



ADJUSTABLE 0° - 90°

3K/4K/5K CCT SELECTABLE

35, 55, 75, 100 WATTAGES

IK08 IMPACT RATED

IP65 RATED

**BRONZE POWDER
COATED FINISH**

DLC 5.1 LISTED

SUGGESTED APPLICATIONS

Mixed-Use Communities,
Park Lighting, Campuses,
Retail Site Lighting

ADJUSTABLE AREA LIGHT POST TOP LED

CCT SELECTABLE



**Dark Sky Compliant
when angled at
0° horizontal plane
(35W & 55W)**

CONTEMPORARY DESIGN, PRECISION ILLUMINATION

SATCO|NUVO's LED Adjustable Post Top Area Light offers a sleek, contemporary design ideal for general area lighting requiring a highly efficient architectural light source with precise control. Unique to this product is the locking articulating head allowing adjustments from 0-90° for directional illumination. Color selectable choices include 3000K/4000K/5000K with 120V-347V input voltage options. These high performance luminaires are offered in 4 popular wattages to service a variety of lighting applications. All models are DLC 5.1 compliant, IP65 rated, deliver significant energy savings and reduce maintenance costs dramatically.



GENERAL SPECIFICATIONS

Input Voltage, Frequency: 120V-347V, 50/60Hz

Power Factor, THD %: >0.9, <15%

Dimmable: 0-10V

CRI: 80

CCT Selectable: 3000K/4000K/5000K

Functional Life: 50,000 Hours

Beam Angle: 90°

Distribution: Type V

Location Rating: Wet

Ambient Operating Temperature: -40°C to +50°C (-40°F to +122°F)

Finish: Bronze Powder Coated

Construction: Die Cast Aluminum



ITEM SPECIFICATIONS / ORDER INFO

Item	Watts	Replacement HID Wattage	Efficacy	Lumens	BUG Rating	Surge Protection Rating	UPC	DLC ID
*65-890	35W	100W	Up to 127 LPW	4080L/4440L/4300L	B2 U2 G1	2kV	045923608551	S-8EN7TA
*65-891	55W	150W	Up to 136 LPW	6890L/7500L/7280L	B2 U2 G1	2kV	045923608568	S-X9USHP
65-892	75W	175W	Up to 135 LPW	9220L/10100L/9720L	B2 U3 G1	6kV	045923608575	S-ELW1ZV
65-893	100W	225-250W	Up to 135 LPW	12000L/13500/12806L	B2 U3 G1	6kV	045923608582	S-J760DV

*Dark Sky Compliant when angled at 0° horizontal plane

OPTIONAL ACCESSORIES

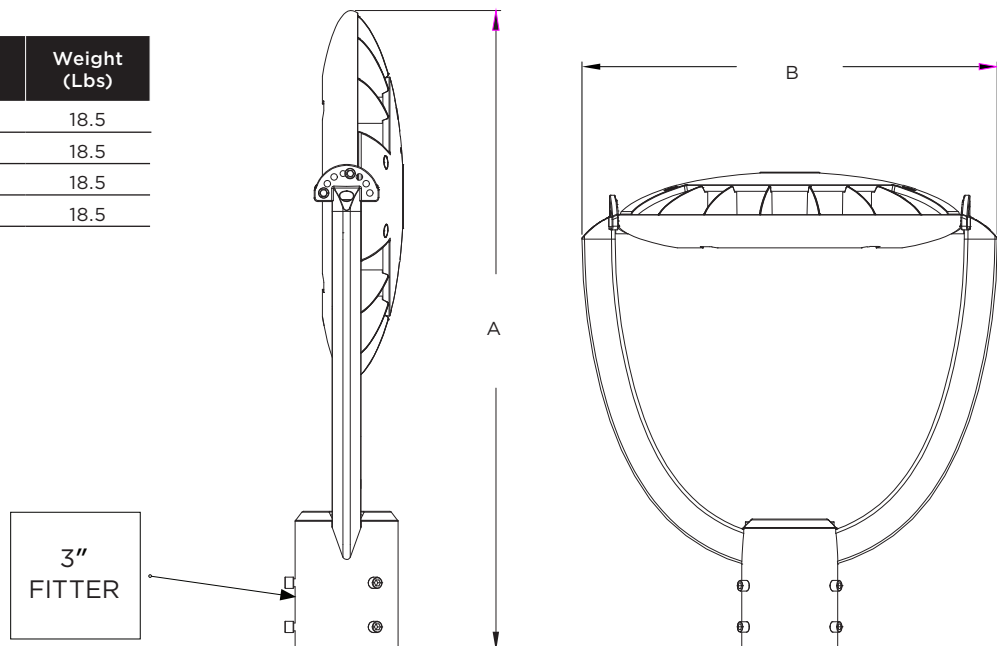
Item	Description	UPC	Pack QTY
86-221	Area Light Photocell NEMA Socket; 100-277V	045923862212	1
86-223	Area Light Photocell NEMA Socket; 277-480V	045923862236	1



DIMENSIONS

Item	(A) Height	(B) Width	Weight (Lbs)
65-890	20.59"	17.91"	18.5
65-891	20.59"	17.91"	18.5
65-892	20.59"	17.91"	18.5
65-893	20.59"	17.91"	18.5

