

LMW High Bay 3" Wide LED High Bay



Legacy DLC 5.0 Dimming Products = DLC Premium Non
Dimming Products = DLC Standard

DLC 5.1 High Bay - Premium Direct Linear Ambient Luminaire - Standard

The Hangzhou LMenergysolution Lighting Company, Ltd., LMW496 High Bay is the most innovative 16,000 lumen high bay on the market. The simple one-piece design offers the narrowest and shallowest housing in class, delivering an industry leading 173 LPW. Designed with the contractor, electrician and maintenance person in mind, the LMW is simple to install for both surface mount and with aircraft wire hangers. The polycarbonate body and lens (frosted and clear) provide for an attractive, yet durable high bay for even the most challenging of environments.

Stocked DLC Model Numbers	Kelvin	0-10VDC Dimming	Watts	Frosted Lens Lumens/LPW
LMW496-C-5000K (Frosted)	5000K	No	93.4	13,896/149
LMW496-DIM-C-5000K (Frosted)	5000K	Yes	93.4	13,896/149



Center Mount Model Shown



The LMW is surface mounted using the two included snap-on metal clips. Or with aircraft hanging cables.

Technical Specification

Dimension & Weight:

4' -45 (L) 3 (W) 3 (H) 2.49 lbs.

Construction: Polycarbonate Body and Lens Environment: Indoor/Outdoor Use -Damp (IP51)

Kelvin: 5000K

CRI: Greater than 80

Operating Temperature: -20 to 55°C (-4 to 125°F)

Rated Life @ 55°C: >65,000 hours Lumen Maintenance @ 55°C: 98.89%

THD: <23%

Input Voltage: 120 - 277VAC

Power Factor: >0.9 Beam Angle: 120° Warranty: 7 Years



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7 Year Non-Prorated Warranty

Hangzhou LMenergysolution recommends Transient Voltage Surge Suppression (TVSS) on circuits controlling LED lighting. If warranty claims exceed 0.5% of installed lights and the lights are not protected by a TVSS, the warranty may be voided, resulting in denied claims. Always check for an Open Neutral. Voltage and current on the neutral is dangerous and can cause LED failure and void the warranty.

7-1-22





LMW product worldwide is manufactured by Hangzhou LMenergysolution Lighting Co. LTD. U.S. Patent Number: 9046244 / 9322532