



832-995-3424

EVERYTHING YOU NEED TO
GET THE JOB DONE
BRIGHT!

SPARROW UFO LED HIGH BAY

PERFORMANCE DATA

L70* Life (Hours):
100,000+

L90* Life (Hours):
36,000

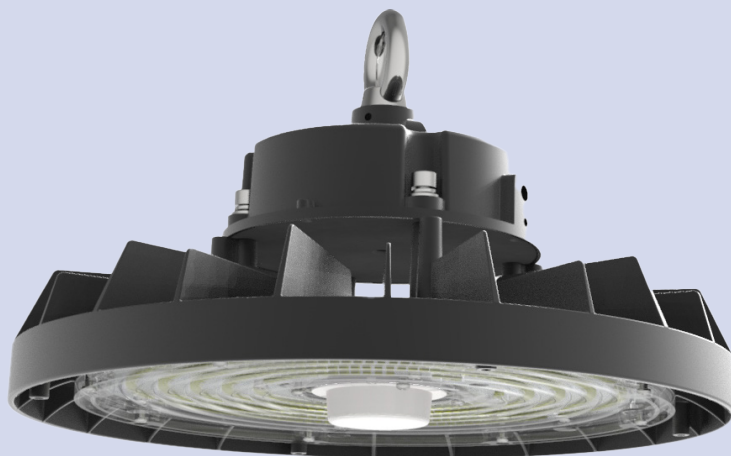
Warranty:
5 years

IP Rating:
IP65

CRI (ra):
70+

Operating Temperature:
-40°F - 122°F

Certification:
cUL, UL, FCC, DLC Premium



- Aluminum Alloy Powder Coated Heatsink
- Black Finish
- Gasketed Polycarbonate Lens
- Efficiencies of up to 148 lm/W
- Standard 1-10V dimming
- 6KV surge protection
- Standard 6 ft cord
- Standard 90° Beam Angle
- Field Install Microwave Motion Sensor Available

APPLICATIONS

Factories, exhibition halls, warehouses, retail stores,
natatoriums, athletic facilities, gymnasiums



SPRW - 01 - - - - -
A B C D E F G H

ORDERING INFORMATION

EXAMPLE: SPRW-01-150W-UNV-50K90-BK

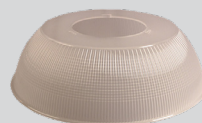
A	B	C	D	E		F	G	H
Model	Series	Power	Input Voltage	Color Temp.	Efficacy	Optics	Option	Housing Color
SPRW	01	60w (8,920lm) 100w (15,015lm) 150w (21,507lm) 240w (34,457lm)	UNV (120 - 277V) HV (120 - 347V)	40k (4000k) 50k (5000k)	145 lm/W	90 (Standard 90° Beam Lens) S-ACC-MOON S-ACC-CLEAR	S (MCW Motion Sensor)	BK (Black)

LUMEN DATA		
POWER		
	4000K	5000K
60w	8,920lm	8,920lm
100w	15,015lm	15,015lm
150w	21,507lm	21,507lm
200w	29,503lm	29,503lm
240w	34,457lm	34,457lm

