INSTRUCTIONS

SPAZIO

EASYBAT EMERGENCY LED BATTEN 3CCT

7828.0131E : 40W   7828.0231E : 60W

Warm White (3000K)   Natural White (4000K)   Cool White (6500K)

Please read the instructions before commencing installation and retain for future reference.

SPECIFICATIONS

• **Fitting:** Metal body with polycarbonate diffuser
• **Lamp type:**   40W   LED 3000K/4000K/6500K
                   60W   LED 3000K/4000K/6500K
• **Protection against electric shock:** CLASS I. Requires earth connection.
• **Ingress Protection:** IP20. Protection against the entry of solid bodies with dimensions more than 12mm.
• **Driver:** Includes LED driver.
• **Quality/Corrosive rating:** Suitable for indoor use only
• **Ambient temperature range:** -20℃-50℃

INSTALLATION INSTRUCTIONS:

⚠ Electrical products can cause death, injury, damage to property. Installation of this product must be carried out by a qualified electrician, in accordance with SANS 10142. On completion of installation, ensure that the Certificate of Compliance is updated.
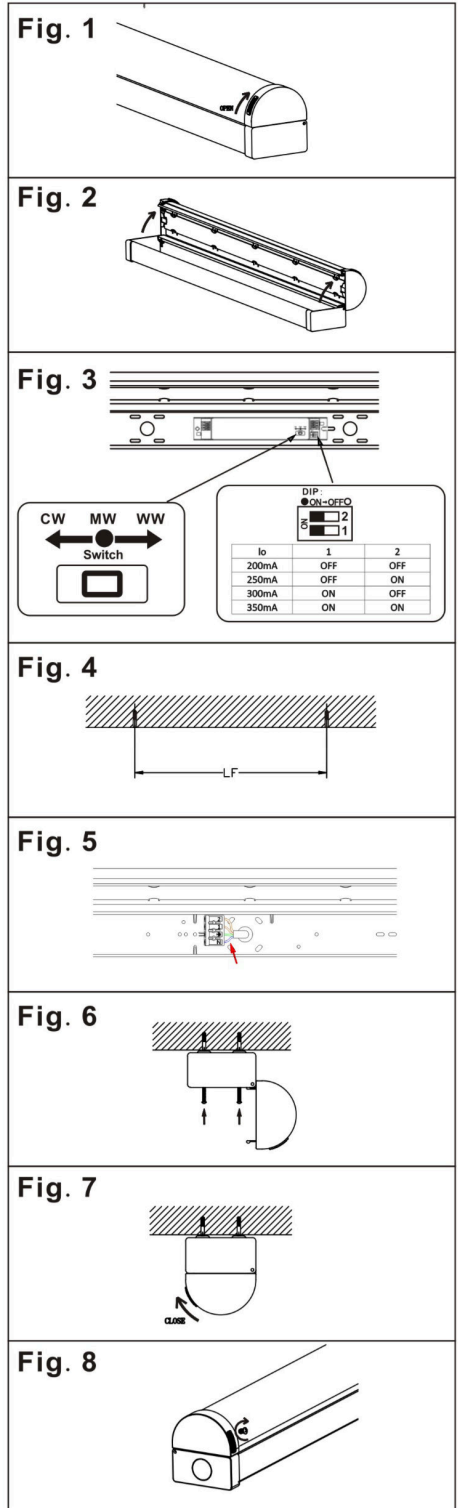
⚡ **CAUTION:** Risk of electric shock
PLEASE NOTE: The light source contained on this luminaire shall only be replaced by the manufacturer or the service agent or a similar qualified person.

Ensure mains supply is switched off.

• Open the cover by lifting the switches on each side. (Fig. 1,Fig.2)
• Adjust to the required power setting and CCT level . (Fig.3)
• Measure the **LF distance**, drill holes and insert the expansion tubes into the ceiling. (Fig. 4)
• Insert the mains cable through the end cap and wire it to the terminal block. (Fig.5)
   Live: Brown → Brown or Red
   Neutral: Blue → Blue or Black
   Earth: Yellow / Green → Yellow/Green or Copper
• Place the body into position and attach it to the expansion tubes using the screws provided. (Fig. 6)
• Close the cover. (Fig. 7)
• Install the locking screws on the end caps of the polycarbonate cover. (Fig.8)

Switch on mains supply.

WARNING: Ensure all items and screws are secure and fitted correctly.

Fig. 1

Fig. 2

Fig. 3

CW MW WW
Switch

DIP: ON-OFF

Io	1	2
200mA	OFF	OFF
250mA	OFF	ON
300mA	ON	OFF
350mA	ON	ON

Fig. 4
LF

Fig. 5

Fig. 6

Fig. 7
CLOSE

Fig. 8

Emergency Kit Self-Testing

The emergency kits carry out self-tests automatically to ensure their functionality.

The self-test includes 3 types of tests:

Initial test

- As soon as mains supply is connected, the emergency kit will carry out a 3-seconds functional test automatically.
- In case of a failure, the LED will turn permanently red. Otherwise, the charge mode will start.

Functional test

- Refers to charging, discharging and the functioning of load.
- Carry out for 10 seconds automatically every 30 calendar days.

Duration test

- This is done to test the battery duration.

Rest mode

Rest mode can be initiated during the emergency mode by pressing the test switch longer than 3 seconds.
The rest mode will be executed automatically after reconnecting the AC mains.

Please note

If mains supply is off during self-test period, the emergency conversion module will terminate self-test immediately and go into emergency mode.
Self-test is under the regulation of EN 62034.

Explanation of LED indicator

	Color	LED indication	Status	Comment
	Green	Slow flashing green (3 sec on, 1 sec off)	Charging mode	AC mode
	Green	Permanent green	Fully charged	AC mode
	Green	Fast flashing green (0.1 sec on, 0.1 sec off)	Function test underway	
	Green	Slow flashing green (1 sec on, 1 sec off)	Duration test underway	
	Red	Permanent red	Load failure	Open circuit/ Short circuit Led failure (emergency mode)
	Red	Slow flashing red (1 sec on, 1 sec off)	Battery failure	Battery failed the duration test or function test / No battery
		Green and red off	DC mode	Battery operation (emergency mode)

Month	Test	1st Year		2nd Year		3rd Year		4th Year		5th Year	
		Signed	Date	Signed	Date	Signed	Date	Signed	Date	Signed	Date
1	Short										
2	Short										
3	Short										
4	Short										
5	Short										
6	Short										
	180 min.										
7	Short										
8	Short										
9	Short										
10	Short										
11	Short										
12	Short										
	180 min.										