*Fitter: 3"



Specifications are subject to change without prior notice. Replacement wattage shown depends on application and fixture. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Visit www.satco.com or call 1-800-437-2826 for a list of compatible dimmers.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

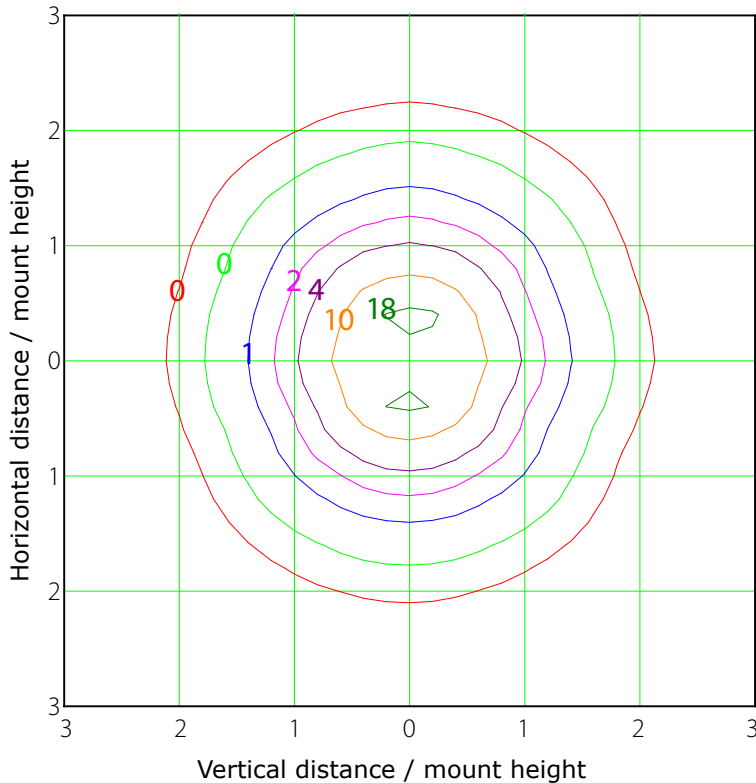
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PHOTOMETRICS

IES Indoor Reports - IsoLux Plots

35W
(4000K Shown)

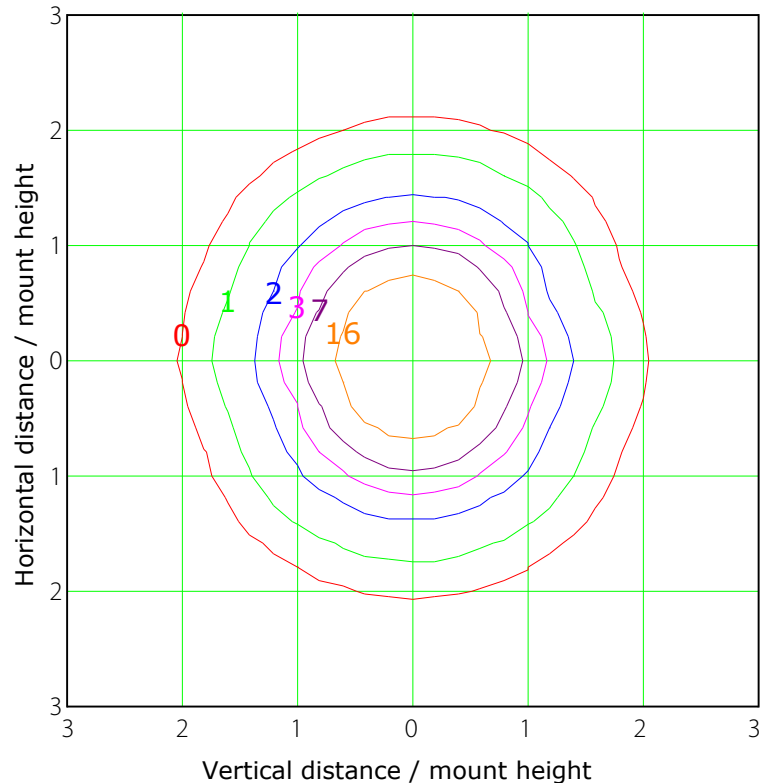


Mounting Height: 10.0m Max Lux(100%): 20.3 lx

(1%): 0.2 lx	(2%): 0.4 lx
(5%): 1.0 lx	(10%): 2.0 lx
(20%): 4.1 lx	(50%): 10.2 lx
(90%): 18.3 lx	(100%): 20.3 lx

C Plane (°):0.0-360.0: 22.5
 Test Lab: Test Device: GPM-1800B
 Test Type: TYPE C Distance: 8.190 m
 Temperature: Humidity:
 Operator: Inspector:

55W
(4000K Shown)



Mounting Height: 10.0m Max Lux(100%): 32.8 lx

(1%): 0.3 lx	(2%): 0.7 lx
(5%): 1.6 lx	(10%): 3.3 lx
(20%): 6.6 lx	(50%): 16.4 lx
(100%): 32.8 lx	

