

LHB09 Refinado

Modular design, Durable and Powerful

Linear high bay with high DIY possibility for multiple smart solutions



180 lm/W



IP66



IK10



Low Glare



Smart
control



DIY



DIN
57710-13



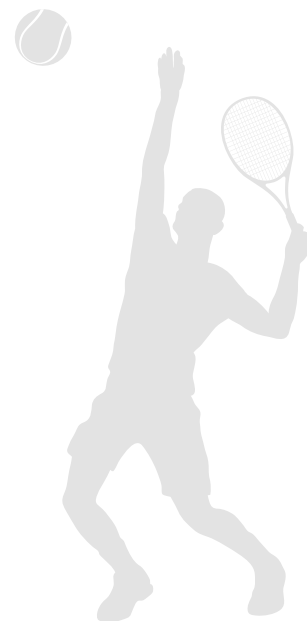
Visual Comfort

With the large light-emitting surface, the fixture delivers high uniformity light and excellent performance of low glare.

The UGR value could be lower than 19 with anti-glare frame.

DIN57710-13 sports hall ball test approved

It is ideal for manufacturing, warehouse commercial and industrial facility applications, and also a perfect solution for indoor **sports halls**.



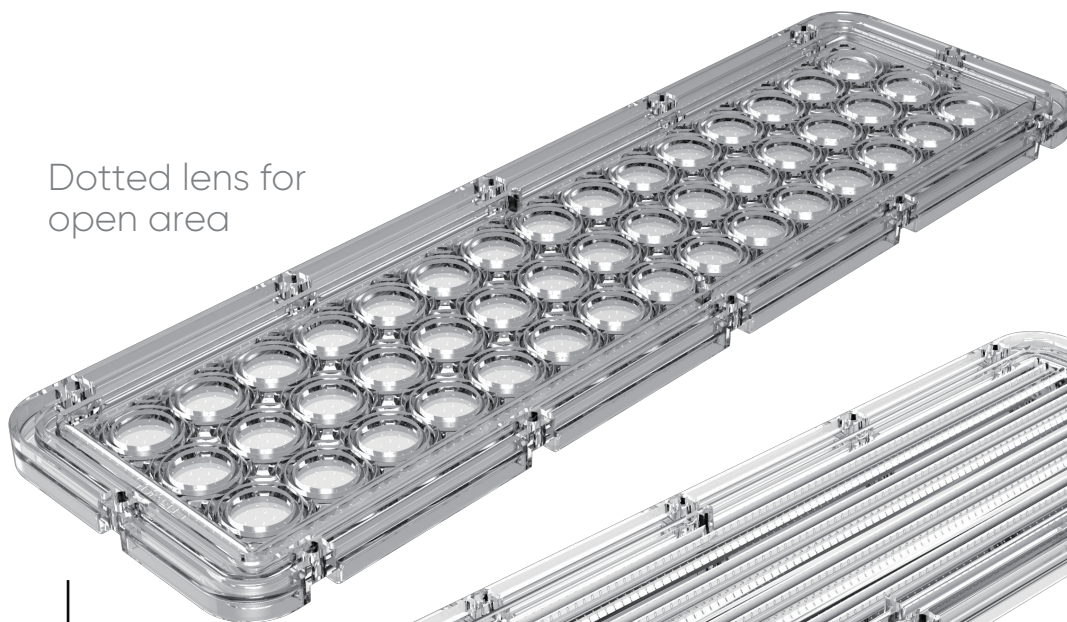
Two kinds of optic lens

180lm/W high efficacy optional

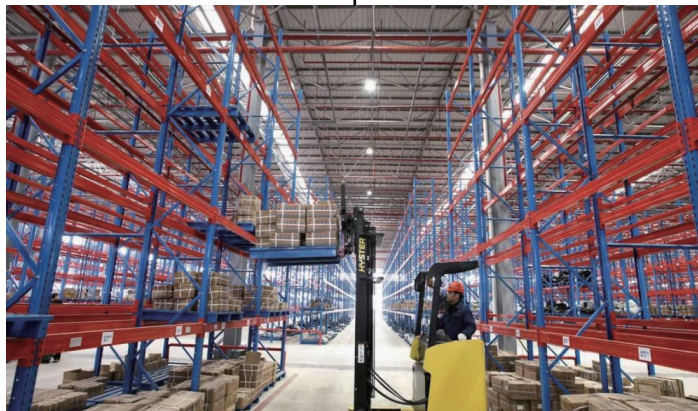
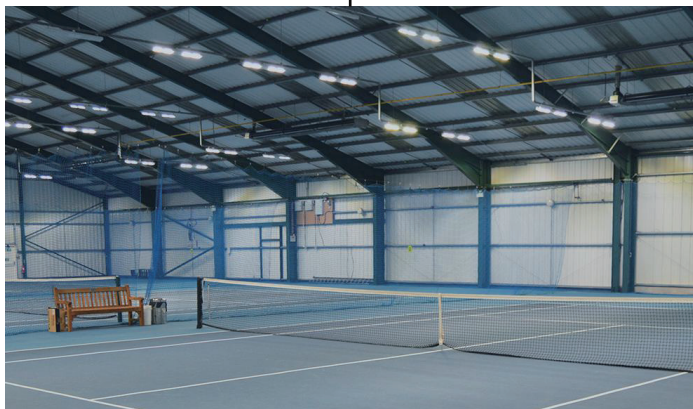
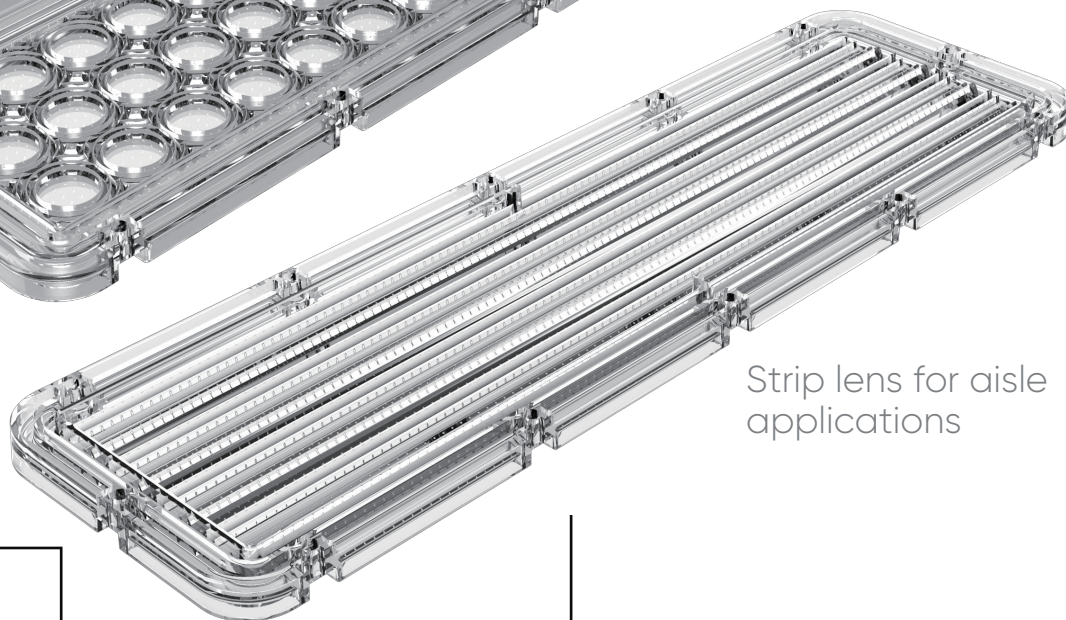
The tailored optic lens "dotted lens" and "strip lens", make full use of light for both open area and aisle applications.

160lm/W as standard version, but also could be flexible to customize different lumen packages for different projects demanding. 180lm/W high efficacy is optional.

