

### Safety Information

>All electrical work must be undertaken by a qualified contractor to ensure compliance with latest edition BS7671 and IEE/IET wiring regulations.

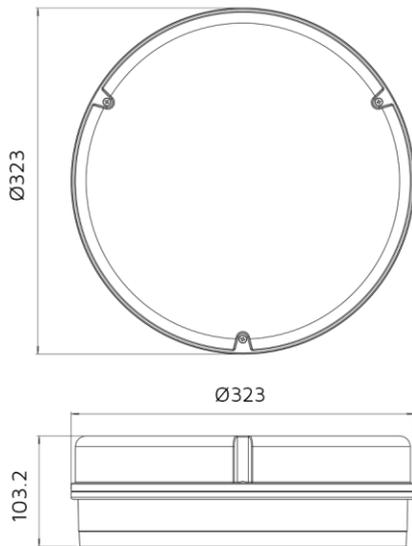
> Before installing an LED IP65 Bulkhead or doing any maintenance, ensure power supply is turned off at the circuit breaker or fuse box.

> 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 dimensions are in mm

### Important Warranty Information

The IP65 Bulkhead has a 3 year warranty. The registrant 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.



Certificate No. FS 590684



Certificate No. EMS 590685

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### NEWTON IP65 METAL BULKHEAD INSTALLATION GUIDE

Part Number	Description
NET-33-06-61	Bulkhead - Standard
NET-33-06-63	Bulkhead - Emergency
NET-33-06-64	Bulkhead - Self Test EMG
NET-33-06-65	Bulkhead - Motion Sensor
NET-33-06-67	Bulkhead - Motion Sensor EMG
NET-33-06-68	Bulkhead - Motion Self Test EMG
NET-33-06-74	Bulkhead - Photocell
NET-33-06-75	Bulkhead - Photocell EMG

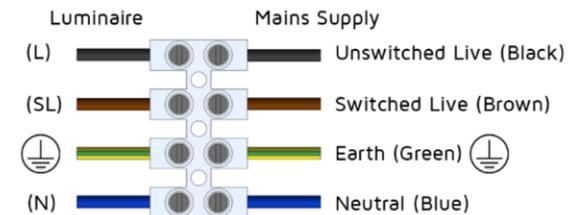
### SUPPLY/EARTH CLASS

220-240V AC 50/60 Hz



Class I

Fig.1 Mains Input Termination



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

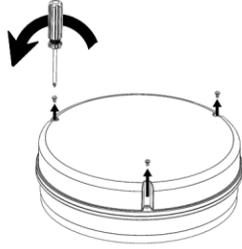


Replaceable (LED only) light source by a professional

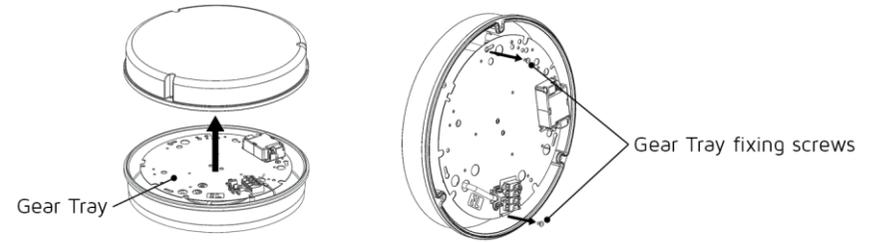


Replaceable control gear by a professional

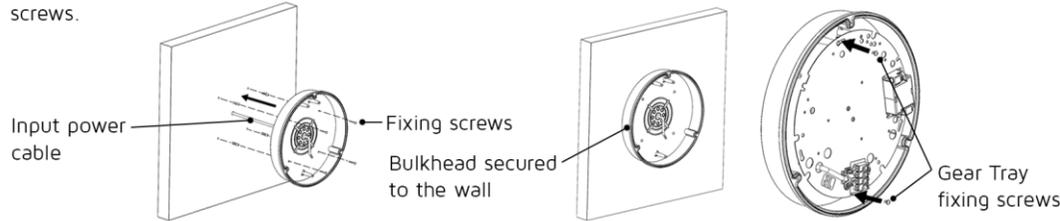
**Step 1:** Loosen the 3x screws to remove the top cover.



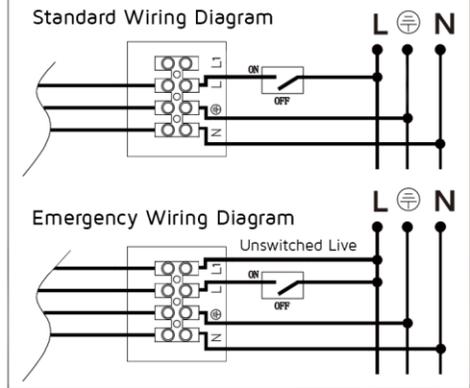
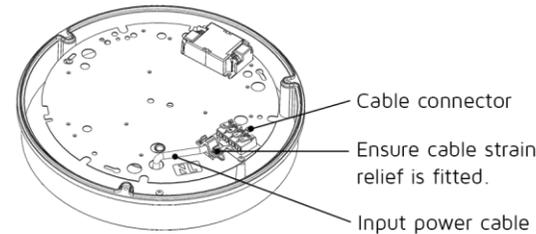
**Step 2:** Remove the top cover to reveal the Gear Tray. Remove the Gear Tray fixing screws and Gear Tray.



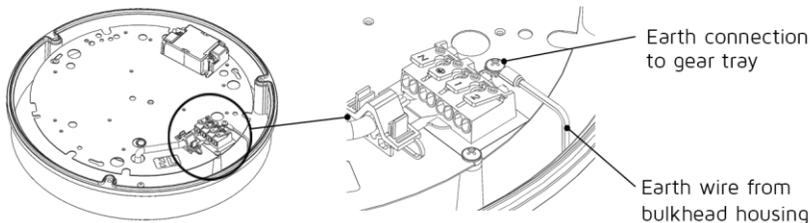
**Step 3:** Feed input power cable through a hole in the wall, then insert cable into the Bulkhead via the cable hole. Attach Bulkhead to wall with the appropriate fixing screws. Secure Gear Tray to the housing with fixing screws.



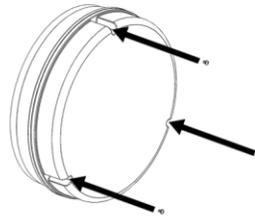
**Step 4:** Connect input power cable to cable connector. Wire the connector as per the wiring diagram below.



**Step 5:** Attach Earth connection to Gear Tray.



**Step 6:** Fit the top cover to the body and secure with screws provided.



Photocell Sensor Configuration (Only for units with the Photocell Sensor option:

		Night/Light Sensor Function					
		1	2	3	4	open	close
I	ON	ON	ON	ON	ON	5Lux	25Lux
II	ON	ON	ON	-	-	10Lux	50Lux
III	ON	ON	-	ON	-	25Lux	75Lux
IV	ON	ON	-	-	-	50Lux	100Lux
V	ON	-	ON	-	-	100Lux	200Lux
VI	ON	-	-	-	-	150Lux	300Lux
VII	-	ON	-	-	-	200Lux	400Lux
VIII	-	-	-	-	-	Disable	

ON ← Default Settings

**Important Battery Warranty information**

The Battery has a 1 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.

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



Please note: DIP switch in the 'UP' position is ON.

Detection Area can be changed by selecting the combinations below on the DIP switches. Maximum detection area 12m.			Refers to the time period the lamp remains at 100% illumination after no motion is detected.			The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.			Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to '+∞', the low light is maintained until motion is detected. When set to '0s', the light will turn off after hold time.		
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	-	75%	ch3	-	90S	ch5	-	50Lux	ch7	-	30S
ch2	ON		ch4	ON		ch6	ON		ch8	ON	
ch1	ON	50%	ch3	ON	3min	ch5	ON	15Lux	ch7	ON	10min
ch2	-		ch4	-		ch6	-		ch8	-	
ch1	-	25%	ch3	-	10min	ch5	-	5Lux	ch7	-	Always On/+∞
ch2	-		ch4	-		ch6	-		ch8	-	

Default Set Up On Delivery