

Atlas LED Low Bay Luminaire Manual

Version 1.2

This manual only applies to the products listed.

Low Bay: EL75ALB, EL100ALB, EL150ALB

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Introduction:

Thank you for choosing our Atlas low bay. We recommend that you read this manual carefully before installation or usage of your product.

Please ensure you completely understand the instructions to ensure normal working of your LED luminaire.

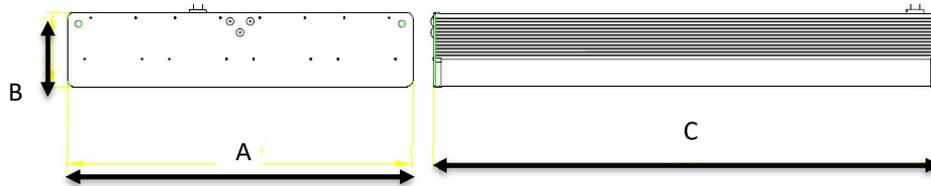
Safety Warnings:

1. Upon opening the box, if it is found to be defective or damaged, please contact your retailer as soon as possible. Do not attempt to use a damaged product.
2. The product should be installed and maintained by a qualified electrician. Novah will not take responsibility of any damages or issues that occur due to mishandling, such as operations prohibited in this manual.
3. Ensure the fixing surface is flat and even and can withstand the weight of the product. Use adequate fittings with regards to the type of surface.
4. Always isolate the mains supply before fitting or servicing. Make sure there is a correct connection and no short circuit before powering on .
5. Make sure there is no extra force or stress on the aluminium heatsink to avoid defects or deformation.

Product Accessories

1x Atlas
2x Suspension cables
1x Instruction manual

Product Dimensions



Product Code	A	B	C
EL75ALB	270	68.59	453
EL100ALB	309	67.09	453
EL150ALB	309	67.09	553

Product Specifications

Atlas low bay	
Input Voltage	100-240Vac (50/60Hz)
System Power	75w/100w/150w
Power Factor	>0.95
Luminous Flux	150lm/w
Colour Temperature	5000K
Colour Rendering Index	>80
Beam Angle	120°
IP Rating	IP54
Impact Rating	IK10
Net Weight	1.93kg, 2.5kg, 2.83kg
Operating Temp.	-20 - 40°C

Installation

1. Ensure there are no visible faults or defects with the product before installation.
2. As shown below, there is only 1 mounting option. Please follow the appropriate instructions.

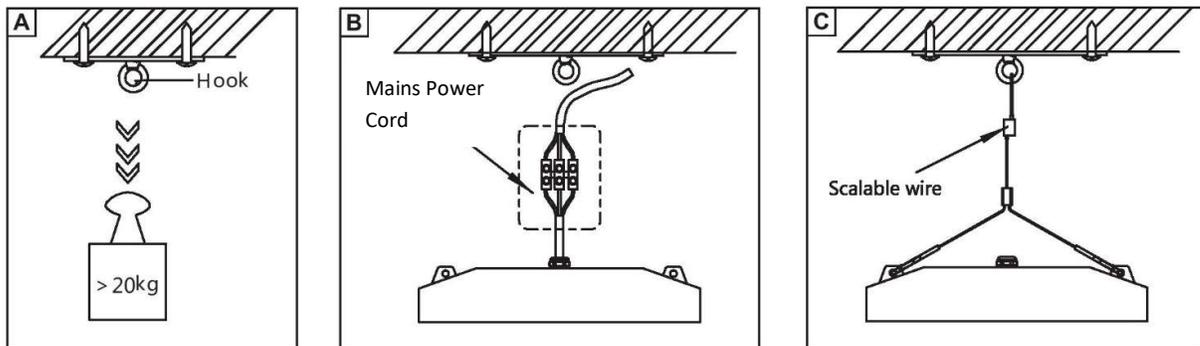
Suspended:

Please use appropriate cables/chains supplied to suspend from the ceiling.

It is always recommended that a secondary safety cable is used for additional support should the main one fail.



① Install wiring diagram and sling.



3. Connect the fitting to the mains supply as per the following:

1. Shut off all mains electric connected to the circuit you are working on.
2. Locate the power cable on the rear of the fitting with the stripped Live, Earth and Neutral wires.
3. Using a 15A connector block wire the power cable to the main electric feed.
4. Switch the circuit on at the breaker.

Note: You may need to change your breaker type to compensate for the higher inrush current. Consult your electrician for more details.

4. Maintenance

It is recommended that the luminaires are cleaned at least once per year (depending on the environment).

