



TG8000	AXIS 10W-15W-20W CCT3 Bulkhead WH
TG8001	AXIS Plug & Play Emergency Pack
TG8002	AXIS Plug & Play Microwave Corridor Sensor

AXIS 10W-15W-20W CCT3 Bulkhead

Safety Instructions

1. These instructions should be read carefully and retained after installation for future reference and maintenance.
2. Ensure that the mains power is isolated before carrying out installation or maintenance.
3. Check that the total load on the circuit including this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
4. Please note the IP (Ingress Protection) rating of this product when deciding the location for installation.
5. This product is IP65 rated.
6. This Luminaire is class II double insulated.
7. This product is non dimmable
8. This product must be installed in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and current Building Regulations. If in any doubt, consult a qualified electrician.

Environmental Instructions

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery. Where possible recycle your packaging.

Installation Instructions – TG8000 AXIS 10W-15W-20W CCT3 Bulkhead

SUGGESTED METHOD OF INSTALLATION

Read instructions and check you have all the tools and accessories to complete the installation safely and in compliance with current electrical standards.

1. Provide power to the required point of installation (refer to BS7671 for correct cabling methods).
2. Suitable IP rated junction boxes should be used where required.
3. For mounting directly to a surface use the base as a template to mark fixing centres. Drill the fixing holes and fit suitable wall plugs. Secure the luminaire in place. Besa box mounting fixings are also provided on the base.
4. Remove the bezel by unclipping from the main body, remove the optional fastening screws on the top of the diffuser and rotate the diffuser anti-clockwise to unlock.
5. Feed the mains cable through one of the knockouts on the luminaire base, compression glands can be used to ensure a tight seal to maintain the IP rating of the luminaire.

6. Terminate the mains supply cable ensuring correct polarity is observed: Brown – Switched Live (SL), Blue – Neutral (N), Brown to Permanent Live (Emergency only) (PL), Green/Yellow – Earth. The earth terminal is non-functional and only provided for convenience. Two cables can be inserted into the push-fit terminal block in order to achieve loop-in/loop-out wiring.
7. Select the colour temperature (3000K, 4000K, 6000K) and power (10W/15W/20W) by toggling the switches on the LED driver. (see Fig. 1)

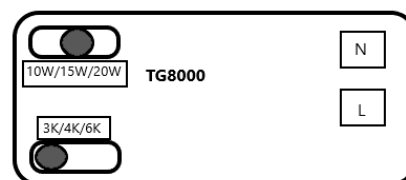


Fig. 1

8. Reattach the diffuser and bezel.
9. Switch on and check for correct operation.

TG8001 Plug & Play Emergency Pack (sold separately)

Installation

1. Unclip and pull open the gear tray.
2. Line up the fixing clips on the emergency pack with the fixing holes on the rear of the gear tray and attach ensuring all 3 securely clip into place.
3. Connect the mains lead by plugging into the black socket attached to the rear of terminal block.
4. Remove the battery cover by sliding open then plug the battery into the socket
5. The emergency pack can be used in 2 modes by switching the dip switch under the battery cover to:
Left - Standard Manual test Mode marked ON
Right - Self Test Mode marked SELF
6. The quick test switch located under the battery cover.

Self-Test' Operation

The self-test fitting will:

Carry out a monthly 128 second function test.

Carry out a 3 hour yearly duration test

The light will monitor for the following faults:

Battery disconnection/failure

Green light off, red LED indicator flashes at a frequency of 1Hz.

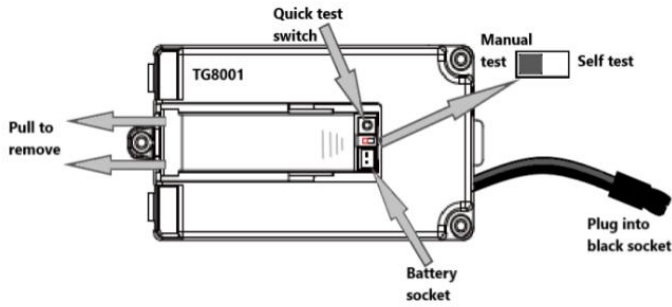
Main LED array failure

Green light off, red LED indicator flashes at a frequency of 2Hz.

