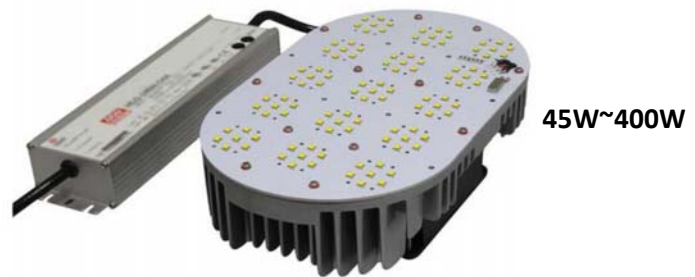


Product Description:

The SATURN retrofit series is available from 35W-400W. This luminaire has a calculated life hours of over 100,000 and is highly resistant to shock and vibration. This luminaire has been nationally lab tested in accordance with ies standards and has instant-on/ instant-restrike performance. The SATURN is available in a variety of voltages and color temperatures specific for customer needs.

Features:

- **Application:** LED Retrofit Kit
- **Mounting:** Screw Base / Direct Mounting
- **Warranty:** 5 Years
- **Long Life:** 100,000+ calculated hours
- **LED Source:** Cree
- **Operating Temperature:** -22°F ~ 131°F



Technical Data:

Certifications	UL
CRI	70
IP Rating	IP65
CCT	4000K ~ 5700K
Input Voltage	100-277V / 347-480V

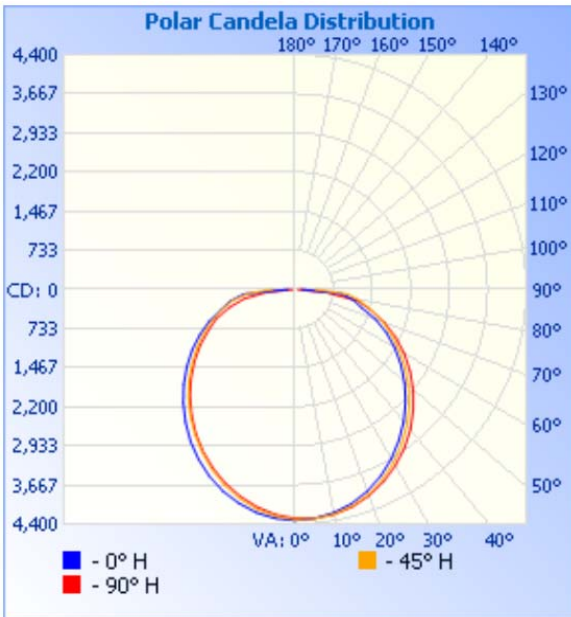


Specifications:

Fixture Model	Total Lumens	Efficacy (lm/w)	Metal Halide Replacement	Dimensions (inches)	Weight (lbs)	Certifications	Beam Angle
SATURN-35W	3,300 lm	> 95	80W MH	(10~11.6) x 6 x 2.4	3.5	UL	120°
SATURN-45W	4,790 lm	>105	100W MH	(10~11.6) x 6 x 2.4	3.5		
SATURN-60W	6,641 lm	>100	175W MH	(10~11.6) x 6 x 2.4	4		
SATURN-80W	9,900 lm	>105	250W MH	(10~11.6) x 6 x 2.4	4.2		
SATURN-100W	11,695 lm	>105	350W MH	(10~11.6) x 6 x 2.4	4.9		
SATURN-120W	15,057 lm	>100	400W MH	(10~11.6) x 6 x 2.4	5.1		
SATURN-150W	18,709 lm	>90	500W MH	(13.8~14.6) x 7.2 x 3.4	5.1		
SATURN-200W	21,243 lm	>90	600W MH	(13.8~14.6) x 7.2 x 3.4	5.1		
SATURN-320W	32,000 lm	>90	900W MH	(16.2~18.2) x 10.2 x 3.6	8.4		
SATURN-400W	41,110 lm	>90	1000W MH	(16.2~18.2) x 10.2 x 3.6	9.3		
SATURN-80W/480V	9,900 lm	>105	250W MH	(10~11.6) x 6 x 2.4	4.2	UL	120°
SATURN-100W/480V	11,695 lm	>105	350W MH	(10~11.6) x 6 x 2.4	4.9		
SATURN-120W/480V	15,057 lm	>100	400W MH	(10~11.6) x 6 x 2.4	5.1		
SATURN-150W/480V	18,709 lm	>90	500W MH	(13.8~14.6) x 7.2 x 3.4	5.1		
SATURN-240W/480V	28,013 lm	>90	750W MH	(13.8~14.6) x 7.2 x 3.4	6		
SATURN-400W/480V	41110 lm	>90	1000W MH	(16.2~18.2) x 10.2 x 3.6	9.3		

Photometrics:



SATURN-120W



	Center Beam fc	Beam Width	
9.7ft	46.0 fc	35.3 ft	35.3 ft
19.3ft	11.6 fc	70.2 ft	70.3 ft
29.0ft	5.15 fc	105.4 ft	105.7 ft
38.7ft	2.89 fc	140.7 ft	141.0 ft
48.3ft	1.86 fc	175.6 ft	176.0 ft
58.0ft	1.29 fc	210.8 ft	211.4 ft

■ Vert. Spread: 122.4°
■ Horiz. Spread: 122.5°

Ordering Guide:

SATURN-45W		100-277V	Screw	50K	R	120°
Wattage:		Voltage:	Mounting:	Color Temperature:	Body Type:	Beam Angle:
<u>100-277V</u>	<u>347-480V</u>	100-277V	Screw Base	40K	R: Round	120°
35W	80W	347-480V		50K	(35W only)	
45W	100W		Direct	57K	O: Oval	
60W	120W		Mounting		(45W-400W)	
80W	150W					
100W	240W					
120W	400W					
150W						
200W						
320W						
400W						