

# Novium LED Wall Pack Range

Installation instructions JC130012/JC130012PC and JC130013/JC130013PC



## Warning & cautions

- It is recommended that luminaires are installed by a qualified electrician to ensure the installation complies with the local current wiring regulations.
- Any broken or damaged parts should be replaced as soon as possible.
- JCC will not accept responsibility for claims arising from sub-standard installations; which will void the warranty.
- Ensure that you have the tools and accessories required to complete the installation correctly: Isolate the power before starting installation.
- The light source of this luminaire is not replaceable.
- This luminaire is suitable for outdoor use.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.
- This product is non-dimmable
- This product is CCT switchable, ensure power is isolated before changing CCT
- This product is Wattage selectable, ensure mains power is isolated before change Wattage settings

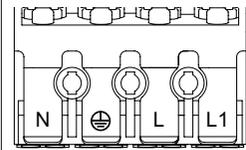
## INSTALLATION

ENGLISH

Specifications Colour Temp: 3000/4000K Ra: 80

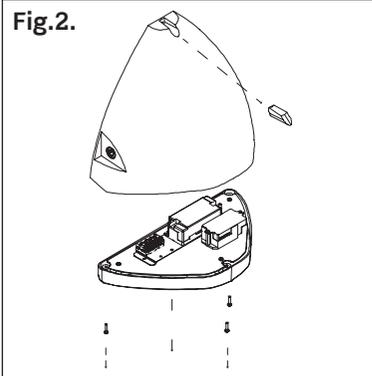
**Fig.1. Mains input**

220-240V~ 50/60Hz / Class I



N = Neutral  
 ⊕ = Earth  
 L = Switched Live  
 L1 = Unswitched Live(EM only)

**Fig.2.**

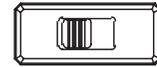


1. Remove Diffuser /gear tray by removing the three fixing screws on the diffuser shown in Fig.2.

**Fig.3.a**

Select CCT option

← 4000K 3000K →



**Fig.3.b**

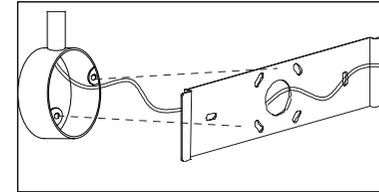
Select wattage by setting different current

Wattage	Current Setting	DIP Switch			
		1	2	3	4
13W	350mA	-	-	-	-
18W	500mA	-	ON	ON	-
28W	725mA	ON	ON	ON	ON



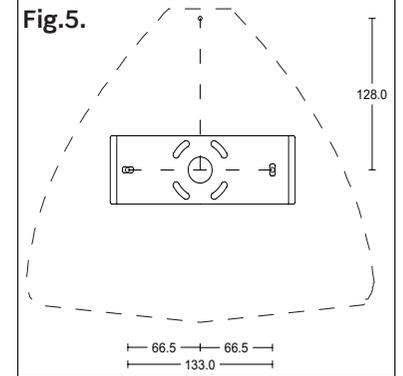
2. Select preferred CCT (3000K or 4000K) by selecting the correct option on the CCT switch shown in Fig.3.a. and driver Wattage shown Fig.3.b.

**Fig.4.**



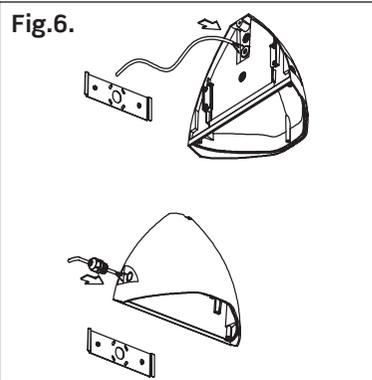
3. This product can be mounted to a BESA conduit box, by mounting the back plate to the BESA box as shown in Fig.4.

**Fig.5.**



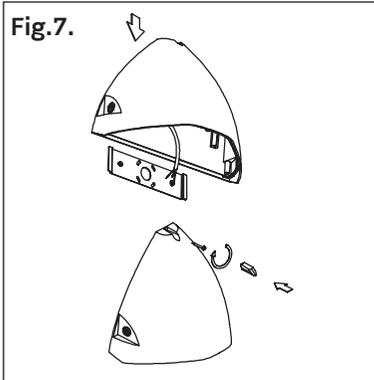
4. To install using the back plate only, drill three fixings holes, 2 for the mounting plate and the top fixing point for the body using the dimensions shown in Fig.5.

**Fig.6.**



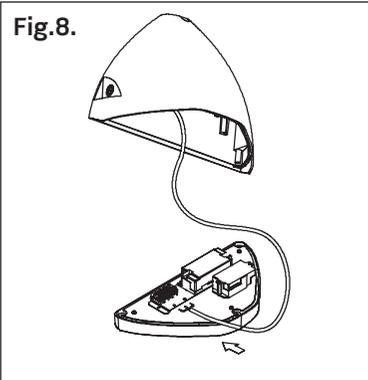
5. Cable entry is through the rear using the rubber grommet or side entry using and IP rated gland as shown in Fig.6.

**Fig.7.**



6. Once the cable is placed through the body, slide the body onto the bracket and secure with the top fixing as shown in Fig.7.