Duration Test Failure

Green light off, red LED indicator remains constantly lit.

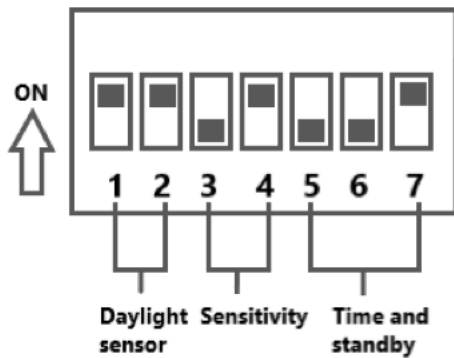
7. Reattach the battery cover.



TG8002 Microwave Corridor Sensor module (sold separately)

Installation

1. Unclip and pull open the gear tray.
2. Feed the cable and the sensor through the front of the gear tray into the sensor slot ensuring it securely clips into place.
3. Attach the mains lead on the sensor by plugging into the socket on the side of the LED driver
4. Choose the required settings using the 7 Dip switches on the sensor(see sensor setting table opposite)



Daylight Sensor			Sensitivity		
Lux Level	1	2	Detection Area	3	4
Disable	-	-	100%	-	-
50 Lux	ON	-	75%	ON	-
25 Lux	-	ON	50%	-	ON
2 Lux	ON	ON	25%	ON	ON
Time and Standby					
Hold Time	Standby Time	Standby Dim-Level	5	6	7
5s	0	0%	-	-	-
1 min	0	0%	-	ON	ON
10 min	0	0%	ON	ON	ON
30s	1 min	20%	-	-	ON
30s	10 min	20%	ON	-	-
1 min	5 min	20%	ON	-	ON
3 min	10 min	20%	-	ON	-
3 min	∞	20%	ON	ON	-

Maintenance Instructions

- There are no serviceable parts in this fitting.
- Clean the external surfaces with a damp cloth using a mild solution of detergent and warm water only, do not use aggressive cleaning products or solvents which may damage the product..
- Do not use any source of high-pressure washers to maintain or clean this luminaire
- This product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.
- The battery in the emergency pack is Lithium Ion and must be disposed of correctly. Please contact the local authorities for the disposal of this toxic waste.
- This product contains a light source to energy efficiency class D to Regulation (EU) No 2019/2015 and (UK) 2021 N0.1095.
- This product contains an LED light source and control gear which can be replaced by a professional.

Specification

Input Voltage:	220V – 240V AC 50Hz	Energy Rating	D
Electrical Classification:	Class II	IK Rating:	IK10
Luminous Efficacy:	120lm/W	CRI Index (Ra):	>80
Colour Temperature (CCT):	3000K / 4000K / 6000K	Housing Material/Colour:	Polycarbonate/White
Beam Angle	120°	Dimmable	No

TESTING FOR EMERGENCY LUMINAIRES

Recommended routine test procedure in accordance with BS5266

- Daily check – check LED charge indicator is illuminated
- Monthly functional test – simulate a mains supply failure for approx. 30 seconds by operation of key switch or switching off circuit breaker. Ensure normal supply is restored after test and ensure charge indicator is illuminated
- Annual 3-hour duration test - simulate a mains supply failure for a 3-hour continuous



test by operation of key switch or switching off circuit breaker. Ensure normal supply is restored after test and ensure charge indicator is illuminated

- If the luminaire fails any of the above tests, please contact a qualified electrician

TEST RECORD SHEET											
INITIAL COMMISSIONING 3 HOUR TEST		SIGNED					DATE				
MONTH	TEST	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR	
		SIGNED	DATE	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE
1	FUNCTIONAL										
2	FUNCTIONAL										
3	FUNCTIONAL										
4	FUNCTIONAL										
5	FUNCTIONAL										
6	FUNCTIONAL										
7	FUNCTIONAL										
8	FUNCTIONAL										
9	FUNCTIONAL										
10	FUNCTIONAL										
11	FUNCTIONAL										
12	3 HOUR										

Installed by:

Installation date:

Contact number:

