



DESCRIPTION

LMX'S POLARIS LED Linear high bay light is designed to be compact and aesthetically pleasing. Manufactured with the highest quality components, the various power options, from 100w-200w, have an efficacy of 160lm/w. Multiple lighting distributions offer a solution to a wide variety of applications. With various different control options, large savings can be achieved in running costs and to the environment.

KEY FEATURES

- Integrated design 100w-200w.
- Aluminium alloy lamp body with sandblasted anodized treatment, offering superior anti-corrosion properties.
- Efficiency up to 160lm/w.
- DALI, 1-10V Dimming optional.
- Fast installation and easy maintenance.
- Multiple lighting distributions available.
- All kinds of smart controls can be customised.

APPLICATIONS

- Retail
- Sports Facilities including tennis courts
- Exhibition Halls
- Warehouse
- Office

ELECTRICAL INFORMATION

Model No.	LLHB-100	LLHB-150	LLHB-200
Power Consumption (±5%)	100W	150W	200W
Power Supply	Meanwell		
Input Voltage	220-240VAC, 50 / 60Hz		
Power Factor	>0.9		
Surge Protection	6KV line-line, 10KV line-earth		
Driver Type	Constant Current (CC)		
Control	1-10V / DALI dimmable, Emergency, Daylight Sensor, Motion Sensor		

OPTIC INFORMATION

LED Type	LED 2835		
Luminous Flux (±10%)	16000lm	24000lm	32000lm
Efficacy (5000K Ra70)	160lm/W		
Correlated Colour Temperature	5000K (4000K optional)		
Colour Rendering Index	RA70		
Beam Angle	60X90	90X100	
UGR level	<22		

DIMENSIONS AND MOUNT

Product Dimension	600×281×59mm (23.64"×11.06"×2.32")		
Luminaire Net Weight	4.6±0.3kg (10.14±0.66Lbs)	4.9±0.3kg (10.8±0.66Lbs)	5.0±0.3kg (11±0.66Lbs)
Export Carton Size	690×330×115mm (27.19"×13"×4.53")		
Gross Weight	5.3±0.3kg (11.68±0.66Lbs)	5.4±0.3kg (11.9±0.66Lbs)	5.4±0.3kg (11.9±0.66Lbs)
Mounting Option	Suspension Mounting		
Material	Aluminium Alloy		
	PMMA Lens		
Finish	Sandblasting oxidation		
Fixture Colour	Silver		
EPA	NA		
IK Rating	IK04		
IP Rating	IP20		

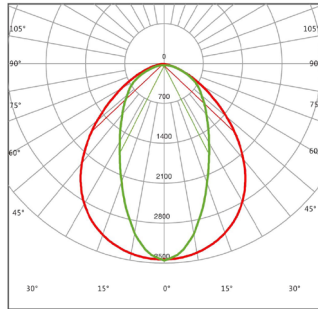
LIFESPAN AND WARRANTY

Operating Temperature	-30°C to +45°C
Life Time of LED @Ta=25°C	54000hrs-L90
	114000hrs-L80
	182000hrs-L70
Warranty	5 Years

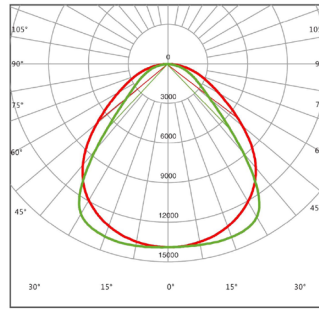
NEW FEATURES

* Please consult us for details.

PHOTOMETRY



60x90



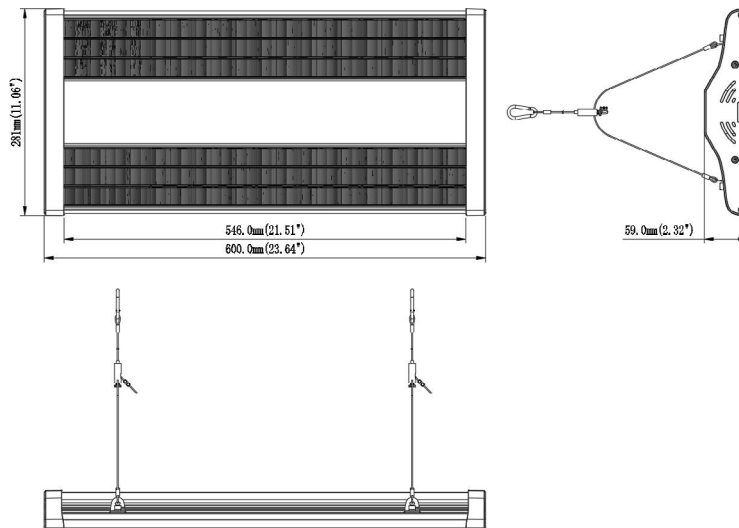
90x100

MOUNTING OPTIONS



Suspension Mounting

DIMENSIONS



PRODUCT ORDERING CODES (LLHB)

SERIES	POWER	CCT (K)	OPTICS	CONTROL	EMERGENCY	MOUNT	ACCESSORY	FINISH
LLHB	100w	4	60x90°	DA (DALI)	(EMERGENCY)	S (SUSPENSION)		S (SILVER)
	150w	5	90x100°	D (1-10V DIMMING)				
	200w							

EXAMPLE PROUDCT CODE For 100w, 5k, 60X90 degree, dimmable, suspension, silver
 PRODUCT CODE: LLHB10056090DSS
 PRODUCT NAME: POLARIS