

SULTAN, 2X12W, LED CORROSION PROOF, IP65, 2FT, 110V, YELLOW BASE, 5000K, EMERGENCY

RSU24502FTE-09

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES.
! Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician

Note:

Product technical information and specification may change over time without prior notification. For the latest technical information please visit our web site www.ledgrouprobust.com or robustdirect.com

-20°C < Ta < +50°C, 110V ~ 50/60Hz, Class I, IP65, Battery Warranty 2 years

Luminaire is non-dimmable

Suitable for mounting on a normally flammable surface.

Installation

1. Ensure mains supply is switched off before commencing work
2. Select suitable location for luminaire
3. Safety note! The power supply cord must not be exposed to mechanical damage.
4. Disassemble the fitting base from the fitting.
5. Mark appropriate fixing hole positions on wall, check location of buried cables, pipes and other building services before drilling
6. Drill holes in the ceiling and attach brackets to the ceiling.
7. Feed supply cables through cable entry hole and attach base to brackets
8. Write installation date on battery and connect battery
9. Connect wires from un-switched supply to terminals: Brown/Live to PL, Blue/ Neutral to N and Green/ Yellow to earth. For fitting always on, link terminal "SL" to terminal "PL". When controlled by switch connect switched live wire to terminal SL and permanent live to PL. Note: if "PL" terminal not connected, fitting works as non-maintained
10. Refit metal plate to base and ensure that it fits securely.
11. Attach diffuser to base using clips provided

Note: This luminaire has no user serviceable parts. If damaged, disconnect from mains and discontinue use

Switch on supply: The green LED should come on indicating correct battery charge status. When supply to permanent live PL is lost, battery will operate fitting in emergency mode. Interrupt supply by pressing the test switch, the fitting will then operate in emergency mode for a short period of time.

Testing

The emergency lighting must be inspected and tested regularly in accordance with local codes of practice: note: for safety reasons tests should be carried out during daylight hours.

The minimum recommended test schedule is as follows:

After installation, allow 24 hours to ensure full battery charge and then interrupt the supply; the maximum duration time is 3 hours check that LEDs are still lighting.

1. Daily check that charge indicator LED is working
2. Monthly, interrupt mains for a short period and check LED lights
3. Annual 12 month check, full duration test. Interrupt mains supply, LEDs will light and should last for a minimum 3 hours operation: batteries must be replaced when they can no longer support 3 hour operation.
4. Complete record sheet on installation and retain in maintenance file.
5. Update file with ongoing test records for inspection by fire officer or other duly authorised person

The installation must be carried out by a qualified electrician

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Installation and Maintenance Record:

Installer

Installation Type

Installation test duration & Date

Month	Test	1 st Year		2 st Year		3 st Year		4 st Year		5 st Year	
		Signed	Date	Signed	Date	Signed	Date	Signed	Date	Signed	Date
1	Short										
2	Short										
3	Short										
4	Short										
5	Short										
6	Short										
7	Short										
8	Short										
9	Short										
10	Short										
11	Short										
12	Short										
	3Hr.										

