



LUMEX Linear HighBay LL2LBA2 Series Instruction Manual

[Home](#) » [LUMEX](#) » LUMEX Linear HighBay LL2LBA2 Series Instruction Manual 

LUMEX[®] Linear HighBay LL2LBA2 Series Instruction Manual



Contents

- [1 Linear HighBay LL2LBA Series](#)
- [2 Installation Instructions](#)
- [3 Warranty](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)
- [5 Related Posts](#)

Linear HighBay LL2LBA Series

This product should be installed by a licenced electrician in compliance with the requirements set out in

AS/NZS3000 (current edition) or other regulations that may be relevant to the situation.
Use safe practices for working at heights.



Installation Instructions

- Ensure the relevant circuit is isolated before working on the installation.
- Assumed a suitable supply is available.
- Secure the fixture in the correct position and height, in the same orientation as the bays or aisles.
- Ensure it is mounted in such a way that the orientation is not effected by drafts or other environmental elements.
- Use a suitable method and fixings for the situation.
- The fixture comes with 1.5m of UV resistant flexible cable and a three pin 10A plug for installers convenience.
- Plug fixture into supply socket.
- Perform electrical test.
- Make final adjustment to meet lighting design requirements and lock off adjustments

Linear Highbay – SmartSense

Cat No.	Watts	CCT	Max Lumens
LL2LBA3DM90CS	90	5000K	13,500
LL2LBA3DM120CS	120	5000K	18,000
LL2LBA3DM150CS	150	5000K	22,500
LL2LBA3DM180CS	180	5000K	27,000
LL2LBA3DM210CS	210	5000K	31,500
LL2LBA3DM240CS	240	5000K	36,000

Beam angle – Symmetric 30 ° x 70°

(30X100 70X70 40X80 optional)

SmartSensor version – for details please refer to sensor manual

Electrical

Input Voltage..... 220-240W ~50 Hz

Typical total power..... 90 – 240W

Power factor.....>0.95
Total harmonic distortion.....>15%

Output

Luminous flux.....refer to table
Efficacy.....Up to150Lm/W
CRI.....75

Thermal

Operating range Ta-40°C to +50°C
Humidity (non condensing)15-95%

Protection

Ingress.....IP65
Impact..... IK08

Warranty

Lumex LED fixtures are warranted against failure due to a manufacturing defect for a period of seven(7) years or 35,000 operational hours from the date of purchase, whichever is the lesser. In standard warranty applications, Lumex undertake to repair or replace the product. For installation registered under the Commercial Installed warranty program, additional benefits are applicable. Refer to the detailed warranty statements posted on the website for clarification.



Documents / Resources

The image is a thumbnail of the instruction manual cover for the LUMEX Linear HighBay LL2LBA2 Series. It features the product name, a small image of the fixture, and some technical specifications.	<p>LUMEX Linear HighBay LL2LBA2 Series [pdf] Instruction Manual Linear HighBay LL2LBA2 Series, Linear HighBay, LL2LBA2 Series</p>
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References

- [Verbatim Lighting](#) | [Lumex](#) | [Forlite](#) | [Commercial Lighting Solutions](#)