



DESCRIPTION

LMX's premium high bay stands out when bidding for important projects. The PREMO has multiple power options and plug and play sensor options. With the choice of upto 190lm/w, this has the potential for incredible energy running cost savings and is also kinder to the environment. Now with a eight year warranty the PREMO is an excellent choice for high end industrial projects.

KEY FEATURES

- High light efficiency upto 190lm/w, upto 45,600lm from 240w.
- 100/120/150/200/240W, 5 wattages to cover most industrial projects.
- Plug-and-play sensor: Microwave sensor, PIR sensor.
- 40°/60°/90°/120° optics for optional.
- PC and ALU reflector are optional.
- Human centric lighting option available, please talk with the team.
- 8 years warranty for working ambient between -30+50°C
- Dali dimming, 1-10 V and Zigbee dimming available

APPLICATIONS

- Warehouse
- Industrial
- Exhibition Halls
- Retail
- Gymnasium
- Airport
- Leisure

ELECTRICAL INFORMATION

Model No.	LHBP-100	LHBP-150	LHBP-200	LHBP-240
Power Consumption (±5%)	100W	150W	200W	240W
Power Supply	MEANWELL			
Input Voltage	100-240 VAC 50 / 60 Hz			
Power Factor	>0.95			
Surge Protection	6kV line-line,10kV line-earth			
Driver Type	Constant Current (CC)			
Control	Dimmable, DALI, Microwave Sensor Zigbee Wireless Control, PIR, Emergency			

OPTIC INFORMATION

LED Type	LED 3030			
Luminous Flux (±10%)	14500lm	21750lm	29000lm	36000lm
Efficacy(5000K Ra80)	145 LM/W		150 LM/W	
Correlated Colour Temperature	5000K (3000K, 4000K optional)			
Colour Rendering Index	Ra80			
Beam Angle	60°/90°/120°			
UGR level	<25			

DIMENSIONS AND MOUNT

Product Dimension(mm)	φ365 x 244mm		
Net Weight	5.5±0.3kg	5.6±0.3kg	5.7±0.3kg
Export Carton Size(mm)	410×410×240mm		
Gross Weight	6.8±0.3kg	6.9±0.3kg	7.0±0.3kg
Mounting Option	ALoop Hanging Ceiling Mounting		
Material	Aluminium Alloy Polycarbonate Optical Lens		
Finish	Powder Coating		
Fixture Colour	Black		
EPA	NA		
IK Rating	IK10		
IP Rating	IP65		

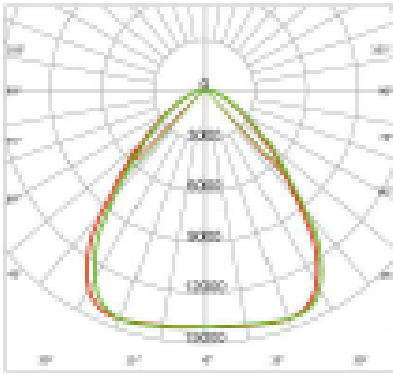
LIFESPAN AND WARRANTY

Operating Temperature	-30°C to + 50°C
Life Time of LED @Ta=25°C	53000hrs-L90
	82000hrs-L80
	131000hrs-L70
Warranty	5 Years

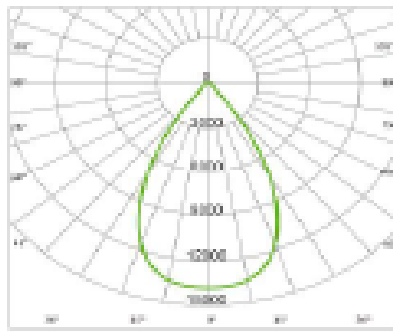
NEW FEATURES

* Please consult us for details.