ACCESSORIES



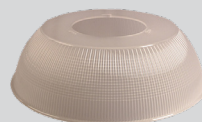
SPRW-04-ACC-150W-ACRYLIC-CLEAR



SPRW-04-ACC-150W-ACRYLIC-MOON



SPRW-04-ACC-240W-ACRYLIC-CLEAR



SPRW-04-ACC-240W-ACRYLIC-MOON



SPRW-04-ACC-150W-ACRYLIC16-CLEAR



SPRW-04-ACC-150W-ACRYLIC16-MOON



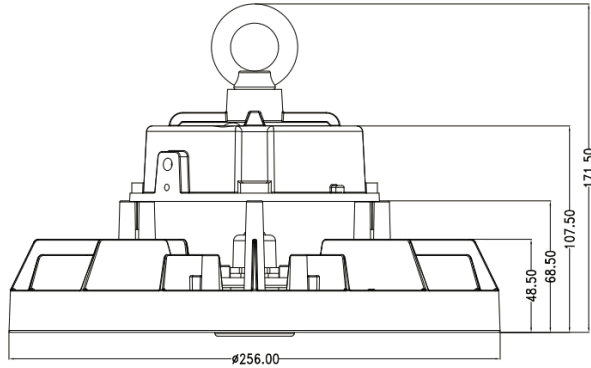
SPRW-04-ACC-UNV-MS



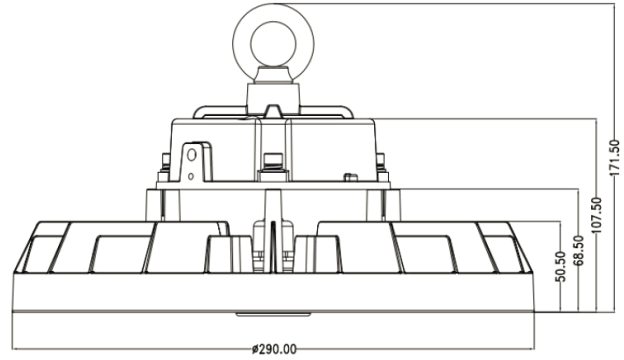
SPRW-04-ACC-UNV-R

DIMENSIONS

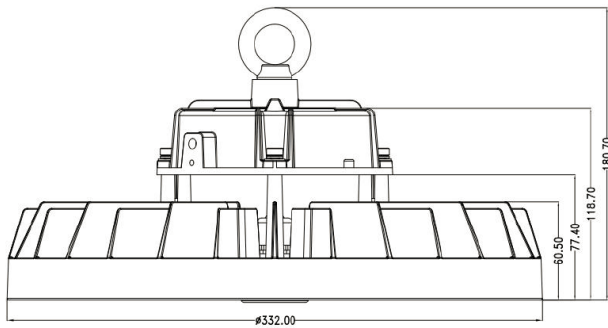
100w



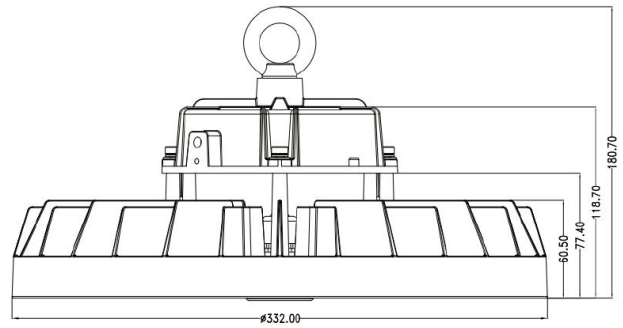
150w



200w

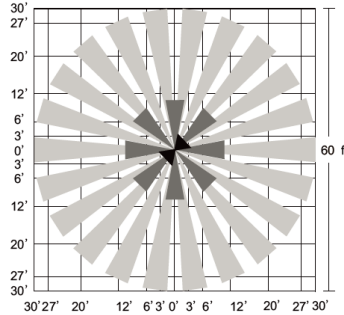
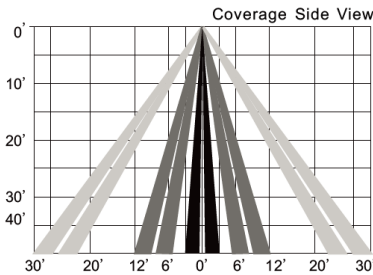


240w



MOTION SENSOR INFORMATION

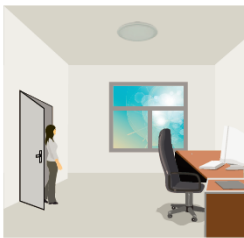
Maximum Installation Height is 60ft



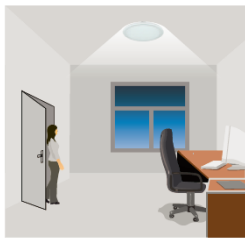
Power supply	12V-24V DC, >50mA
Dim control output	0-10V, max. 25mA sinking current
HF System	5.8GHz±75MHz
Transmission power	<0.2mW
Detection radius	20%/50%/75%/100%(1-8m)
Mounting height	Max 50ft.(15meters)
Time setting	10s/1min/5min/10min/15min/20min/30min/60min
Light-control	24H/10LUX/30LUX/50LUX
Temperature	-4°F ~ +140°F (-20°C ~ +60°C)
IP rating	IP65

Sensor Settings

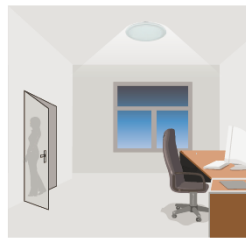
This function inside the motion sensor to achieve tri-level control, for some areas which require a light change notice before switch-off. The sensor offers 3 levels of light: 100%-->dimmed light (natural light is insufficient) -->off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; Selectable daylight threshold and freedom of detection area.



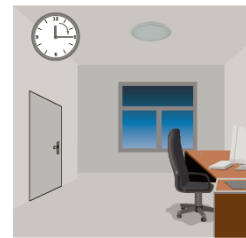
With sufficient natural light, the light does not switch on when presence is detected.



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



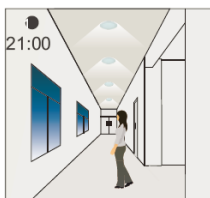
After hold-time, the light dims to stand-by level if the surrounding natural light is below the daylight threshold.



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



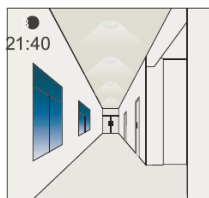
Open the daylight sensor by push  when remote control is in setting condition.



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 in dimming level at night.

Settings on this demonstration:

Hold-time: 30min

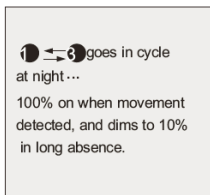
Setpoint on:50lux

Setpoint off:300lux

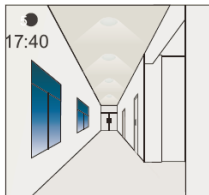
Stand-by Dim: 10%

Stand-by period: +∞

(when the smart photocell sensor open, the stand-by time is only +∞)



When the natural light level exceeds setpoint off to light, the light will turn off even if when the space is occupied.



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