

Product Description:

The Electra Series provides exceptional lumens with an efficacy of up to 113 lumens per watt. This fixture has a life span of over 100,000 calculated hours at L70 standards. The luminaire can be mounted in a variety of ways and also is available in multiple colors. This luminaire is easy to install and can withstand adverse weather conditions.

Features:

- **Application:** LED Shoe Box
- **Installation:** Slipfitter (2 3/8" or 3" O.D.) / Pole
- **Warranty:** 5 Years
- **LED Driver:** Meanwell / Sosen
- **LED Source:** Samsung LED
- **Working Temperature:** -40°F ~ 122°F

Technical Data:

Certifications	ETL
CRI	≥ 70
IP Rating	IP65
CCT	3000K ~ 5000K
Input Voltage	100-277V / 480V (80W-500W)



24W ~ 48W



80W ~ 150W



200W ~ 300W



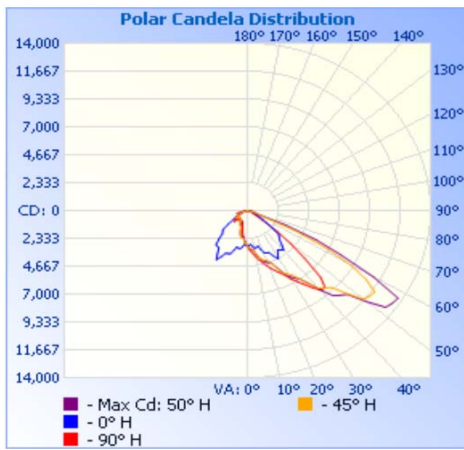
400W ~ 600W

Specifications:

Fixture Model	Total Lumens (5000K)	Efficacy (lm/w)	Dimensions (inches)	Weight (lbs)	EPA (ft ²)	Beam Angle
ELECTRA-25W	3,000 lm	120 lm/W	10.83 x 14.33 x 6.93	9.92	1.07	TYPE 2 (85° x 135°) TYPE 3 (90° x 120°) (90° x 140°) TYPE 4 (100° x 140°) TYPE 5 (120° x 120°) (90° x 90°)
ELECTRA-48W	6,500 lm	130 lm/W	10.83 x 14.33 x 6.93	9.92	1.07	
ELECTRA-80W	10,400 lm	130 lm/W	13.5 x 17.05 x 6.93	15	1.59	
ELECTRA-100W	13,000 lm	130 lm/W	13.5 x 17.05 x 6.93	15	1.59	
ELECTRA-150W	19,500 lm	130 lm/W	13.5 x 17.05 x 6.93	15	1.59	
ELECTRA-200W	26,000 lm	130 lm/W	29.3 x 13.5 x 5.67	26	2.69	
ELECTRA-300W	39,000 lm	130 lm/W	29.3 x 13.5 x 5.67	26	2.69	
ELECTRA-400W	52,000 lm	130 lm/W	30.9 x 13.5 x 4.4	39.68	1.79	
ELECTRA-500W	61,000 lm	122 lm/W	30.9 x 13.5 x 4.4	39.68	1.79	
ELECTRA-600W	78,000 lm	130 lm/W	30.9 x 13.5 x 4.4	39.68	1.79	

Photometrics:

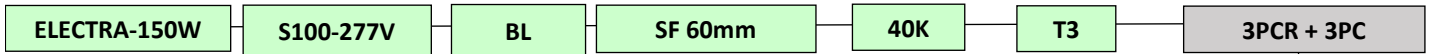
ELECTRA-150W



	Center Beam fc	Beam Width	
9.7ft	31.9 fc	22.9 ft	4.8 ft
19.3ft	8.05 fc	45.6 ft	9.6 ft
29.0ft	3.57 fc	68.5 ft	14.5 ft
38.7ft	2.00 fc	91.5 ft	19.3 ft
48.3ft	1.29 fc	114.2 ft	24.1 ft
58.0ft	0.89 fc	137.1 ft	28.9 ft

■ Vert. Spread: 99.5°
■ Horiz. Spread: 28.0°

Ordering Guide:



Wattage:

- 24W
- 48W
- 80W
- 100W
- 150W
- 200W
- 300W
- 400W
- 500W
- 600W

Voltage:

- S100-277V:** Sosen
- M100-277V:** Meanwell
- M347-480V:** Meanwell (N/A for 24W/48W)

Color:

- BL:** Black (RAL9005)
- BR:** Brown (RAL7022)
- WH:** White (RAL9010)

Mounting:

SF: Slipfitter (60mm or 76mm)



SPF: Side Pole Flat



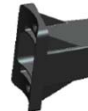
SPC: Side Pole Curved



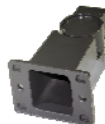
ESPF: Enforced Side Pole (Flat)



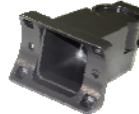
ESPC: Enforced Side Pole (Curved)



AAF: Adjustable Arm (Flat)



AAC: Adjustable Arm (Curved)



SSPF: Small Square Pole (Flat)



TR: Trunnion



WM: Wall Mount



SSPC: Small Square Pole (Curved)



Beam Angle:

- TYPE 2:** 85° x 135°
- TYPE 3:** 90° x 120° or 90° x 140°
- TYPE 4:** 100° x 140°
- TYPE 5:** 120° x 120° or 90° x 90°

Optional Accessories:

- [3PCR]:** 3-Pin Receptacle
- [5PCR]:** 5-Pin Receptacle
- [7PCR]:** 7-Pin Receptacle
- [3PC]:** 3-Pin Photocell
- [SC]:** Shorting Cap
- [MS]:** Motion Sensor
- [HSS]:** House Shield
- [DIM]:** 1-10V dimmable