C Plane (°):0.0-360.0: 22.5
 Test Lab: Test Device: GPM-3000
 Test Type: TYPE C Distance: 14.040 m [K=1.0000]
 Temperature: 30.2 °C Humidity:
 Operator: Inspector:

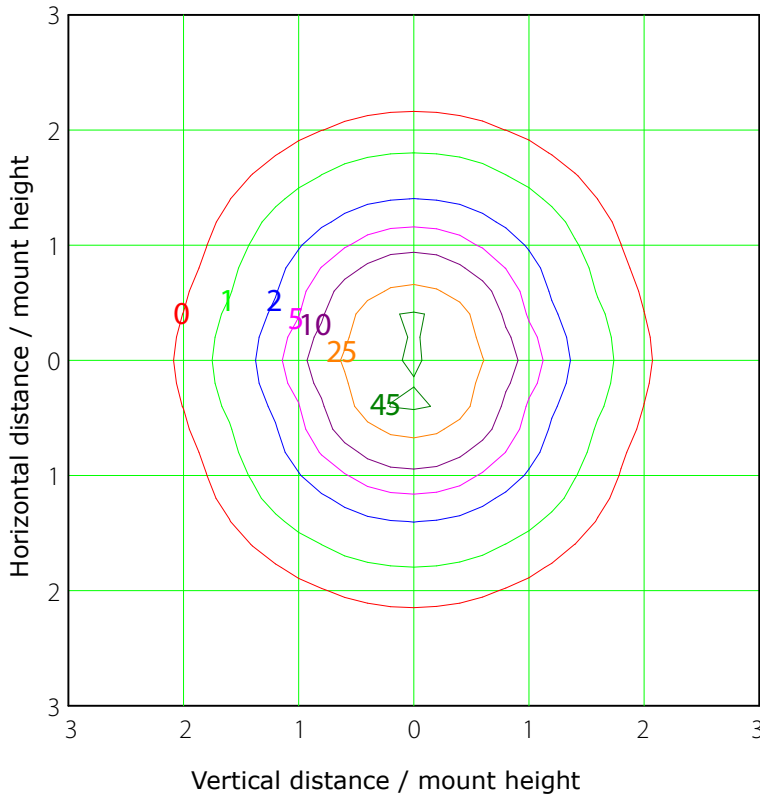
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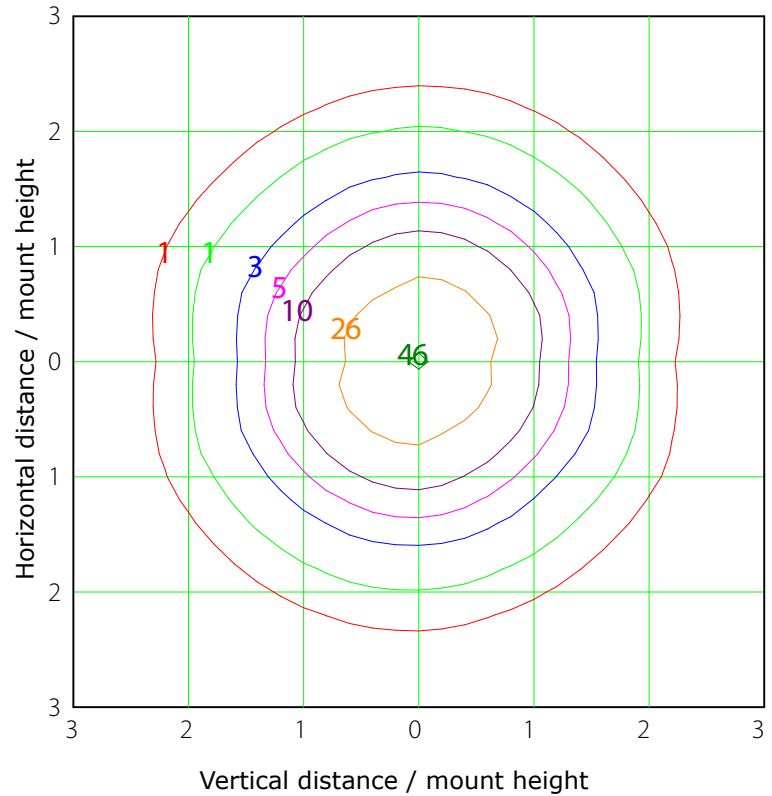
PHOTOMETRICS

IES Indoor Reports - IsoLux Plots

75W
(4000K Shown)



100W
(4000K Shown)



Mounting Height: 10.0m Max Lux(100%): 49.7 lx

(1%): 0.5 lx	(2%): 1.0 lx
(5%): 2.5 lx	(10%): 5.0 lx
(20%): 9.9 lx	(50%): 24.8 lx
(90%): 44.7 lx	(100%): 49.7 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Mounting Height: 10.0m Max Lux(100%): 51.3 lx

(1%): 0.5 lx	(2%): 1.0 lx
(5%): 2.6 lx	(10%): 5.1 lx
(20%): 10.3 lx	(50%): 25.7 lx
(90%): 46.2 lx	(100%): 51.3 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

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