

### Product Description:

The Edge has the life span of over 100,000 calculated hours at L70 standards. This luminaire is applicable for big box retailers, gymnasiums, manufacturing facilities and warehouses. The fixture provides superior lumens, excellent heat dissipation, and is perfect for industrial environments. The EDGE is designed to replace T8 and T5 fluorescent/ HID fixtures.



### Features:

- **Application:** LED High Bay
- **Installation:** Suspended Mounting
- **Warranty:** 5 Years
- **Power Factor:**  $\geq 0.95$
- **Operating Temperature:**  $-4^{\circ}\text{F} \sim 122^{\circ}\text{F}$
- **Housing Material:** Cold Rolled Steel Housing aluminum heat sink, PC lens (clear/frosted)



### Technical Data:

Certifications	ETL
CRI	$\geq 83$
IP Rating	IP40
CCT	2700K ~ 6500K
Input Voltage	100-277V/347V/480V

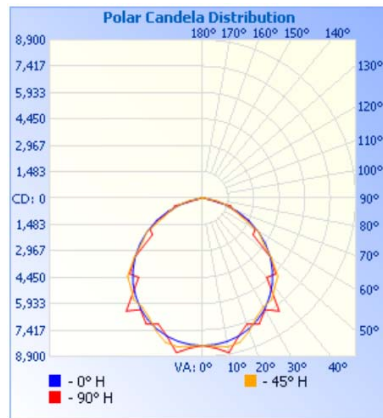


### Specifications:

Fixture Model	Total Lumens (4000K)	Efficacy (lm/w)	Dimensions (inches)	Weight (lbs)	Beam Angle
EDGE-80W	8,800 lm	$>110$ lm/W	47.83 x 11.22 x 3.93 [4FT]	12.87	120°
EDGE-120W	15,767.03 lm	$>131$ lm/W	47.83 x 11.22 x 3.93 [4FT]	13.97	
EDGE-160W	20,668.13 lm	$>129$ lm/W	47.83 x 11.22 x 3.93 [4FT]	15.21	
EDGE-180W	23,858.79 lm	$>132$ lm/W	47.83 x 16.14 x 3.93 [4FT]	20.81	
EDGE-240W	31,481.75 lm	$>131$ lm/W	47.83 x 16.14 x 3.93 [4FT]	20.94	

## Photometrics:

### EDGE-180W-4K



	Illuminance at a Distance	
	Center Beam fc	Beam Width
9.7ft	88.1 fc	25.6 ft 25.2 ft
19.3ft	22.2 fc	50.9 ft 50.1 ft
29.0ft	9.85 fc	76.5 ft 75.2 ft
38.7ft	5.53 fc	102.1 ft 100.4 ft
48.3ft	3.55 fc	127.4 ft 125.3 ft
58.0ft	2.46 fc	153.0 ft 150.5 ft

■ Vert. Spread: 105.7°  
■ Horiz. Spread: 104.7°

## Features:

### 112 Heat Dissipation Holes

Superior heat dissipation, reducing the ambient working temperature for the LED drivers.



### 4000K/5000K Daylight LEDs

Bright White Daylight LEDs increase workplace safety and productivity.



### Isolated LED Driver

One LED strip loaded by one isolated LED driver. Working separately results in prolonging the lifespan of the LEDs.

### Excellent Lumen Output:

This high bay light could reach 130 lm/w from the whole fixture photometric testing.



### Replaceable LED Strips

Superior heat dissipation performance and easy to maintain / change color temperature.



### Easy Maintenance and Installation

Designed to easily replace T8 and T5 fluorescent/HID fixtures in locations with 15-40ft ceilings.

## Ordering Guide:

<b>EDGE-120W</b>	<b>WH</b>	<b>50</b>	<b>100-277V</b>	<b>Suspended</b>	<b>120°</b>	<b>[0-10V][MS]</b>
<b>Wattage:</b> 80W 120W 160W 180W 240W	<b>Color:</b> WH: White	<b>CCT:</b> 30K 40K 50K	<b>Voltage:</b> 100-277V 347V 480V	<b>Mounting:</b> Suspended	<b>Beam Angle:</b> 120°	<b>Optional Accessories:</b> 0-10V: 0-10V Dimming WG: Wire Guard EM: Emergency Battery DALI: DALI Dimmable MS: Microwave Motion Sensor / Daylight Sensor AC: Acrylic Lens