



**Apollo™**  
**LED High Bay / Flood Light**  
 100-150W

**PRODUCT FEATURES & BENEFITS**

- System Light Efficacy 170 LPW
- Low Profile Disc Design
- Multiple Choice of Beam Angles
- IP65
- Multiple Sensor Options
- Light Weight & Easy Installation/main-tenance
- 5 Years Warranty
- cETLus, DLC Premium, CE, RoHS, CB, WEEE

**TYPICAL APPLICATIONS**

- Warehouse/Manufacturing Facilities
- Convention Centers/Sporting Arenas
- Big-Box Retail Stores
- Cold Storage Facilities
- Gymnasiums
- General Flood Lighting
- Corridor Lighting
- Security Lighting
- Roof Top Lighting

**SPECIFICATIONS**

**PERFORMANCE**

LED Chip	Philips Lumileds
Color Temperature	4500~5500K (Standard) 2500~5500K (Optional)
CRI	≥70
Lumen Maintenance	L70>150,000 hours TM-21 Calculated
Input Voltage	100-277 VAC
Power Factor	0.95 minimum
IP Rating	IP65

**ENVIRONMENTAL**

Operating Temperature	-30°C ~ 40°C / -22°F~ 104°F
Storing Temperature	-40 °C~ 80°C / -40°F~ 167°F
Humidity	15% to 95% RH

**PHYSICAL**

Fixture Material	Aluminum Alloy
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**WARRANTY**

5 Years



# E-LITE semicon

## ■ Specifications

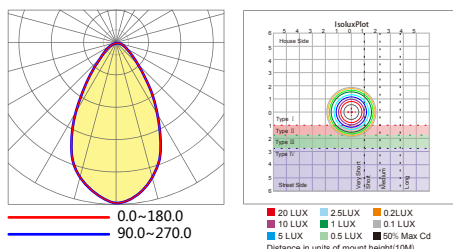
					
Part#	Power	Efficacy(IES)	Total Lumen	N.W	Product Dimensions
EO-AP-15H	100W	170LPW	17,000lm	4.4kg/9.7lbs	320×320×202.2mm 12.6×12.6×8.0in
EO-AP-20H	150W	170LPW	25,500lm	4.9kg/10.8lbs	320×320×200mm 12.6×12.6×7.9in

## ■ Typical Case Reference

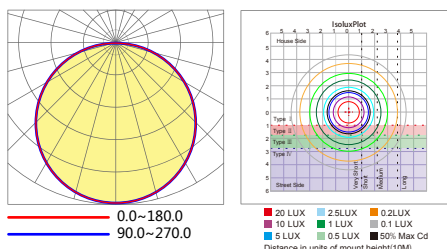


## ■ Photometrics

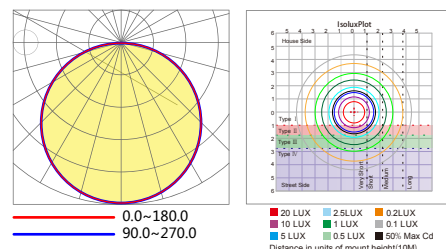
### 60° Lens



### 120° Clear Lens



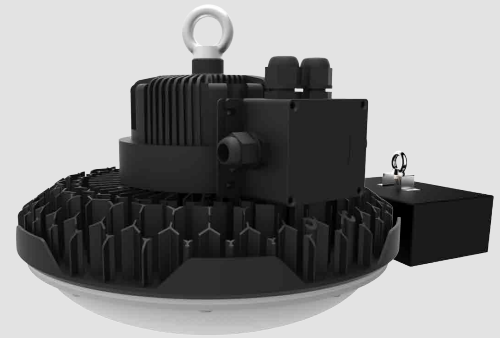
### 120° Diffused Lens



■ **Sensor & Emergency Power Backup Options**

**Emergency Power Backup**

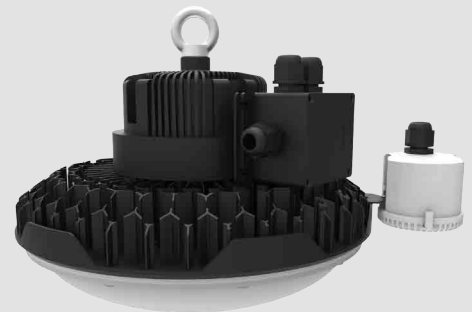
Rated Voltage	AC 100-277V
Main Power Consumption	≤15W
Charging Time	≤24H
Emergency Time	≥90MIN
IP Rating	IP65 / IP30
Operating Temperature	-10℃ ~55℃
Switch-over Time	≤1S
Battery Specification	NI-cd/12V/1500mAh
Control	Individual Control



