LYNX **42** Halo
High Bay LED
Low Glare

Providing a correctly illuminated lighting environments while maintaining good glare control has been one of the most common challenges for lighting designers and customers alike.

If Lighting levels are too low or on the opposite end of the spectrum if the glare is too high, peoples working performance is affected.

With the breakthrough multiple-leds-in-one lens design, Lynx 42 HALO high bay provides a high efficacy fitting with up tp up to 170lm/w, (delivered light) and providing a UGR<19.
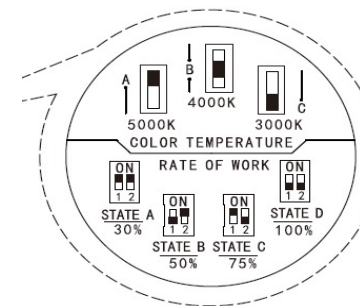
Key FEATURES

- CCT & Power Selectable
- UGR<19
- Light efficiency: High efficacy up to 170lm/w @Ra80
- . 100W, 120W, 150W, 200W
- Built-in sensor
- Dali, 0-10v dimmable, photocell, microwave sensing, PIR sensing
- Various accessories are available
- φ400MM heat sink with hollow design increases air flow, achieving superior thermal management
- Smooth housing design for easier maintenance
- IP65 & IK09 protection

AppliCATIONS

Warehouse
Food processing plant
Exhibition Center
Shopping Mall
Gymnasium
Airport
Library

New FEATURES

Power selectable to 100% , 75% , 50% , 30% of full wattage power (DIP switch)
CCT Selectable (3000/4000/5000K)

Electrical INFORMATION

Model No.	HBL6N/10050042 HBL6N/1200042 HBL6N/15050042 HBL6N/20050042
Power Consumption(±10%)	100% , 75% , 50% , 30% (Selectable)
Power Supply	SOSEN
Input Voltage	100-240Vac, 50 / 60 Hz
Power Factor	>0.93
Surge Protection	10kV line-earth, 6kV line-line
Driver Type	Constant Current (CC)
Control	Microwave Sensor, PIR Sensor
	CCT & Power Selectable

Optic INFORMATION

LED Type	LED 2835			
Luminous Flux (±10%)	16000lm	19200lm	24000lm	32000lm
Efficacy(5000K Ra80)	160lm/w			
Correlated Colour Temperature	3000K, 4000K, 5000K (Selectable)			
Color Rendering Index	Ra80 (Ra70 optional)			
Beam Angle	H01901			
UGR level	<19			

Dimensions & **MOUNT**

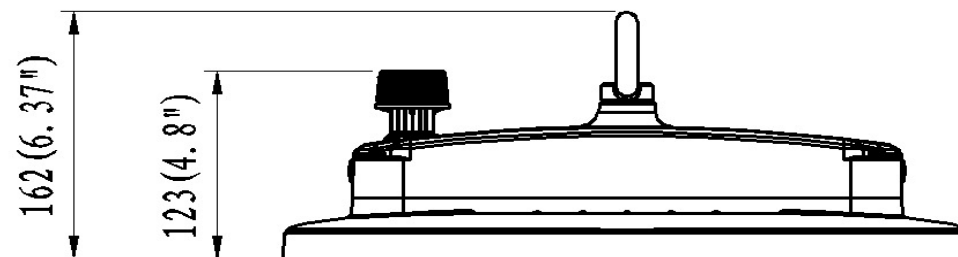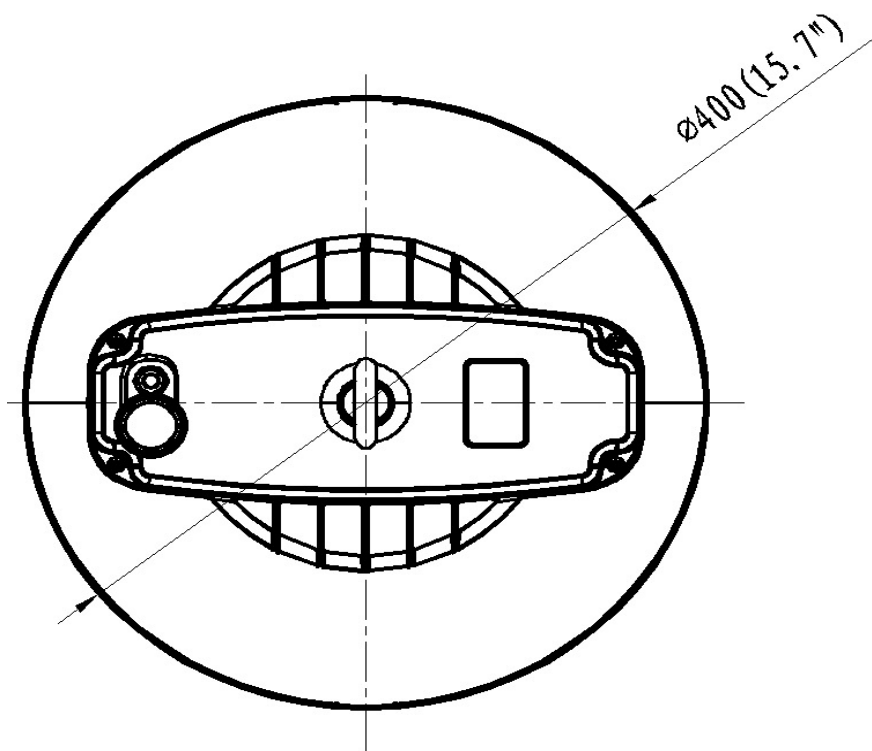|			
Product Dimension	Φ400x162mm		
Luminaire Net Weight	5 ±0.3kg	5.3 ±0.3kg	5.5±0.3kg
Export Carton Size	460×460×220mm		
Gross Weight	6.3 ±0.3kg	6.6±0.3kg	6.8 ±0.3kg
Mounting Option	Loop Hanging Ceiling Mounting		
Material	Aluminum Alloy Polycarbonate Optical Lens		
Finish	Powder Coating		
Fixture Color	Silver grey		
EPA	NA		
IK Rating	IK08		
IP Rating	IP65		

Lifespan & **WARRANTY**

Operating Temperature	-30°C to + 50°C
Life Time of LED @Ta=25℃	31000Hrs-L90 64000Hrs-L80 101000Hrs-L70
Warranty	5 Years

Dimen**SIONS** (mm)

Ø400(15.7")

162(6.37")

123(4.8")
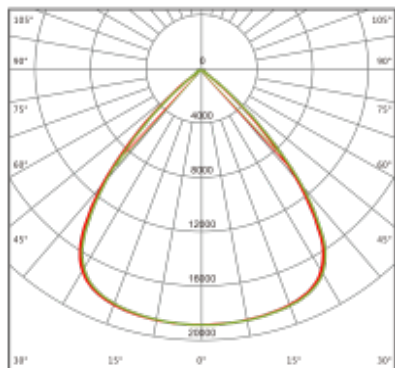
Beam ANGLE

H01901

MountING

Loop mounting

Ceiling mounting

AccessORIES

Optic lens

Safety Chain

Ceiling Mount Bracket

Zhaga

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