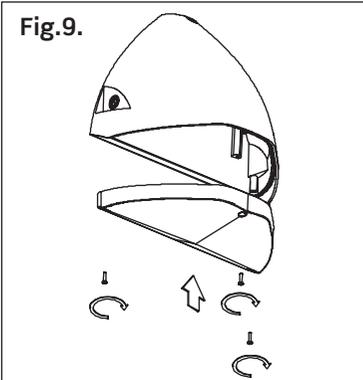
**Fig.8.**



7. Terminate the mains input cable as shown in Fig.1. /Fig.8.

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**Fig.9.**



8. Refit the diffuser / gear tray and ensure that any gaskets are correctly fitted to ensure IP rating is maintained as shown in Fig.9. then check for correct operation.

## Photocell versions operate at 70 lux Dusk until Dawn

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Note: Unswitched Live for emergency versions only.

For emergency versions, make sure that the batteries are connected.

Allow 24 hours to charge before testing emergency power.

## Emergency range routine inspection and test

All tests must be undertaken at times of least risk and in accordance with EN 50172:2004 as indicated below:

Weekly: Indicators of central power supply shall be visually inspected for correct operation.

Monthly: (in addition to the daily check) If automatic testing devices are used, the results of the short duration tests shall be recorded. Test shall be carried out as follows:

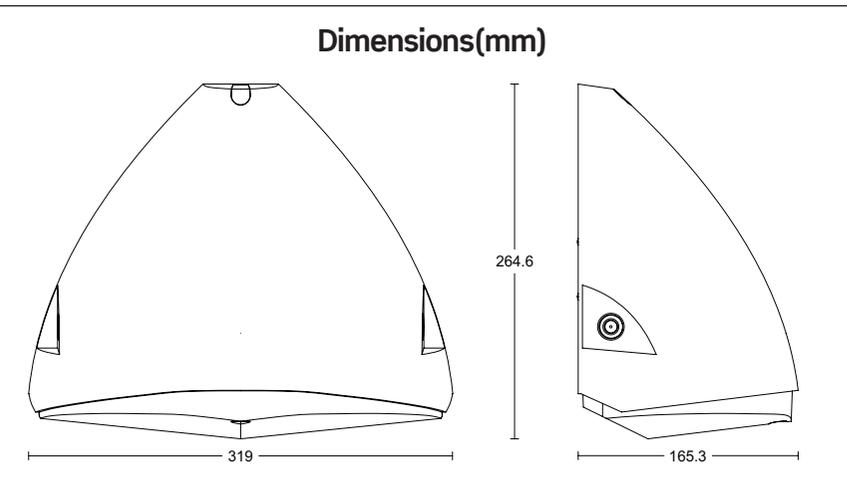
- Switch the luminaire over to emergency mode to operate from the batteries by simulating a failure of supply to the normal lighting for a period sufficient to ensure correct luminaire operation

**NOTE:** The period of simulation failure should be sufficient for the purpose of this clause whilst minimising damage to the system components e.g lamps. During this period, all luminaires and signs shall be checked to ensure that they are present, clean and functioning correctly. At the end of this test period, the supply to the normal lighting should be restored and any indicator lamp or device should be checked to ensure that is showing that the normal supply has been restored.

Annually: If automatic testing devices are used, the results of the short duration tests shall be recorded. For all other systems the monthly inspection shall be carried out and the following additional tests made:

- Each luminaire and internally illuminated sign shall be tested monthly as above but for its full duration in accordance with the manufacturer's information.
- The normal supply for the luminaire should be restored and any charge indicator lamp or device should be checked to ensure that it shows the normal supply has been restored. The charging arrangements should be checked for proper functioning.
- The date of the test and its results shall be recorded in the system logbook.

A copy of this report must accompany any fitting returned to the manufacturer for any reason.



## Emergency test record sheet

Month	Test Type	First Year		Second Year		Third Year		Fourth Year		Fifth Year	
		Sign	Date	Sign	Date	Sign	Date	Sign	Date	Sign	Date
January	Functional										
February	Functional										
March	Functional										
April	Functional										
May	Functional										
June	Functional										
July	Functional										
August	Functional										
September	Functional										
October	Functional										
November	Functional										
December	3 hour										

## General Information

Our products are designed to comply with the requirements of UK law and the relevant industry national and international standards and should not be modified in any way. All emergency lighting systems should comply with the recommendations of BS5266-1: Code of Practice for the Emergency Lighting of Premises and be installed by competent engineers in accordance with the relevant wiring regulations. Before installing any type of Emergency Lighting always seek the advice and approval of the local Fire Prevention Officer (or equivalent authority).

## Maintenance

Failed or faulty light sources connected to this equipment should be replaced immediately. These units are designed especially for a long and trouble free life. Under normal conditions, will require no routine maintenance or service beyond the inspection and test regime of BS5266-1. Both mains supply and battery protection fusing is incorporated internally. Should access to these or any other part of the circuitry be required this must be undertaken only by suitably qualified person. Special care must be taken when removing the cover to circuitry and battery. Only replacement components authorised by the company must be used. Disposal of replaced components should be in accordance with the component manufacturers instructions.

You can help protect the environment. Please remember to respect the local regulations: hand in the non-working electrical equipment to an appropriate waste disposal centre. The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for the recyclable material collection service.

## Important warranty information

This product is supported by a 2-year standard warranty which will extend to 5-years if registered within the first year of purchase. (2 year on batteries). Please register at [jcc.co.uk/warranty](http://jcc.co.uk/warranty) (Terms and conditions apply).

The installer will be asked to provide the following information, which is detailed on a label attached to the luminaire's chassis: Product Code/Date Code.

