

Lynx 43

High Bay Light

3-in-1 Beam Angle Adjustable &
Power Selectable

The Lynx 43's compact design, with die-cast aluminum housing, anti-corrosion surface treatment and air cross -ventilation structure design, supports superior heat dissipation conditions to ensure a long lifespan.

With the zoomable optic design, 65°/85°/100° are changeable through simple rotation of the optics. The innovative driver makes the Lynx 43 power-adjustable. One fixture offers 4 watts selection - 150W can be adjusted to 120w 100w and 80w; 200w can be adjusted to 150w 120w and 100w. Higher fixture efficacy, up to 150 l/w. Built-in plug and play Microwave sensor /PIR sensor, providing smart control and additional energy savings.



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Product Specification

LED High Bay Light

Product APPLICATIONS

Suitable for high ceiling applications;
warehouse,
industrial facility,
exhibition centers,
shopping malls,
supermarkets,
stadiums,
toll stations

Product FEATURES

High Efficacy;; 150lm/W
Plug and play motion / PIR sensor
3-in-1 Beam Angle Adjustable - zoomable
optic design, 65°/85°/100° are changeable
through rotation of the optics
Power Selectable - One fixture offers 4
watts selection - 150W can be adjusted to
120w 100w and 80w; 200w can be
adjusted to 150w 120w and 100w
PC and ALU reflector are optional.
5 years warranty.



TECHNICAL DATA

ELECTRICAL INFORMATION

MODEL NO.	HBL5N/15050043	HBL5N/20050043
WATT(W)	150W-120W-100W-80W Adjustable	200W-150W-120W-100W Adjustable
POWER SUPPLY	LIFUD	
RATED INPUT VOLTAGE(V)	100-277 VAC/220-240Vac	
FREQUENCY	50 / 60 Hz	
POWER FACTOR	≥0.92	
SURGE PROTECTION	100-277 VAC / 220-240VAC	
DRIVER TYPE	Constant Current (CC)	
DIMMABLE	Dimmable and Non-dimmable	
INTELLIGENT CONTROL	Microwave motion Sensor , PIR Sensor	

OPTIC INFORMATION

LED TYPE	LED 3030	
LUMINOUS FLUX (±5%)	21 000lm-25 500lm	28 000lm-34 000lm
EFFICACY (4000K, Ra70)	140 LM/W-170LM/W (±5%) LM/W	
CORRELATED COLOR TEMPERATURE	5000K (3000K & 4000K optional)	
COLOR RENDERING INDEX	Ra70 (Ra80 optional)	
BEAM ANGLE	H00130 (Wide/Medium/Narrow adjustable)	
UGR	28	

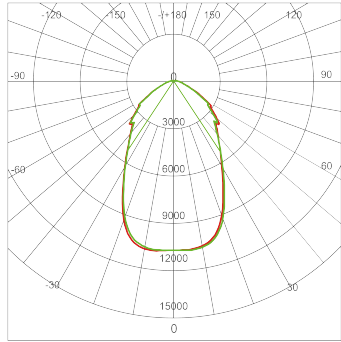
DIMENSIONS & MOUNT

PRODUCT DIMENSION (MM)	φ320×167mm
LUMINAIRE NETWEIGHT KG	3 ± 0.3kg
MOUNTING OPTION	Loop Hanging / Ceiling Mounting
MATERIAL	Aluminum Alloy, Polycarbonate Optical Lens
FINISH	Powder Coating
FINISHING COLOUR	Black
IK RATING	IK07
IP RATING	IP42

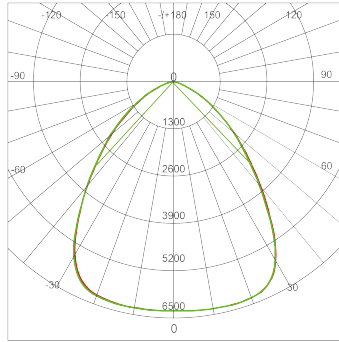
LIFESPAN & WARRANTY

LIFETIME (HR)	>127,000Hrs (Ta=30°C@L70) , >80,000Hrs (Ta=30°C@L80)
OPERATING TEMP.(°C)	-30°C ~ 50°C
WARRANTY	5 Years

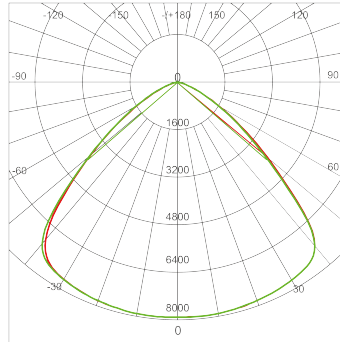
Product PHOTOMETRY



H00130 (Narrow)



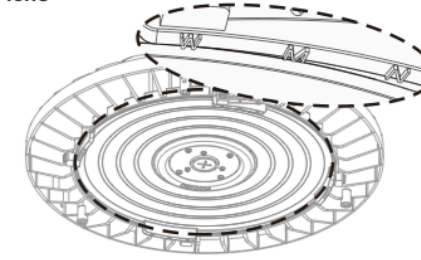
H00130 (Medium)



H00130 (Wide)

Product DIMENSIONS

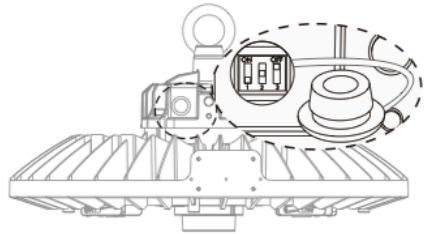
Rotatable lens



W-Wide beam
M-Medium beam
N-Narrow beam

Product ADJUSTABLE WATTAGE

Adjustable power



ON
OFF

1	2	3	
●	○	○	150W
○	●	○	120W
○	○	●	100W
○	○	○	80W

Max.150W

ON
OFF

1	2	3	
●	○	○	200W
○	●	○	150W
○	○	●	120W
○	○	○	100W

Max.200W