With Emergency Power Backup






**Motion Sensor**

Input Voltage	AC 120-277 V
Working Mode	ON/OFF , 1-10V Dimming
Load Power	800W (Capacitive load) @220VAC 1200W(Resistive load) @220VAC
Working Frequency	5.8 GHz ±75 MHz ISM
Transmit Power	0.5mW Max.
Detection	100%/50%/
Delay Setting	5S/30S/90S/3min/20min/30min
Waiting Time	5s/5min/10min/30min/1h/Disable
Daylight	50lux/100lux/200lux/Disable
Dim Down	10%/20%/30%/50%
Mounting Height	15m Max
Detection Angle	150° , 360°

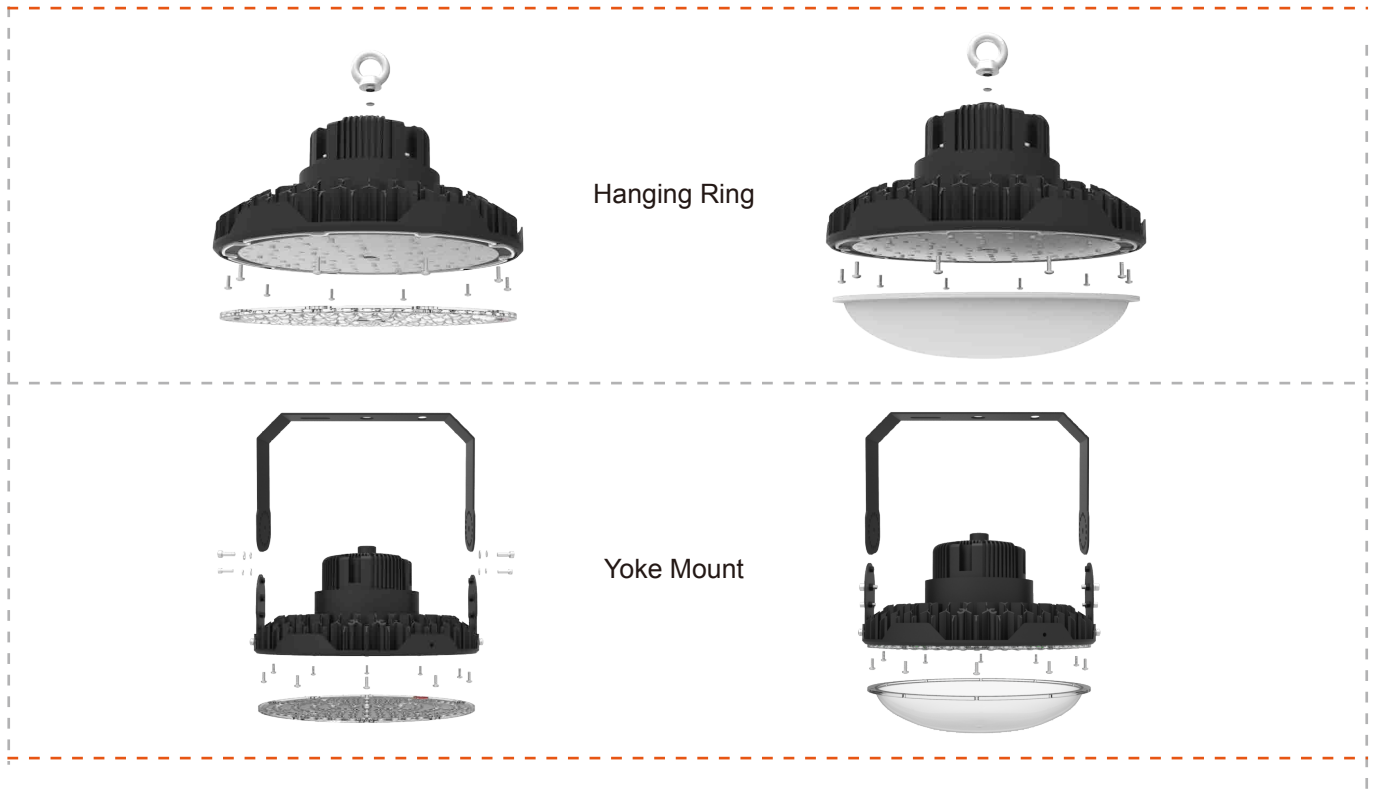


With Motion Sensor

■ **Mounting Options & Accessories**

Image	Applicable Power	Product Code	Product Description
	100W~150W	SP-HR20	Hanging Ring
	100W~150W	SP-YM	Yoke Mount
	100W~150W	SP-AP-60PC	60° Lens (PC)
	100W~150W	SP-AP-120DPC	120° Diffused Lens (PC)
	100W~150W	SP-AP-120CPC	120° Clear Lens (PC)

■ **Bracket Assembly**



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## Ordering Information (Standard)

