

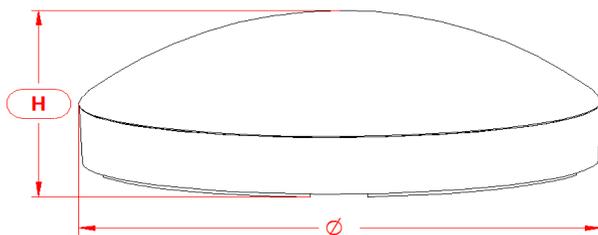
SPECIFICATION

Lamp types	LED	4000K
	LED	3000K
Materials	Polycarbonate Diffuser, ABS back Body (White RAL 9003)	
Supply	240V 50/60hz	
Operating temp	-5°c to 25°c	
Connection	Terminal block 0.75mm ² to 2.5mm ²	
Ingress protection	IP44.	



PRODUCT DIMENSIONS

Version	Ø	H	KG	KG(EM)
HORIZON 360	367	117	2.0	2.5



GENERAL INFORMATION

1. The luminaire shall be installed in accordance with the IEE wiring regulations by a qualified electrician
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. The luminaire must be switched off during maintenance.
5. The light source contained in this luminaire shall only be replaced by the manufacturer or a designated service agent or a suitably qualified person.
6. Batteries used in emergency versions of this luminaire range are replaceable by a qualified electrician.



ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
SENSITIVE DEVICES

TECHNICAL SUPPORT

Tel: 0161 331 5700

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www.whitecroftlighting.com



ATTENTION
OBSERVE PRECAUTIONS
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SENSITIVE DEVICES

Whitecroft
lighting



HORIZON 360

Installation Instructions

PK/LFTHRZN360

Revision C – May 2019

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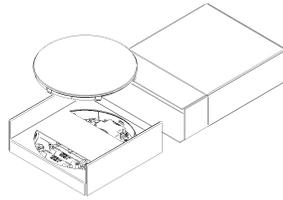
Registered No. 3848973 England

Registered Office: As above

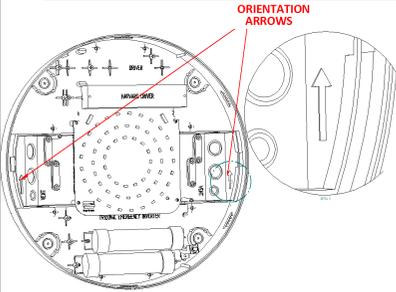


PRODUCT PACKAGING

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.



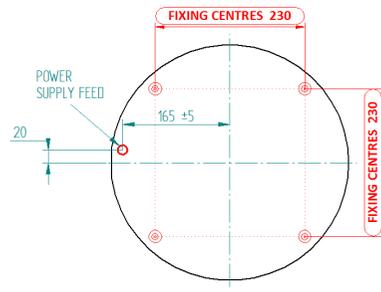
PRODUCT ORIENTATION



Ensure the Arrows in the base moulding are pointing upwards

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

INSTALLATION DETAILS

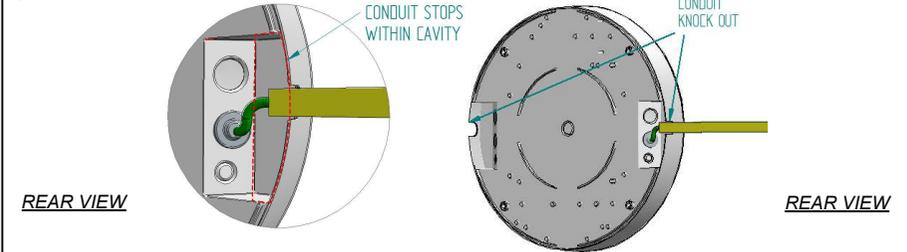


To surface mount the product drill through the four illustrated holes on the back plate.

(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.



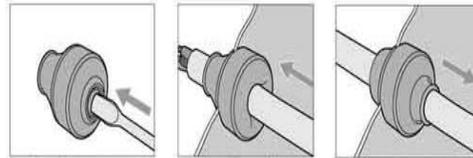
If through wiring with conduit remove both 'Conduit Knock-Outs'.

CABLE ENTRY

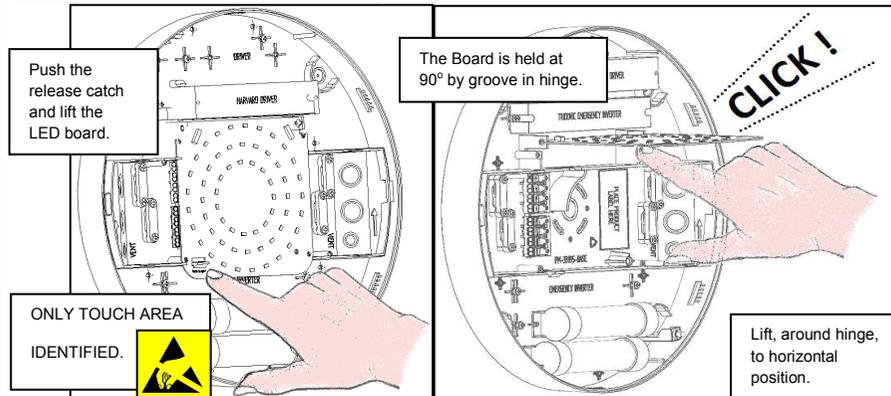
Before fixing to the surface:

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

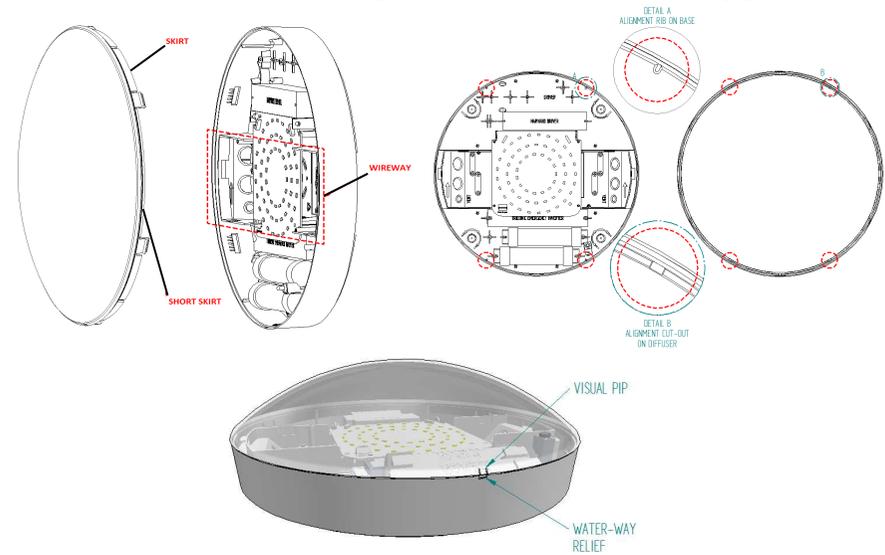


N.B. DO NOT PLACE OR REST ANYTHING ON THE LED BOARD IN HORIZONTAL POSITION

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.