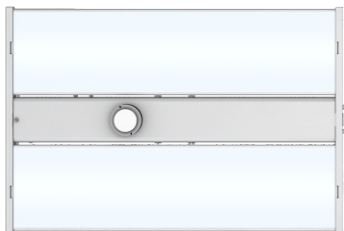
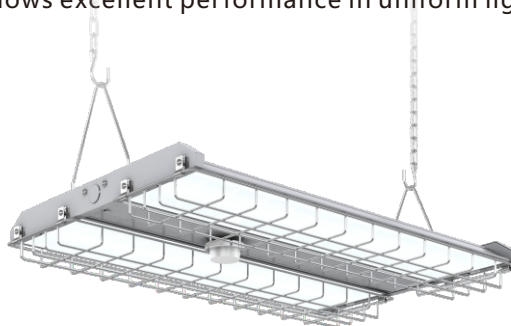


►►► BRIEF DESCRIPTION

Our Linear High Bay Series is suitable for residential and commercial lighting. Dimming and power regulation functions are available so it can adapt to changes in different situations, saving energy and offering convenience to users. Its unique design allows it to shine partially upward (about 14% of its light), avoiding the formation of shadows on the ceiling. It also shows excellent performance in uniform light distribution.



Diffuser made of anti-UV PC optical material,
high visual comfort and uniform lighting distribution

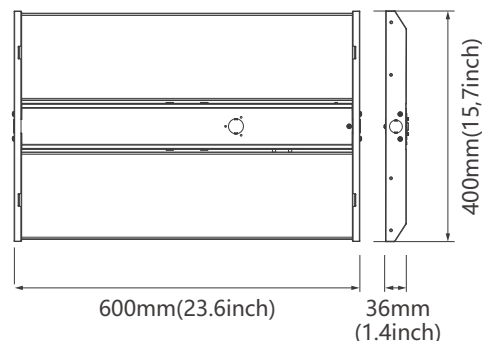


Metal guard optional
for additional protection

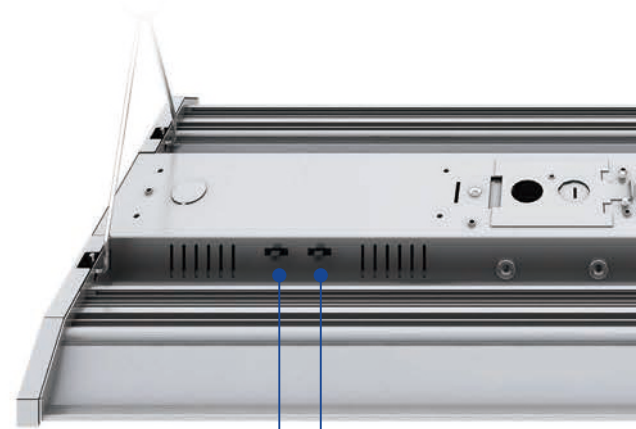
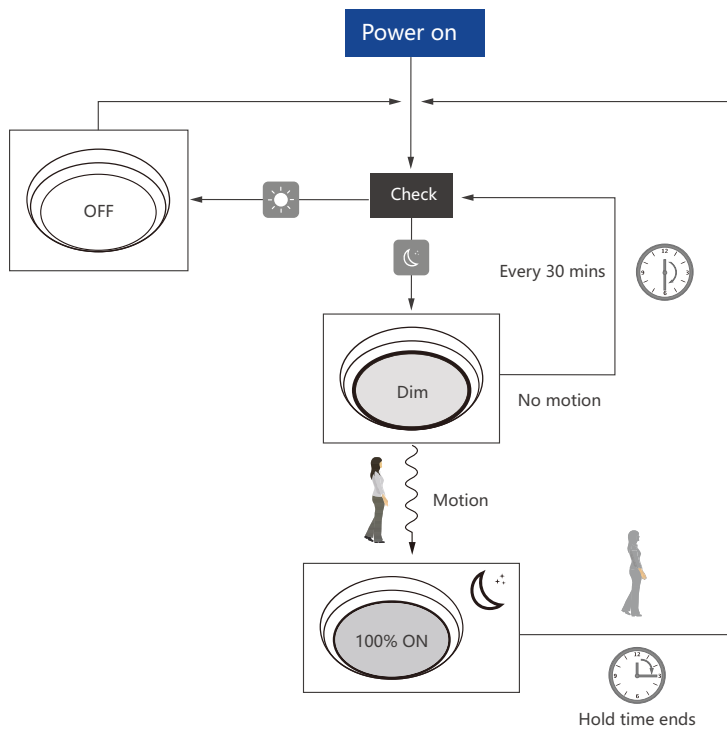
►►► SPECIFICATION

Model NO.	H5-100W/160W/220W SD H5-160W/220W/320W BD-40 H5-160W/220W/320W BD-50 H5-100W-XDZ H5-160W-XDZ
Input Voltage	AC120-277V; AC120-347V; 480V
Wattage (Adjustable)	100/160/220W or 160/220/320W
Wattage (Fixed)	100W; 160W
Power Factor	≥0.9
Power Efficiency	88%
Power Frequency	50Hz/60Hz
Total Harmonic Distortion	<20%
LED Chip	LED2835
Lumen Output	33,000lm/48,000lm 13,500lm/21,600lm
Efficiency (±10%)	150lm/W (watt-adjustable model) 135lm/W (watt-fixed model)
Beam Angle	105°
CCT (Tunable)	4000K/4500K/5000K
CCT (Fixed)	4000K; 5000K; 5700K
CRI	>80
Operating Temperature	-25°C to +50°C (-13°F to +122°F)
IP Rating	IP20
Ambient Temperature	-25°C~45°C
Lifespan	50,000 Hours
Warranty	5 Years
Housing Material	Aluminum
Lens Material	Anti-UV PC Optical Material
Gross Weight	10.0kg(22.0lbs)
Product Dimension (mm/inch)	600x400x36(23.6x15.7x1.4)
Packing Size (mm/inch) (2 Pcs. per Carton)	680x470x120(26.8x18.5x4.7)

