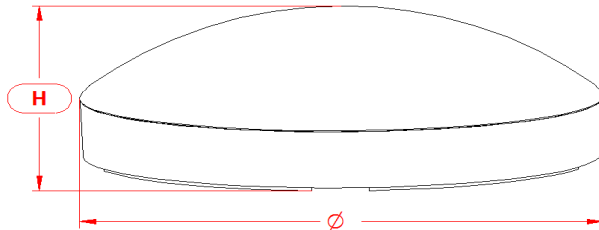


SPECIFICATION

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 0.75mm² to 2.5mm²	
Ingress protection	IP44.	

**PRODUCT DIMENSIONS**

Version	Ø	H	KG	KG(EM)
HORIZON 360	367	117	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@whitecroftlighting.com

www.whitecroftlighting.com



ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
SENSITIVE DEVICES



HORIZON 360

Installation Instructions

PK/LFTHRZN360

Revision B – 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

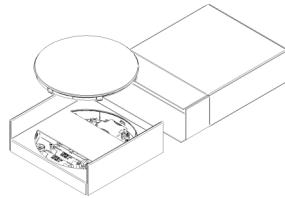
Registered No. 3848973 England

Registered Office: As above

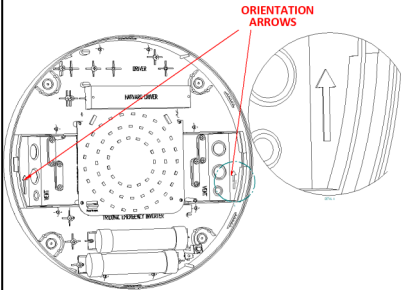


PRODUCT PACKAGING

When unpacking the luminaire; note that the diffuser / base mouldings of the product are not assembled (not fixed). Lie the box flat when removing the fitting from the carton.



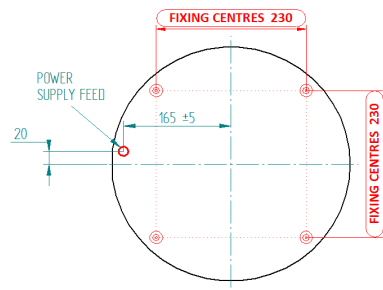
PRODUCT ORIENTATION



Ensure the Arrows in the base moulding are pointing upwards

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

INSTALLATION DETAILS

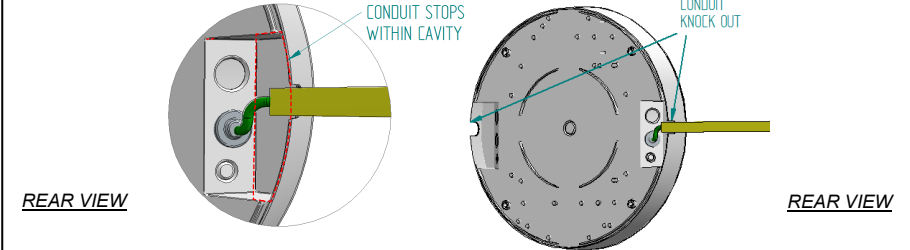


To surface mount the product drill through the four illustrated holes on the back plate.

(This can then be used to mark the hole positions on the designated surface.)

CONDUIT WIRING INTO PRODUCT

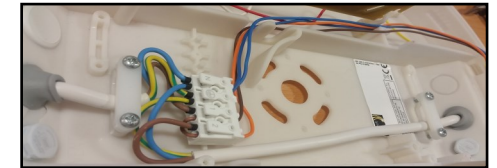
When using conduit trunking; remove the 'Conduit Knock-Out' on the right as you look at the product from the rear.



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

THROUGH-WIRING PRODUCT

To through-wire the product; remove the opposite cable exit knock outs on the base. Wire out of the back of the terminal block and run the lead down the centre channel of the product. Clamp at cable exit point for cable retention.

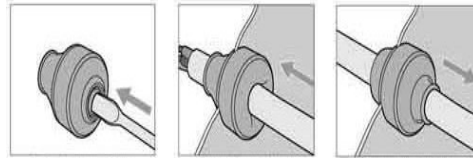


CABLE ENTRY

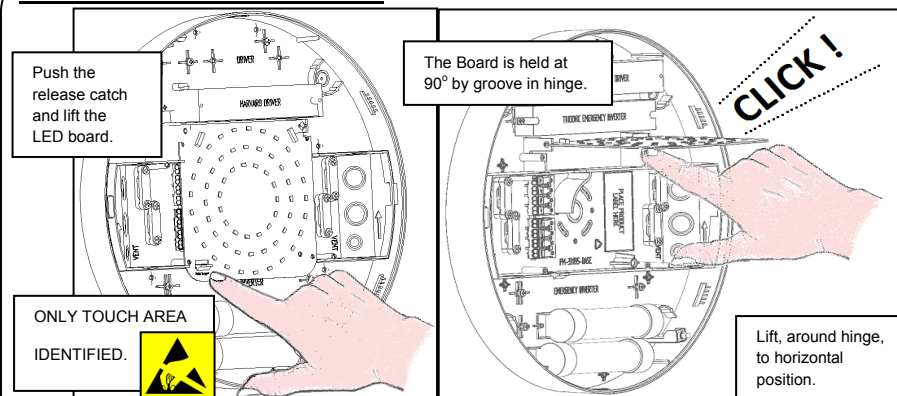
Before fixing to the surface:

remove the IP44 Grommet from the fitting and pierce from the rear.

Fit the grommet, with lead passing through, back into the cable entry hole.



WIRING INTO PRODUCT

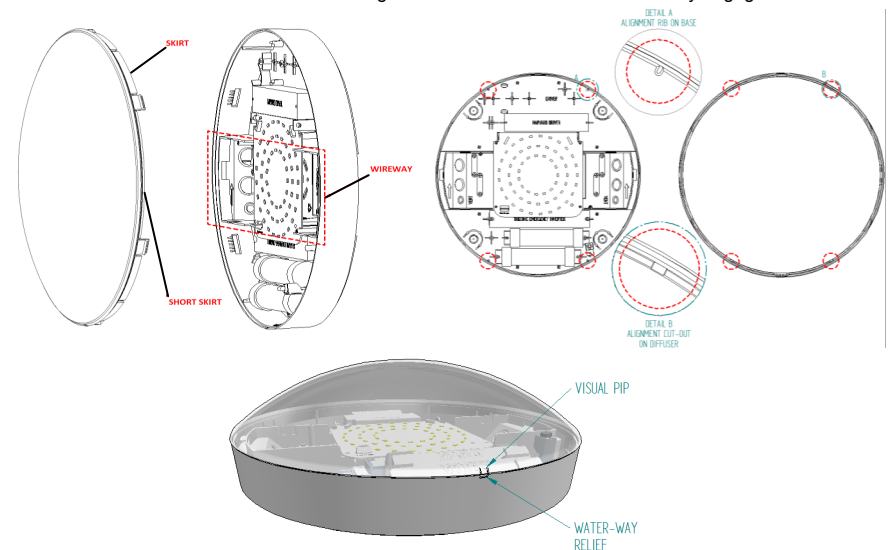


DO NOT PLACE OR REST ANYTHING ON THE LED BOARD IN HORIZONTAL POSITION

DO NOT TOUCH THE LED CHIPS

FITTING 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.



NB 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.