



WATTSUN LED CORN (HIGH BAY)

PID: SL915WHB



APPLICATIONS

REPLACEMENT FOR HIGH BAYS
 WAREHOUSE / FACTORY LIGHTING
 POST LIGHTING

SPECIFICATIONS

- **Construction:** Adjustable Beam Angle; Advanced thermal management; Samsung LED chips; Driver: 100-277V; Surge protection 6KVA
- **Operating Temperature:** -40°F to 113°F (-40°C to 45°C)
- **Energy Data:** Power Factor >.90; THD <20%
- **Mounting:** EX39; Ballast bypass
- **Certifications:** UL Listed; LM79 tested; IP64
- **Additional:** Motion sensor option
- **Rated Life:** 50,000 hours
- **Warranty:** 5 years

PRODUCT DETAILS

Watts	Input	Kelvin ¹	Lumens ^{1,2}	Amps	Beam Angle	CRI	Replacement
30W	100-277V	40K, 50K	4200	360	120° x 360°	>80	100W HD
45W			6300	540			150W HD
60W			8400	720			250W HD
75W			10,500	1080			275W HD
90W			12,600	1350			300W HD



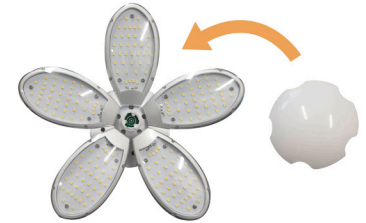
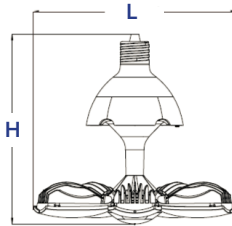
WIDE BEAM ANGLE



CONCENTRATED BEAM ANGLE

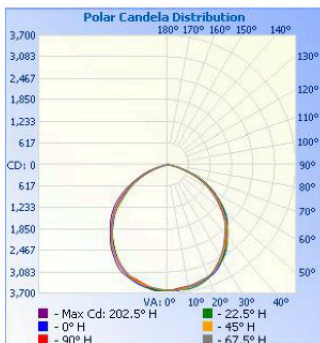
DIMENSIONS

Watts	Length	Height
30W-60W	11.78"	10.08"
75W-90W	11.28"	10.46"



DETACHABLE MOTION SENSOR

PHOTOMETRIC



Center Beam fc	Beam Width	
17.0ft	12.5 fc	45.1 ft 44.3 ft
34.0ft	3.13 fc	90.3 ft 88.5 ft
51.0ft	1.39 fc	135.4 ft 132.8 ft
68.0ft	0.78 fc	180.6 ft 177.1 ft
85.0ft	0.50 fc	225.7 ft 221.3 ft
102.0ft	0.35 fc	270.8 ft 265.6 ft

Vert. Spread: 106.0°
 Horiz. Spread: 104.9°

LM REPORT BASED OFF 60W

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	2,822.8	30.4%	30.4%
0-40	4,585.8	49.5%	49.5%
0-60	7,844.0	84.6%	84.6%
60-90	1,381.2	14.9%	14.9%
70-100	443.1	4.8%	4.8%
90-120	26.7	0.3%	0.3%
0-90	9,225.3	99.5%	99.5%
90-180	46.1	0.5%	0.5%
0-180	9,271.4	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	342.9	3.7%	90-100	15.6	0.2%
0-40	985.8	10.6%	100-110	6.9	0.1%
0-60	1,494.0	16.1%	110-120	4.2	0%
20-30	1,763.0	19.0%	120-130	3.4	0%
40-50	1,771.6	19.1%	130-140	3.5	0%
50-60	1,486.6	16.0%	140-150	4.1	0%
60-70	953.7	10.3%	150-160	4.2	0%
70-80	366.6	4.0%	160-170	3.1	0%
80-90	60.9	0.7%	170-180	1.1	0%

ORDER EXAMPLE:

SL915WHB	30W	SU	50K	M	EX39
PRODUCT ID	WATTAGE: 30W, 45W 60W, 75W 90W	SU=100-277V	CCT: 40K=4000K 50K=5000K	M= MOTION SENSOR BLANK=NO SENSOR	BASE / MOUNT EX39