

**Edge™**

## Heavy Duty LED High Bay for High Temp Application

100W~450W / 100V~277V

100W~450W / 200V~480V

### FEATURES

- Rugged Built For Heavy Industry
- Up To 75°C/167°F Working Temp
- Replacing Up To 1000W HID Light
- 3G Vibration Rated
- 11 Types Of Opticals
- IP66
- Modular Design For Easy Maintenance
- System Light Efficacy 120 LPW
- Five Years Warranty
- cETLus, DLC Premium

### TYPICAL APPLICATIONS

- Heavy Industry
- High Temp Applications
- Indoor Sports Ground
- Car Dealership
- General Industrial Applications
- Warehouse

### SPECIFICATIONS

#### PERFORMANCE

LED Chip	CREE / Lumileds 3030
Efficacy(IES)	120lm/W
Efficacy(LED)	148lm/W
Color Temperature	4500~5500K (2500~5500K Optional)
CRI	≥70
Lumen Maintenance	L70> 100,000 Hours (Calculated Using Tm-21 Calculator)
Input Voltage	100-277 VAC 200-480 VAC Dimming Optional
Power Factor	0.95 Minimum
Surge Protection	12KV
IP Rating	IP66

#### ENVIRONMENTAL

Operating Temperature	-30 to 75°C (-22 to 167°F)
Storing Temperature	-40 to 80°C (-40 to 176°F)
Humidity	15% to 95% RH

#### PHYSICAL

Fixture Material	Aluminum Alloy
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#### WARRANTY

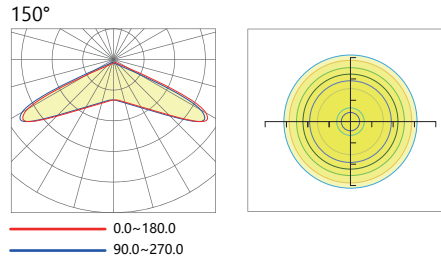
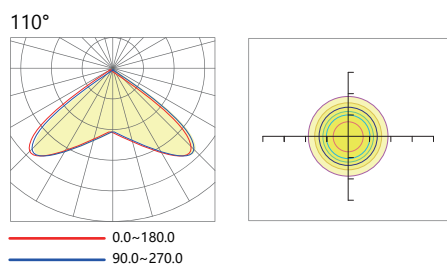
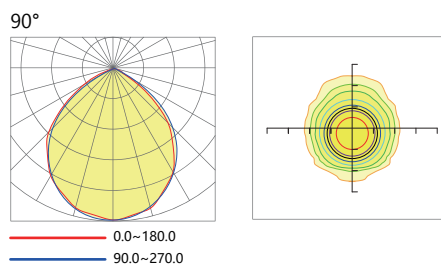
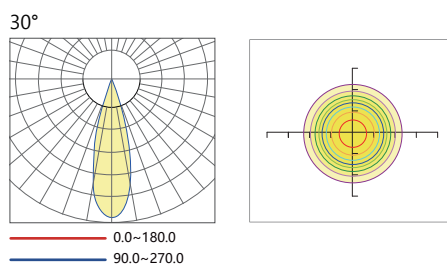
5 Years

■ **Specifications**

					
Part#	EO-ED-100N	EO-ED-150N	EO-ED-200N	EO-ED-300N	EO-ED-450N
Power	100W	150W	200W	300W	450W
Equivalent	150W HID	250W HID	400W HID	750W HID	1000W HID
Total Lumen	12000lm	18000lm	24000lm	36000lm	54000lm
N.W.	5.8kg	5.8kg	6.4kg	7.9kg	14.8kg
Product Dimensions	308x365x224mm	308x365x224mm	402x365x224mm	496x365x224mm	684x365x224mm

