

Safety Information

>All electrical work must be undertaken by a qualified contractor to ensure compliance with latest edition BS 7671 and IEE/IET wiring regulations.

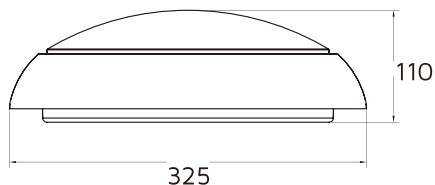
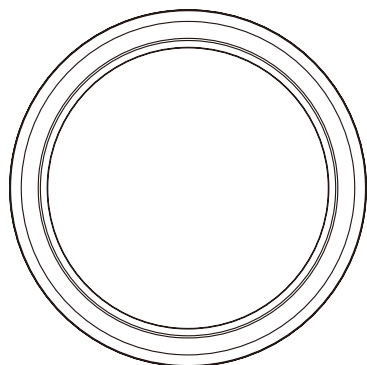
> Before installing an 2D Bulkhead or doing any maintenance, ensure power supply is turned off at the circuit breaker or fuse box.

> This product is designed for permanent connection to fixed wiring; the circuit should be protected with the appropriate MCB or fuse.

Environment

> Please DO NOT dispose of electrical items or packaging as unsorted waste. Use the recycling facilities provided by your local authorities.

PRODUCT DIMENSIONS



All units are in mm

Important Warranty Information

The 2D Bulkhead has a 3 year warranty. To claim you must provide the product part number and date of manufacture, which can be found on the label attached to the luminaire housing along with the original purchase invoice.



theLIA

MEMBER



ISO 9001:2008
FS 590684



ISO 14001
EMS 590685

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Drawing No: NET-11-06-IG_V2
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LED 2D BULKHEAD INSTALLATION GUIDE

LED 2D BULKHEAD NET-11-06-XX

KEY DATA

Light Source	LED
Power	16W
Luminous Flux (3000K)	1250lm
Luminous Flux (4000K)	1450lm
Luminous Flux (5500K)	1250lm
Luminous Efficacy	>80lm/W
Colour Temperature	Tri Color 3000K/4000K/5500K
Colour Rendering	>80 CRI
Housing Material	Polycarbonate
Diffuser Material	Polycarbonate
IP Rating	IP54
Manufacturer	Toppo Lighting Co

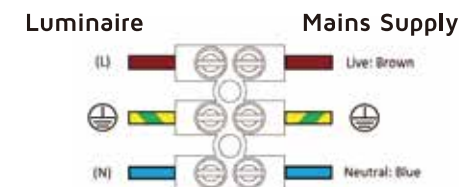


SUPPLY/EARTH CLASS

220-240V AC 50/60 Hz



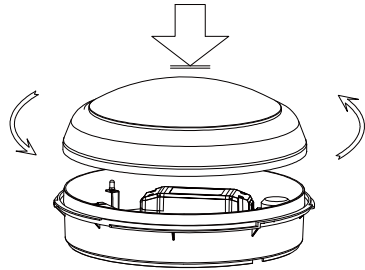
Fig.1 Mains Input Termination



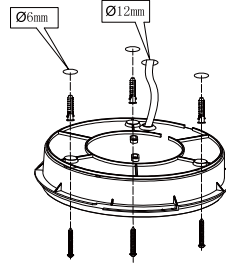
Installation procedure: Carefully read the installation instructions and ensure the mains supply is isolated before installation. Please read the safety information overleaf before carrying out any installation. Please retain this leaflet for future reference.

2D Bulkhead Installation

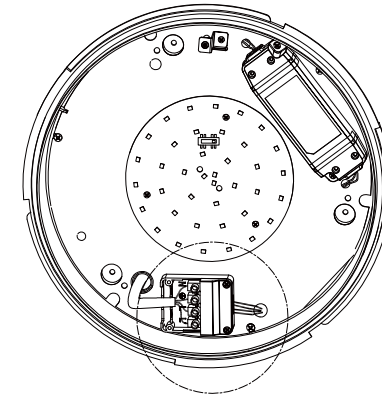
Step 1: Hold down the 2D Bulkhead and rotate the diffuser anti-clockwise to remove it.



Step 2: Remove the Gear Tray from the housing. Drill out the screw holes in the housing and screw it onto a solid surface using suitable wall plugs and screws.

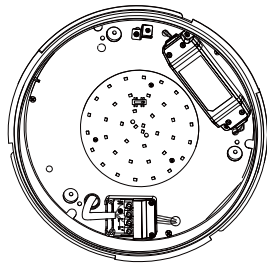


Wiring Diagram 1

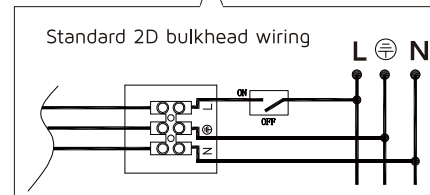
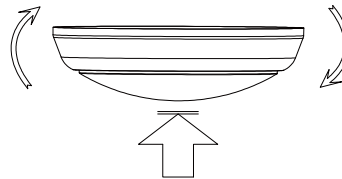


Note: A qualified electrician is required to carry out the electrical wiring.

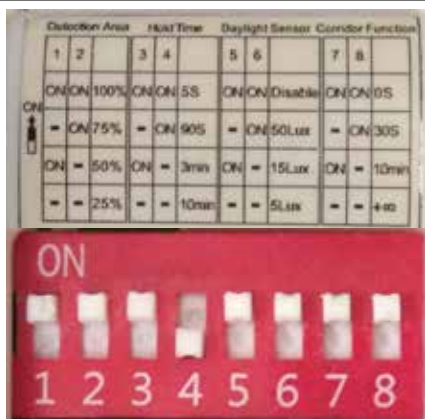
Step 3: Unscrew and remove the terminal box lid. Wire the gear tray as per Wiring Diagram 1.



Step 4: Finally, re-insert the Gear Tray into the housing and secure the power cable. Select colour temperature on PCB switch and set up motion sensor. Replace the diffuser by aligning it with the Gear Tray housing and rotate it clockwise.



Microwave Motion Sensor configuration - These settings are only for the Bulkheads with Microwave Motion Sensor option.



Detection Area			Full Brightness Hold Time		Daylight Sensor			10% Corridor Function Time			
ch1	ON	100%	ch3	ON	5S	ch5	ON	Disable	ch7	ON	Off/0s
ch2	ON		ch4	ON		ch6	ON		ch8	ON	
ch1	OFF	75%	ch3	OFF	90S	ch5	OFF	50Lux	ch7	OFF	30s
ch2	ON		ch4	ON		ch6	ON		ch8	ON	
ch1	ON	50%	ch3	ON	3min	ch5	ON	15Lux	ch7	ON	10min
ch2	OFF		ch4	OFF		ch6	OFF		ch8	OFF	
ch1	OFF	25%	ch3	OFF	10min	ch5	OFF	5Lux	ch7	OFF	Always On/+∞
ch2	OFF		ch4	OFF		ch6	OFF		ch8	OFF	

*Default Set Up On Delivery