



Electrical Information

Model No.	SK7-100	SK7-120	SK7-150	SK7-200	SK7-240
Power Consumption(±10%)	100/80/60W (Selectable)	120/100/80/60W (Selectable)	150/120/100/80W (Selectable)	200/150/120/100W (Selectable)	240/200/175/150W (Selectable)
Power Supply	LIFUD				
Input Voltage	100-277 VAC 50 / 60 Hz				
Power Factor	>0.93				
Surge Protection	4kV line-line,6kV line-earth				
Driver Type	Constant Current (CC)				
Control	Dimmable Microwave Motion Sensor				

Optic Information

LED Type	LED 2835				
Luminous Flux (±10%)	20000lm	24000lm	30000lm	40000lm	45600lm
Efficacy (5000K Ra70)	200 LM/W				190 LM/W
Correlated Color Temperature	5000K (4000K optional)				
Color Rendering Index	Ra70				
Beam Angle	H00108/H00111/H00115/H00121				
UGR level	<25				

Description

The SK7 high bay was designed for the industrial market. The efficiency allows for energy savings while ensuring required lighting levels are met.

Applications

- Industrial Facilities
- Airports

* Lumen output and light distribution are only for reference. Not all product variations listed on this page are DLC Standard/Premium qualified. Visit www.designlights.org/search to confirm qualification.

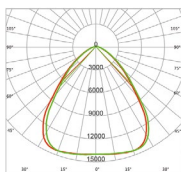
Dimensions and Mount

Product Dimension	ø14.17" x 7.32"	
Luminaire Net Weight	8.6±0.66 Lbs	9.47±0.66 Lbs
Export Carton Size	16.85" x16.85" x 8.86"	
Gross Weight	11.68±0.66 Lbs	12.57±0.66 Lbs
Mounting Option	Hook Mount U-Bracket Mounting	
Material	Aluminum Alloy Polycarbonate Optical Lens	
Finish	Powder Coating	
Fixture Color	Black	
EPA	NA	
IK Rating	IK08	
IP Rating	IP65	

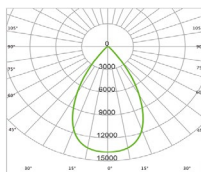
Lifespan and Warranty

Operating Temperature	Normal: -22°F to 122°F Motion sensor: 32°F to 122°F
Life Time of LED @Ta=25°C	40000hrs-L90 84000hrs-L80 134000hrs-L70
Warranty	5 Years

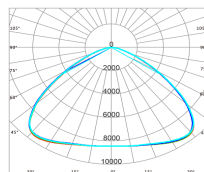
Photometry



H00108
(90° circular Lens)



H00111
(60° circular Lens)



H00115
(120° circular Lens)

Mounting Options



Hook Mounting



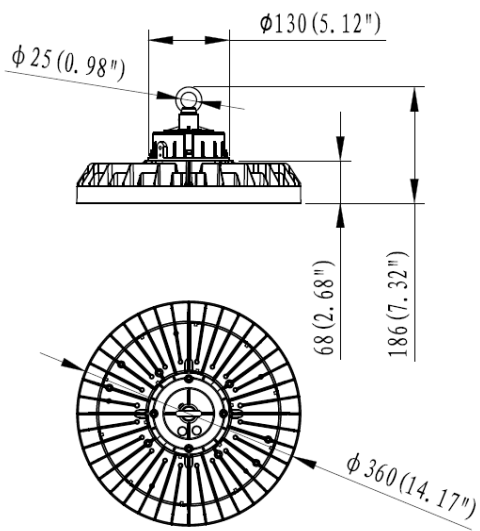
U-Bracket Mounting



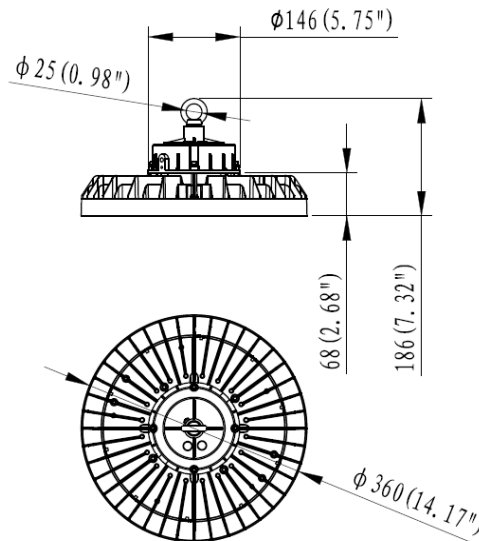
Pendant Mounting

Dimensions

Unit:mm



100W / 120W / 150W



200W / 240W

Accessories



Optic lens
High transmittance PC materials,
UV test approval.

Photometry for different beam
angle.



Aluminium reflectors
Different beam angle, anti glare effect, black/silvery color
options.



PC reflector
90° PC reflector with lid.



Non adjustable bracket
SPCC materials with outdoor powder coating, Non
adjustable.



±60° adjustable bracket
SPCC materials with outdoor powder coating.



Pipe mount bracket
support 3/4 NPT.



Safety chain
304 stainless steel, available for 0.25m, 1m, 1.5m and 5m long.



Plug-and-play microwave sensor
1pcs for each luminaire.