

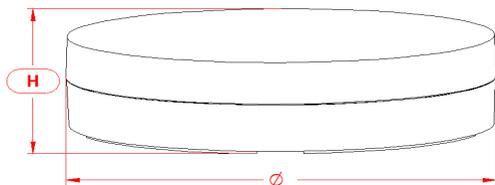
## SPECIFICATION

Lamp types	LED	4000K
	LED	3000K
Materials	Polycarbonate Diffuser, ABS back Body (White RAL 9003)	
Supply	240V	
Operating temp	-5°c to 25°c	
Connection	Terminal block 0.75mm <sup>2</sup> to 2.5mm <sup>2</sup>	
Ingress protection	IP44.	



## PRODUCT DIMENSIONS

Version	Ø	H	KG	KG(EM)
PORTAL	367	87	2.0	2.5



## GENERAL INFORMATION

1. A qualified electrician, in accordance with IEE wiring regulations, should carry out connection to mains wiring.
2. Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
3. Do not carry out high voltage insulation test, i.e. 500/1000v this may damage internal components.
4. Must be switched off during maintenance.



**ATTENTION**  
OBSERVE PRECAUTIONS  
FOR HANDLING  
ELECTROSTATIC  
SENSITIVE DEVICES

### TECHNICAL SUPPORT

Tel: 0161 331 5700

e-mail: [technical@whitecroftlight.com](mailto:technical@whitecroftlight.com)

[www.whitecroftlighting.com](http://www.whitecroftlighting.com)



**ATTENTION**  
OBSERVE PRECAUTIONS  
FOR HANDLING  
ELECTROSTATIC  
SENSITIVE DEVICES

Whitecroft  
lighting



PORTAL

## Installation Instructions

PK/LFTPORAL

Rev A – DEC 2015

## Whitecroft Lighting Limited

Burlington Street, Ashton-under-Lyne, Lancashire OL7 0AX

Telephone +44 (0)870 5 087 087 Facsimile: +44 (0)870 5 084 210

Registered No. 3848973 England

Registered Office: As above

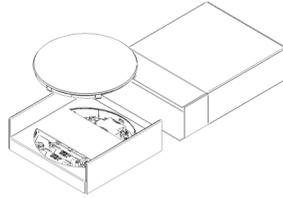


## PRODUCT PACKAGING

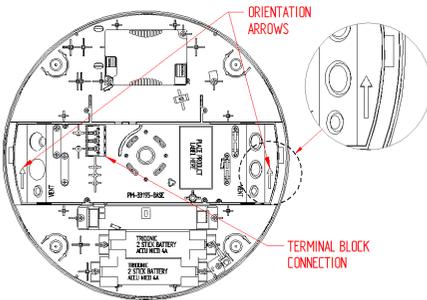
Unpack the luminaire from the carton & inspect contents for damage.

When unpacking the luminaire; note that the diffuser / base mouldings of the product are not pre assembled for ease of wiring.

Nb. Lie the box flat when removing the luminaire from the carton to avoid damaging the components.



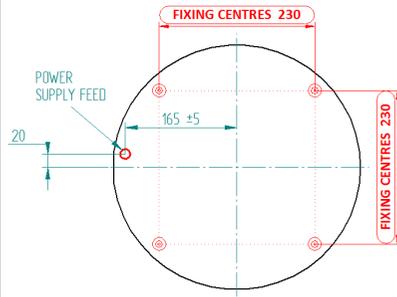
## PRODUCT ORIENTATION



**Ensure the Arrows in the base moulding are pointing upwards**

**When fixing Horizontally (to a ceiling) the orientation is not critical.**

## INSTALLATION DETAILS



**To surface mount the product drill through the four illustrated holes on the back plate.**

(These may now be used as a template to mark the hole positions on the designated surface.)

## CABLE ENTRY / MAINS WIRING CONNECTION

**To be undertaken before fixing to surface:**

Remove the IP44 Grommet from the fitting and piece from the rear.

Fit the grommet complete with lead passing through it back into the cable entry hole

Connect the cables to the adjacent terminal block & restrain via the saddle clamp provided.