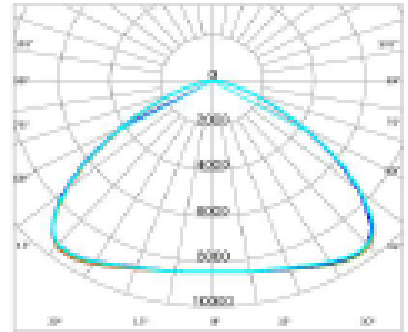
PHOTOMETRY



(90° PC Lens)

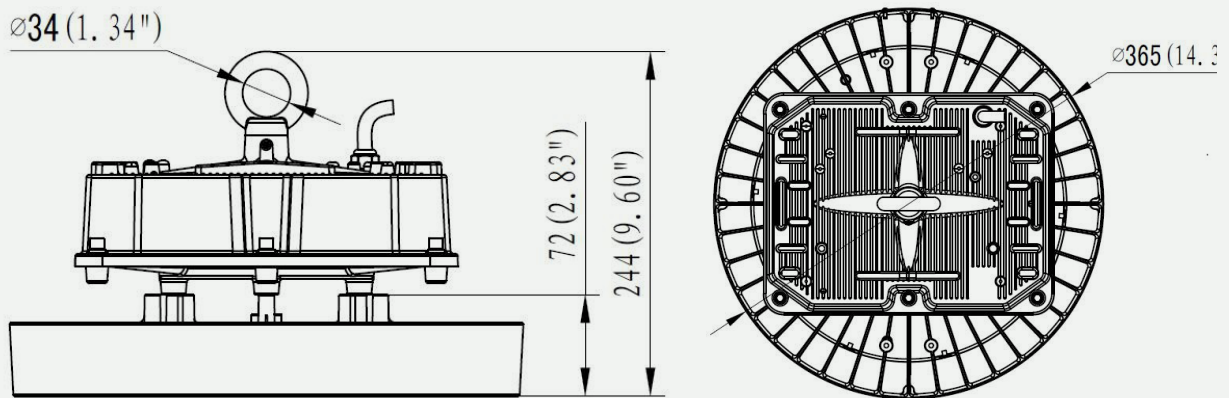


(60° PC Lens)



(120° PC Lens)

DIMENSIONS

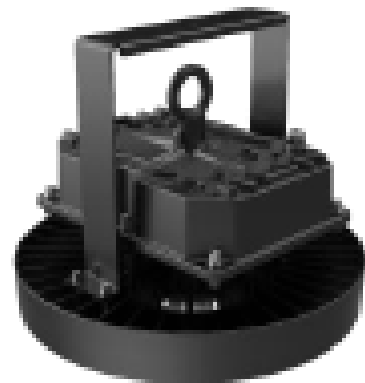


100W-240W)

MOUNTING OPTIONS



Loop Hanging



Ceiling Mounting

ACCESSORIES



Aluminium reflectors

Different beam angle, anti glare effect, black/silvery color options.

Code: AR (90°)



SC

304 stainless steel, available for 0.25m, 1m, 1.5m and 5m long.

Code: SC-H01-01a



PC

90°PC with lid.

Code: PCR 90°



RC

For motion sensor and PIR sensor.

PRODUCT ORDERING CODES

SERIES	POWER	CCT (K)	OPTICS	CONTROL	EMERGENCY	MOUNT	ACCESSORY	FINISH
LHBP	100w	3	60	DA (DALI)	(EMERGENCY)	L (LOOP HANGING)	AR (ALUMINIUM REFLECTOR)	B (BLACK)
	150w	4	90	D (DIMMING 1-10v)		CM (CEILINGMOUNT)	PC (PC REFLECTOR)	
	200w	5	120	MS (MICROWAVE SENSOR)			RC (REMOTE CONTROL)	
	240w			ZW (ZIGBEE WIRELESS)			SC (SAFETY CHAIN)	
				P (PIR)				

EXAMPLE ORDERING CODE For 150w, 5k, 120 degree angle, zigbee wireless, emergency, loop, aluminium reflector, black

PRODUCT CODE: LHBP1505120ZWELARB

PRODUCT NAME: PREMO