►►► DIMENSIONS



►►► Microwave Sensor



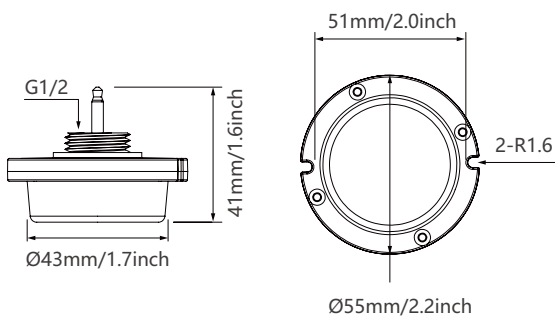
Power Switch

Power Adjustable
80W/100W/160W

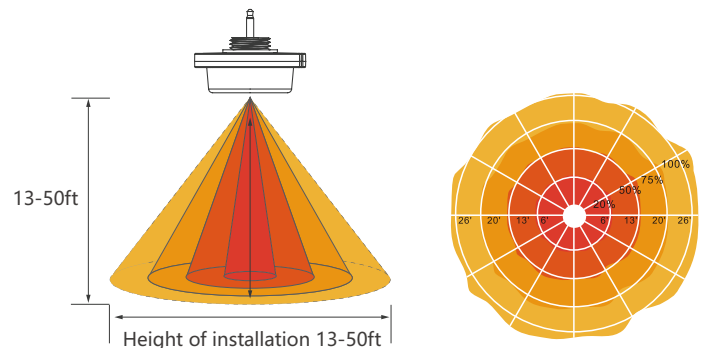
CCT Switch

CCT Tunable
4000K/4500K/5000K

Sensor Dimension



Sensor Coverage

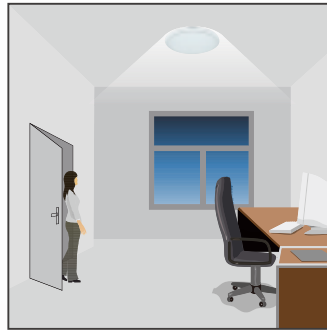


● Corridor Function

This function inside the motion sensor provides three-level control for specific areas that require an indication of light change before turning off. The sensor provides 3 light levels: 100%- > dimmed light (natural light is insufficient)- > off; and 2 periods of selectable waiting time: motion hold time and stand-by time: selectable daylight threshold and selectable detection area.



With sufficient natural light, the light does not switch on when presence is detected.



With insufficient natural light, the sensor switches on the light automatically when presence is detected.



After hold-time, the light dims to stand-by level if the surrounding natural light is below the daylight threshold.



Light switches off automatically after the stand-by period elapses.

● Daylight Sensor Function

Open the daylight sensor by pushing  when the remote control is in setting condition.



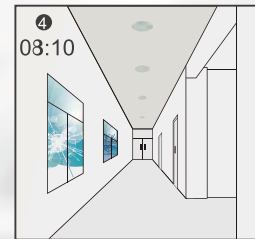
The light switches on at 100% when there is movement detected.



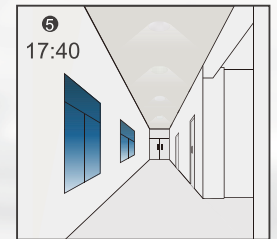
The light dims to stand-by level after the hold-time.



The light remains at a dimming level at night.



The light turns off when the natural light level exceeds the set point.



The light automatically turns on at 10% when natural light is insufficient (no motion).



Go in a cycle at night ...
100% on when movement is detected and dim to 10% brightness in long absence.

Settings on this demonstration:

Hold-time: 30 min

Setpoint on: 50 lux

Setpoint off: 300 lux

Stand-by Dim: 10%

Stand-by period: +∞

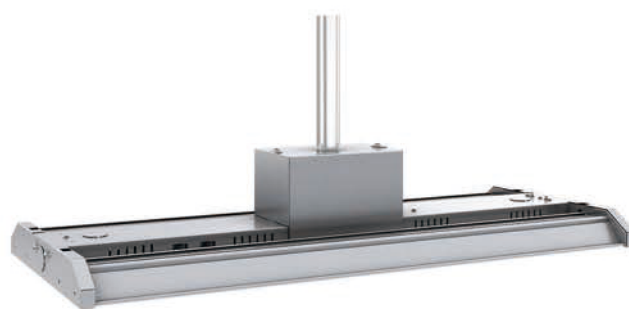
◇ When the smart photocell sensor opens, the standby time is only +∞

►►► MOUNTING WAYS

Chain Mounting



Pendant Mounting



►►► APPLICATION AREAS

Supermarkets/Lobbies/Offices/Retail Stores/Schools/Restaurants/Hospitals/Kitchens

