

iLumen



Aluma
LED High Bay

190lm/W superior energy-saving solution

A versatile lighting fixture for various industrial, commercial, and indoor sports scenario

190 lm/w | 0-10V | IP65 | IK08 | Power adjustable | CCT adjustable | Microwave | PIR | CASAMBI | DALI2

www.ilumen.com.au

Details subject to change V1.2

Unique Design, Inspired by the Sunflower, Radiates a Warm and Bright Atmosphere

The Aluma fins not only enhance its aesthetic appeal, but also optimizes its function.





Power & CCT Adjustable Integrated In One Fixture

(on some models only)



Smart Control, Reduce Waste

Microwave / pir sensor, Casambi and DALI+ options

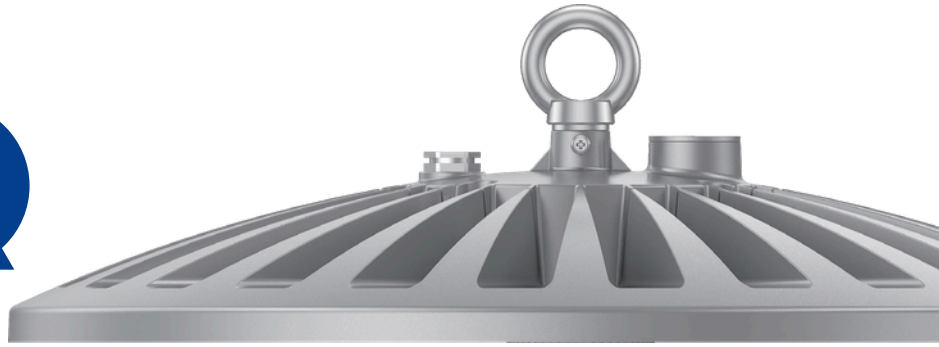
Energy-saving and Sustainability Principle

iLumen

High Lumen Efficiency

Class leading efficiency

190
lm/W



Low-glare Optic Design, UGR Less Than 22

Contribute to the overall comfort and satisfaction of users in the workplace.

UGR | UGR<22
CIE 190:2010



Plastic-free Package



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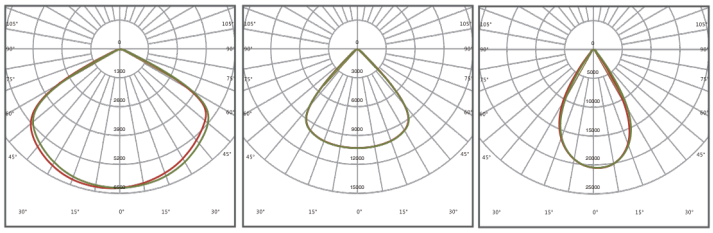
Model Range

Model No	IL-HBALU-100	IL-HBALU-120	IL-HBALU-150	IL-HBALU-200
Power Consumption(W) (±10%)	100/80/60 (Selectable)	120/96/72 (Selectable)	150/120/90 (Selectable)	200/160/120 (Selectable)
Power Factor	>0.9			
Input Voltage	120-277Vac, 50 / 60 Hz			
Driver Type	Constant Current (CC)			
Luminous Flux (±10%)	19000lm	22800lm	28500lm	38000lm
Efficacy(5000K Ra80)	190lm/W			
CCT & CRI	Adjustable or fixed CCT 3000K, 4000K or 5000K, Ra80 as standard other options on request			
Beam Angle	120°/90°/60°			
Protection Rating	IP65, IK08			
Operating Temperature (°C)	-30 to + 50 (230Vac), -30 to + 45 (120Vac)			
Warranty	5 years			
Product Dimension	Φ340x143mm		Φ400x143mm	
Luminaire Net Weight	2.7kg		3.2kg	

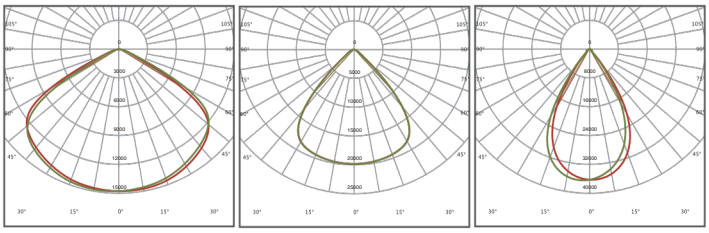
Photometric Diagrams

100W-120W beam angle



(120°) (90°) (60°)

150W-200W beam angle

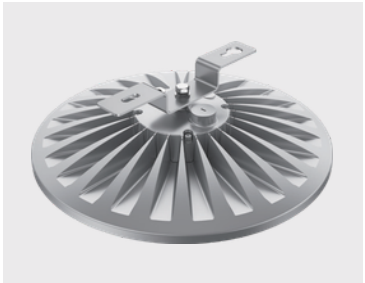


(120°) (90°) (60°)

Mounting Options



Loop mounting



Ceiling mounting