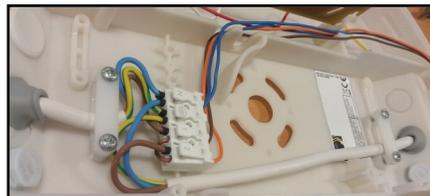


## THROUGH-WIRING PRODUCT

To through-wire the product; remove the opposite cable exit knock outs in the base.

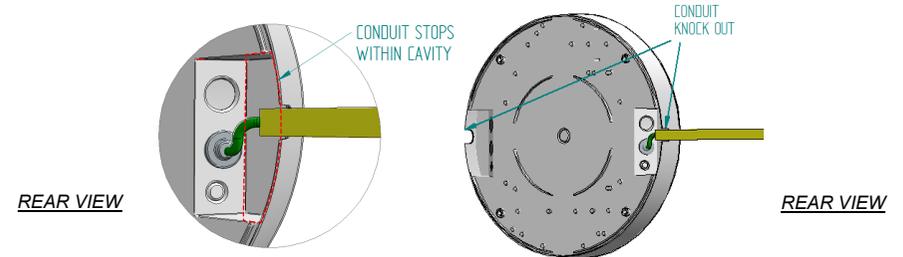
Wire out of the front of the terminal block as detailed right, and run the lead down the centre channel of the product.

Fit an IP44 cable grommet as described above & clamp the cable at the exit point with a saddle clamp to restrain the cable.



## CONDUIT WIRING INTO PRODUCT

When using conduit trunking; remove the 'Conduit Knock-Out' on the right as you look at the product from the rear.

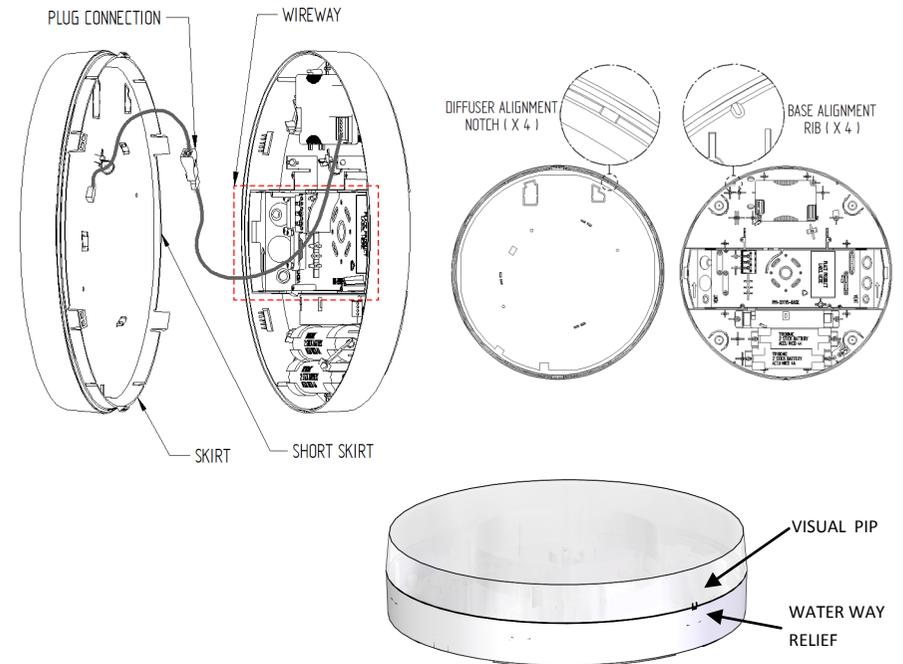


**If through wiring with conduit remove both 'Conduit Knock-Outs'.**

## FITTING THE DIFFUSER / LED BOARD ASSEMBLY

Before fitting the diffuser assembly, connect the flying lead plug & socket from the base to the diffuser.

When fitting the diffuser, ensure that the 'short skirt' of the diffuser area is aligned with the 'Wire way' section of the base. Ribs in the Base must Align with cut outs in Diffuser Skirt to fully engage.



**Visual pips on the diffuser must align with the water-way relief cut out on the base. When the product is orientated correctly this will be at the bottom.**