

# INSTALLATION INSTRUCTIONS

## Artemis LED Linear High Bay

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### WHAT'S IN THE BOX

1 x Artemis  
2 x Cable suspension kit  
2 x Adjustable surface mount brackets  
(If ordered code: AHBSMB).

### KEY FEATURES

**Colour Temp:** 5000K

**CRI:** >80

**Working temperature:** -30°C to 50°C\*

**Standards:** IP66, IK10

### HOW TO ORDER

<b>EL100AHBR</b>	100W Artemis Luminaire with Rack lens 30 x 90° beam
<b>EL100AHBW</b>	100W Artemis Luminaire with Wide lens 60 x 100° beam
<b>EL150AHBR</b>	150W Artemis Luminaire with Rack lens 30 x 90° beam
<b>EL150AHBW</b>	150W Artemis Luminaire with Wide lens 60 x 100° beam
<b>EL200AHBR</b>	200W Artemis Luminaire with Rack lens 30 x 90° beam
<b>EL200AHBW</b>	200W Artemis Luminaire with Wide lens 60 x 100° beam
<b>EL300AHBR</b>	300W Artemis Luminaire with Rack lens 30 x 90° beam
<b>EL300AHBW</b>	300W Artemis Luminaire with Wide lens 60 x 100° beam

When ordering, please specify the product variation you are interested in by adding the following suffixes to the product's code.

**E:** Emergency (\*Note working temperature is 5°C to 35°C)  
Physically attached to Artemis unit.

**F:** Emergency Self-Test (\*Note working temperature is 5°C to 35°C)  
Physically attached to Artemis unit.

**EB:** Emergency (\*Note working temperature is 5°C to 35°C)  
Emergency Kit loose from main fitting with 1m flex

**FB:** Emergency Self-Test (\*Note working temperature is 5°C to 35°C)  
Emergency Kit loose from main fitting with 1m flex

**N:** Microwave Dimmable, On/Off with Lux sensor (Note 1 x MH10 remote required to program available separately)

**P:** PIR Sensor & Daylight Harvesting (requires specialist commissioning, contact Novah for more details)

Example: An Artemis 100W High Bay 30° x 90° with Emergency Self-Test, and Microwave sensor would be:

**EL100AHBRFN** which is **EL100AHBR + F + N**

Note: any additional codes to be added in alphabetical order.

### WARNING AND WARRANTY EXCLUSIONS

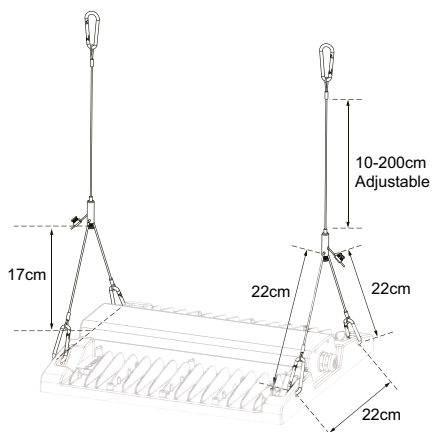
It is recommended that luminaires are installed by a qualified Professional and the installation complies with the current IEE wiring regulations. Standard terms and conditions apply see website for full details.

- This luminaire is for professional use only and not to be used in a domestic environment.
- Any broken or damaged parts should be reported to the retailer as soon as possible before installation.
- Novah will not accept responsibility for claims arising from sub-standard installation, which will void the warranty.
- The external cable flex is fixed and should not be replaced. If the cable is damaged the luminaire will fail.
- Terminal block/connectors are not included. Installation may require advice from a qualified person.
- CAUTION. Do not open the luminaire for risk of electric shock and invalidating the warranty.
- The light source of this luminaire is not replaceable by the end user.
- It may be necessary to upgrade your RCD/MCBs to allow for increased inrush current.
- Take note of the ambient/working temperature.
- Ensure that you have the tools and accessories required to complete the installation correctly: Isolate the power before starting installation.

