



DESCRIPTION

LMX's ECO-MAX series ufo high bay led light comes with a plug in sensor and is an ideal choice for saving energy and reducing running costs. Built with high quality die cast aluminium and incorporating optimal thermal performance the ECO-MAX has an efficacy of 150lm/w. With an easy to install plug in sensor feature, the ECO-MAX is ideal to be used in projects where cost efficiency and low running costs are required.

KEY FEATURES

- Plug in sensor with multiple modules.
- High efficacy up to 150lm/w.
- Smart control.
- Plug in sensor option will save 40-60% energy.
- Phillips LED chips.
- Three different light distributions

APPLICATIONS

- Warehouse
- Industrial/Logistics Facility
- Exhibition Center
- Shopping Centre
- Gymnasium
- Airport
- Car Park

ELECTRICAL INFORMATION

Model No.	LXCHB-100	LXCHB-120	LXCHB-150	LXCHB-200
Power Consumption (±5%)	100W	120W	150W	200W
Power Supply	Phillips			
Input Voltage	100-277 V 50 / 60 Hz			
Power Factor	0.95			
Surge Protection	6kv			
Driver Type	Constant Current (CC)			
Control	01/10v, Microwave Sensor, Zigbee, PIR			

OPTIC INFORMATION

LED Type	Phillips			
Luminous Flux (±10%)	15000lm	18000lm	22500lm	30000lm
Efficacy(5000K Ra80)	150lm/w			
Correlated Colour Temperature	4000K (5000K optional)			
Colour Rendering Index	Ra>80 (Ra90 optional)			
Beam Angle	60°, 90°, 120°			

DIMENSIONS AND MOUNT

Product Dimension(mm)	D254*H150	D309*H156	D309*H156	D354*H161
Luminaire Net Weight	1.80 kg	2.20 kg	2.20k kg	2.90k kg
Export Carton Size(mm)				
Gross Weight	2.30 kg	3.00 kg	3.00 kg	3.00 kg
Mounting Option	Loop Hanging			
Material	Die Cast			
Finish	Powder Coating			
Fixture Colour	Black			
EPA	NA			
IK Rating	IK08			
IP Rating	IP65			

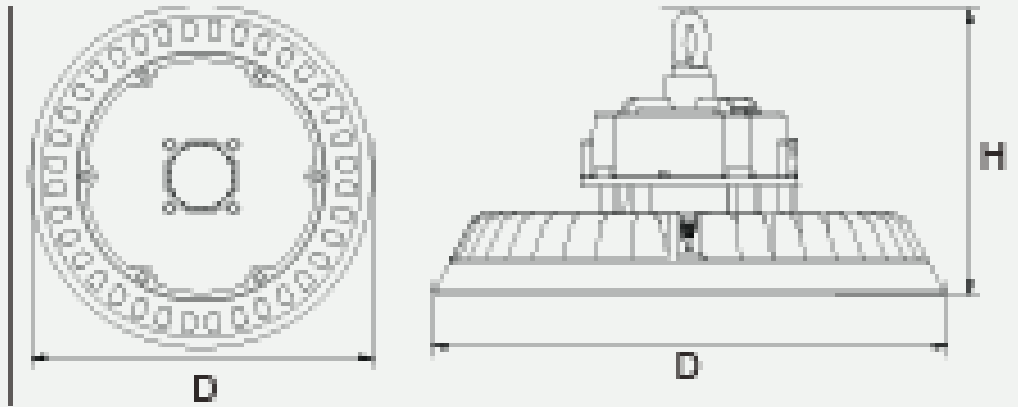
LIFESPAN AND WARRANTY

Operating Temperature	-40°C to + 60°C
Life Time of LED @Ta=25°C	50,000 hrs
Warranty	5 Years

NEW FEATURES

* Please consult us for details.	
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DIMENSIONS



Model	Dimension
LXCHB-100	D254mm * H150mm
LXCHB-120	D309mm * H156mm
LXCHB-150	D309mm * H156mm
LXCHB-200	D354mm * H161mm

MOUNTING OPTIONS



Loop Hanging

PRODUCT ORDERING CODES

SERIES	POWER	CCT (K)	OPTICS	CONTROL	EMERGENCY	MOUNT	ACCESSORY	FINISH
LXCHB	100w	4	60°	D (DIMMING 1-10v)		L (LOOP HANGING)		B (BLACK)
	150w		90°	M (MICROWAVE)				
	200w		120°	Z (ZIGBEE)				
				E (EMERGENCY)				

EXAMPLE PROUDCT CODE For 150w, 4k, 120°, dimming, loop hanging, black
 PRODUCT CODE: LXCHB1504120DLB
 PRODUCT NAME: ECO-MAX