supply and please contact your local Glasdon representative or the Glasdon sales team on 01253 600411 to arrange corrective action.



IMPORTANT:

Do not attempt to open the Pod as this may invalidate any warranty you are entitled to.

6. If the above steps have been completed and the unit is still not working, please call your local Glasdon representative or the Glasdon sales team on 01253 600411.

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Sublite Pod is CE Marked and has been designed to comply with the relevant Standards and Directives for its product classification.
An EC Declaration of Conformity certificate and a copy of the CE Marking Technical File is available from the Glasdon UK Quality Assurance Department upon request.

IMPORTANT NOTE: PLEASE ENSURE THAT ALL RELEVANT PERSONNEL READ THE POINTS LISTED WITHIN THIS LEAFLET AND THAT A COPY IS GIVEN TO STAFF INVOLVED WITH THE INSTALLATION AND MAINTENANCE OF THIS PRODUCT.

SAFETY NOTE: PLEASE REFER TO 'THE MANUAL HANDLING OPERATIONS REGULATIONS 1992' DURING HANDLING.



Glasdon AND SUBLITE POD ARE TRADEMARKS OR REGISTERED TRADEMARKS OF GLASDON GROUP OR ITS SUBSIDIARIES IN THE U.K AND OTHER COUNTRIES.

- A planned maintenance schedule or regular inspection is recommended, replacing components as necessary.
- Replacement components are available direct from GLASDON.
- GLASDON cannot be held responsible for claims arising from incorrect installation, unauthorised modifications or misuse of the product.

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