

INSTALLATION & MAINTENANCE MANUAL
PRCLEDEM / PRCLEDEM4



230V
50Hz

IP
20



 **RoHS**
COMPLIANT

CE



GENERAL INSTRUCTIONS

These instructions should be read carefully and retained after installation by the end user for future reference and maintenance.

These instructions should be used to aid installation of the following products:

PRCLEDEM / PRCLEDEM4

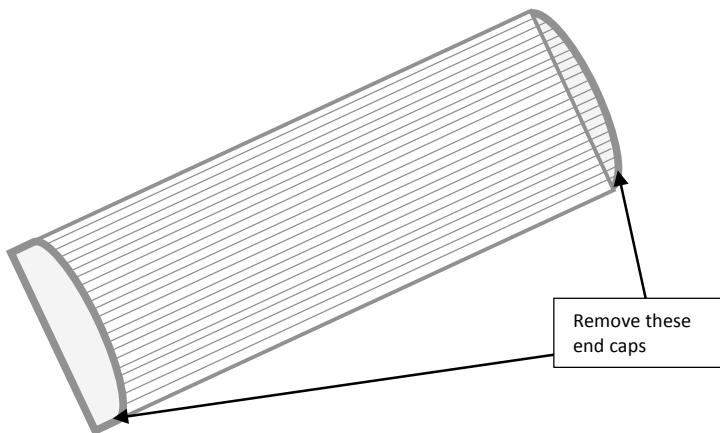
SAFETY

- Installation of this luminaire should only be carried out by a qualified electrician or competent person to the latest Building and current IEE Wiring Regulations (BS7671)
- Please isolate mains prior to installation/maintenance
- Check the total load on the circuit (including when this luminaire is fitted) does not exceed the rating of the circuit cable, fuse or circuit breaker
- Please note the IP (Ingress of Protection) rating of this luminaire when deciding the location for installation
- Installing in areas where the temperature consistently drops below 0°C may shorten the battery life
- We recommend a minimum charge period of 24 hours before completing an initial commissioning emergency duration test
- This product is Class I and requires an earth
- This product is non-dimmable
- This product is IP20 rated

INSTALLATION

- Provide power to the required point of installation. Suitable IP rated junction boxes should be used where required
- With the aid of a slotted screwdriver remove both end caps (see Fig 1) and remove the diffuser

Fig 1



- Connect the luminaire to the mains supply (via the terminal connector) ensuring the correct polarity is observed (see Fig 2 and Fig 3)

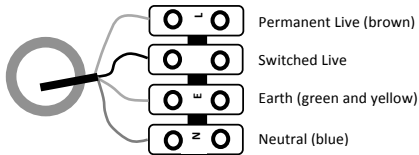


Fig 2
(switched maintained wiring)

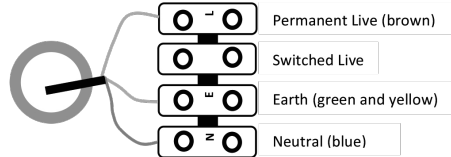


Fig 3
(non-maintained wiring)

- Secure luminaire to the desired surface using suitable fixings
- Connect the battery via plug and socket to the emergency inverter
- Place diffuser and end caps back on luminaire
- Switch on power supply and ensure the green LED indicator is illuminated

WARNING

This product must be disconnected from the circuit if subjected to any high voltage or insulation resistance testing. Irreparable damage will occur if this instruction is not followed.

GENERAL

The LEDs fitted in this product are non-replaceable. The product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

If the batteries have been left in a discharged state for long period of time, we recommend that one or more charge and discharge cycles are carried out to restore the battery to its full capacity.

The batteries in this fitting are Nickel Cadmium and must be disposed of correctly. Please contact the local authorities for the disposal of this toxic waste.

Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the fitting.

WARRANTY

This product has a warranty of 5 years (excluding battery) from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations, improper use, or removal of the batch codes will invalidate the warranty. If this product should fail within its warranty period it should be returned to the place of purchase for a free of charge replacement.

ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter product specification without prior notice.

TESTING FOR EMERGENCY LUMINAIRES

Recommended routine test procedure in accordance with BS 5266.

Initial commissioning test - We recommend a minimum charge period of 24 hours before completing an initial commissioning emergency duration test

Daily check – check that the status GREEN LED indicator is illuminated.

Monthly functional test – simulate a mains supply failure for approx. 30 secs by operation of key switch or switching off a circuit breaker. Ensure normal supply is restored after test and the indicator status LED is illuminated.

Annual full three hour duration test - conduct a three hour continuous duration test. Simulate a mains supply failure for three hour continuous test by operation of key switch or switching off circuit breaker. Ensure normal supply is restored after test and the indicator status LED is illuminated.

If the product 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:



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