■ **Photometrics**

Round Light Spot

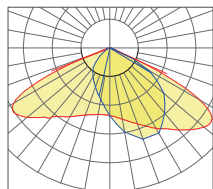


# E-LITE semicon

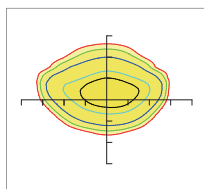
## ■ Photometrics

### Rectangular Light Spot

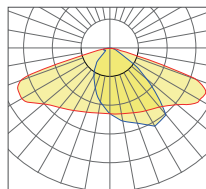
70 x 135°



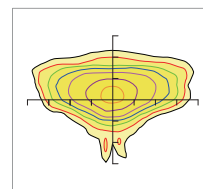
0.0~180.0  
90.0~270.0



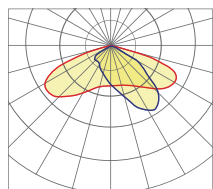
75 x 145°



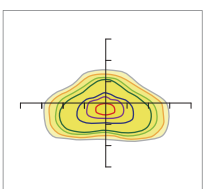
0.0~180.0  
90.0~270.0



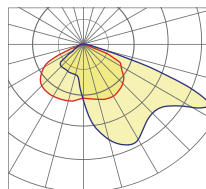
60 x 150°



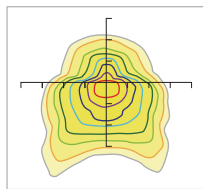
0.0~180.0  
90.0~270.0



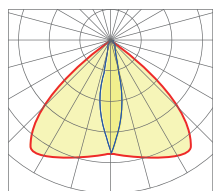
73 x 133°



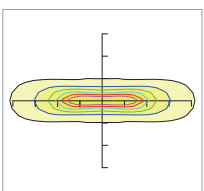
0.0~180.0  
90.0~270.0



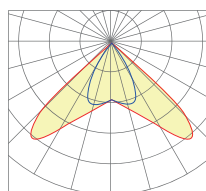
30x100°



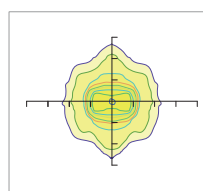
0.0~180.0  
90.0~270.0



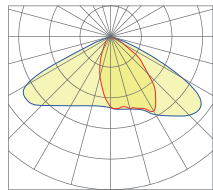
60 x 100°



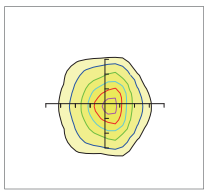
0.0~180.0  
90.0~270.0





70 x 130°



0.0~180.0  
90.0~270.0

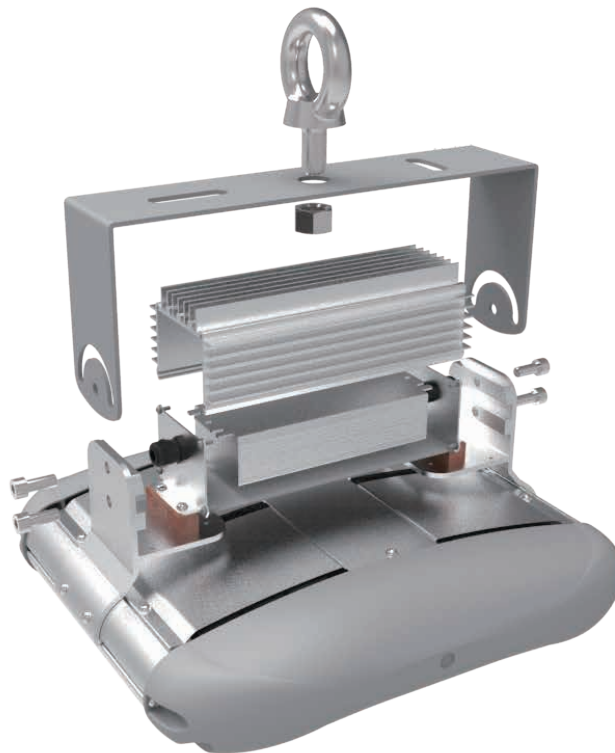


## ■ Mounting Options & Accessories

Image	Applicable Power	Product Code	Product Description
	100W~450W	SP-HR20	Hang Ring
	100W~450W	SP-BS	Universal Bracket(Standard)

## ■ Product Details

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■ **Ordering Information** (Standard)