Dotted lens for
open area



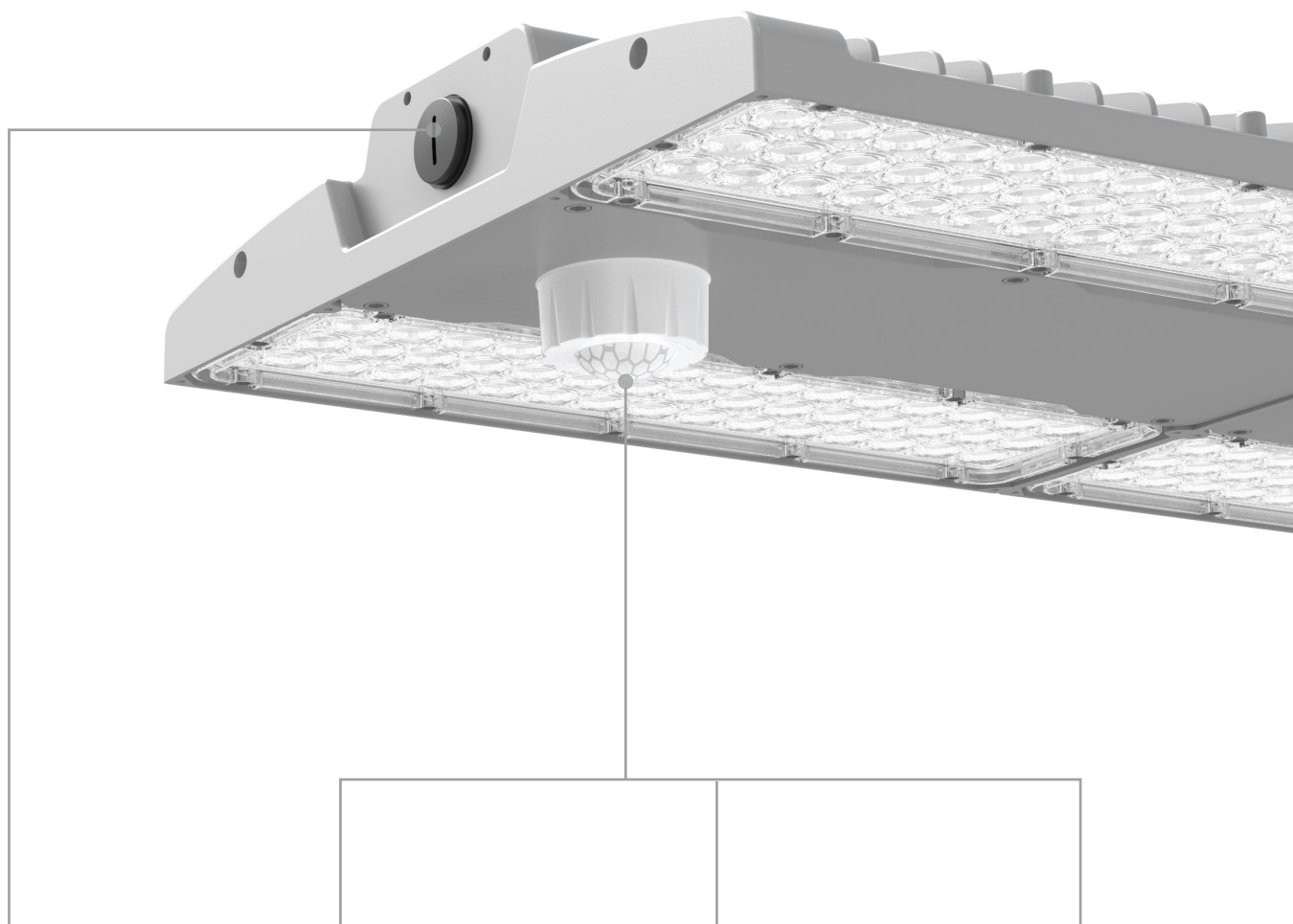
Strip lens for aisle
applications



Flexible intelligent control for more energy saving

Available with **integrated smart controls** and sensor options to reduce energy costs and help to extend the fixture life.

Reserved hole for more DIY possibilities.



Emergency backup



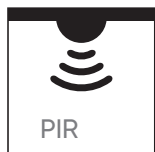
PIR sensor



Motion sensor



Reserved hole for DIY



PIR



Microwave



Emergency



3 CCT
selectable



Power
selectable



TUYA
(Bluetooth)

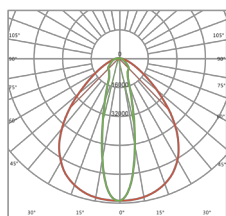


DIY

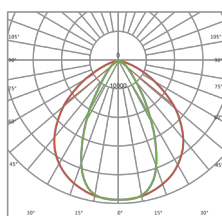
LHB09 Product Range

Model No	LHB09-100	LHB09-150	LHB09-200	LHB09-240	LHB09-300	LHB09-400	LHB09-480
Power Consumption(±5%)	100W	150W	200W	240W	300W	400W	480W
Input Voltage	220-240VAC , 50/60Hz						
Control	Dimmable/DALI control / ZigBee control, Microwave sensor/PIR sensor						
Luminous Flux (±10%)	16000lm	24000lm	32000lm	38400lm	48000lm	64000lm	76800lm
Efficacy (5000K RA70)	160LM/W						
CCT & CRI	5000K (3000K, 4000K optional), Ra70 (Ra80 optional)						
Beam Angle	L04501, L00401, L00402, L00403, L00404, L04502, L03901, L03902						
Protection Rating	IK10,IP66						
Operating Temperature	-30°C to + 50°C						
Warranty	5 years						

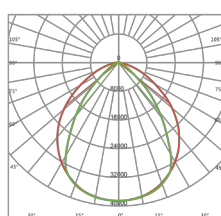
Photometric Diagrams



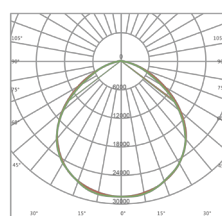
L00401



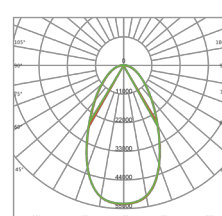
L00402



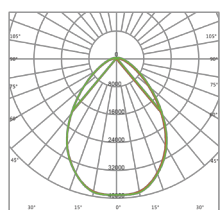
L00403



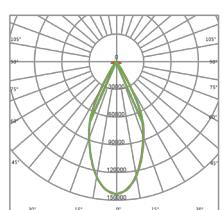
L00404



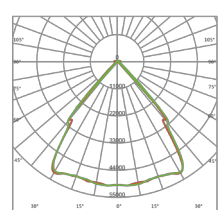
L04501



L04502



L03901



L03902

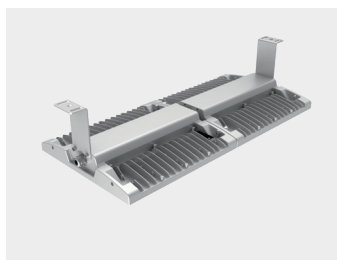
Mounting Options



Suspension mounting



Suspension mounting



Ceiling mounting



±60° rotatable
bracket mounting