

CAESAR 48W IP20 LED BATTEN, 4000K, 1.2M, EMERGENCY RCA484012E-01

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

-10°C < Ta < +40°C, 220V – 240V ~ 50/60Hz, Class I, IP20, 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 mounting luminaire
3. Expose the base by removing the screws.
4. Remove diffuser/ LEDs from base. Unplug Connector
5. Write installation date on battery and connect battery
6. Mark appropriate fixing hole positions on wall, check location of buried cables, pipes and other building services before drilling
7. Feed supply cables through cable entry hole and attach base to surface
8. 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 "SL" terminal not connected, fitting works as non-maintained
9. Plug in connector, attach diffuser/ LEDs and tighten screws. Ensure that it is secure

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

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

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 16 hours to ensure full battery charge and then interrupt the supply; the maximum duration time is 90-minutes 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. 6-month and 12-month check, full duration test. Interrupt mains supply, LEDs will light and should last for a minimum 90-minutes operation: batteries must be replaced when they can no longer support 90-minutes 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 | | | | | | | | | | |
| | 90 min. | | | | | | | | | | |
| 7 | Short | | | | | | | | | | |
| 8 | Short | | | | | | | | | | |
| 9 | Short | | | | | | | | | | |
| 10 | Short | | | | | | | | | | |
| 11 | Short | | | | | | | | | | |
| 12 | Short | | | | | | | | | | |
| | 90 min. | | | | | | | | | | |