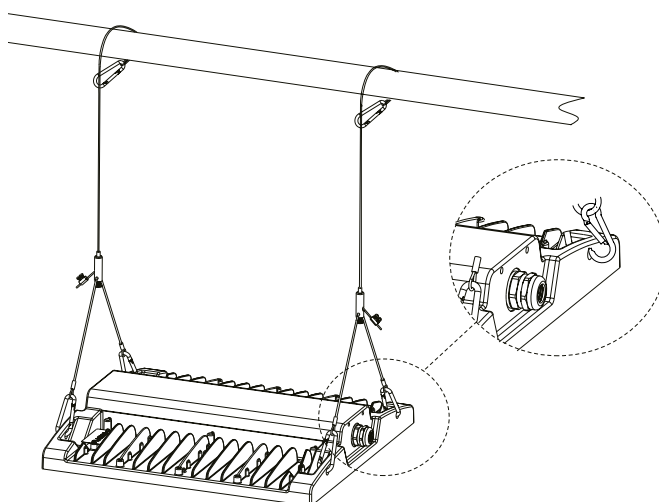
# HOW TO FIT SUSPENSION MOUNTING

## A. Suspension mounting

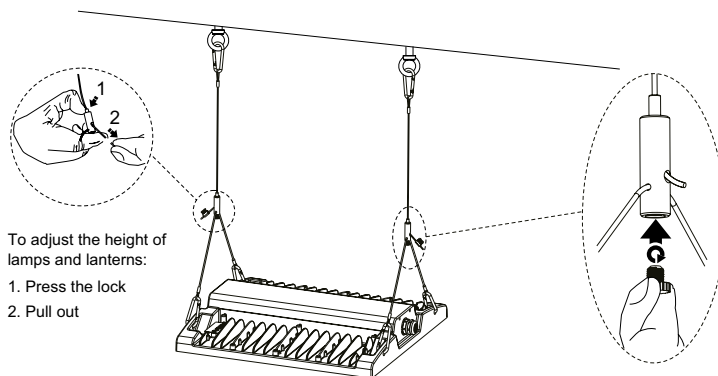
1



2

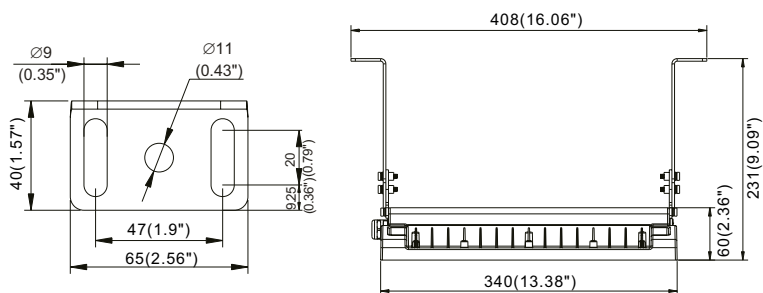


3

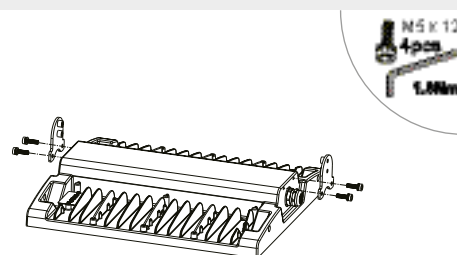


# HOW TO FIT ADJUSTABLE SURFACE MOUNT BRACKETS

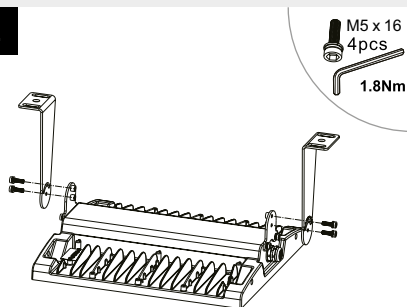
## B. Rotatable bracket mounting



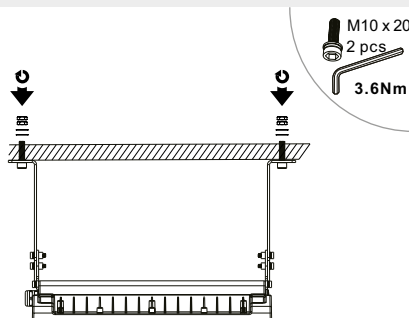
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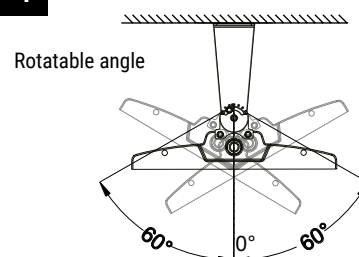
2



3



4



# SPECIFICATION

## Power Supply information

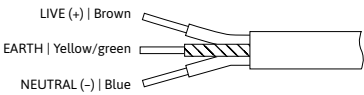
Wattage	Input Voltage	Surge inrush	Surge Protection	Power Factor	Weight	Dimensions
100W	220-240Vac 50/60Hz	70A Cold Start (200µs)	CM: 10kV DM: 6kV	0.96	3.8kg	340x325x60mm
150W		110A Cold Start (200µs)			3.8kg	340x325x60mm
200W		120A Cold Start (200µs)			3.8kg	340x325x60mm
300W		140A Cold Start (200µs)			3.8kg	340x325x60mm

Driver tested at 240Vac 25°C Ta. All drivers fitted with 1-10Vdc dimmable capability. NOTE: It may be necessary to upgrade your RCD/ MCB type to allow for increased inrush current.

## How to wire

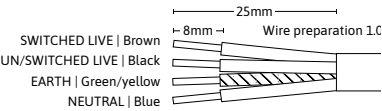
### Standard version connection

200-240V~50/60Hz / Class I ⚡



### Emergency version connection

200-240V~50/60Hz / Class I ⚡



All units come with 1m prewired 3 core mains flex, Emergency versions are fitted with 4 core mains flex.

Terminal block must comply to EN 60998-2-1 or EN 60998-2-2

# PRODUCT VARIANTS

## “E” and “F” Emergency versions

All Emergency options are 8W giving a maintained output of 1300LM.

E = Standard 3 hour emergency.

F = Self-Test 3 Hour emergency DALI (compatible).

Please allow for 24 hours for the batteries to fully charge.

## “N” and “P” versions

“N” Microwave Sensor Version.

All Microwave products are programmed via the MH10 remote (available separately).

“P” PIR and Daylight harvesting sensor: Note these require specialist on site programming (contact Novah for more details).

# IMPORTANT WARRANTY INFORMATION

This product is supported by 2-year standard warranty that if registered by the installer within the first year will increase by an additional 5 year (7 years in total).

Emergency versions have 5-year warranty on the control gear and the batteries have 2-year warranty.

Terms and conditions apply see website for more details.

