

# Shoebboxes



SH-60W-100W-VAR-V6  
SH-150W-200W-VAR-V6  
SH-200W-300W-VAR-V6

Date:	Project:
Prepared for:	Type:
Comments:	



Introducing our new generation of LED Shoebboxes. Perfect for parking lots, streets, and outdoor spaces needing powerful, uniform light. Ranging from 60W to 300W, they deliver high efficiency and versatility. DLC Premium, UL, and IP65 certified, these fixtures ensure durability, energy savings, and long-lasting performance for commercial and industrial applications.

**IP65**

CCT Selectable 3000K | 4000K | 5000K



## Specifications

<b>Input Voltage</b>	120-347Vac
<b>Max Input Current</b>	100W : 1A 200W : 2A 300W : 3A
<b>Power Factor</b>	≥0.9
<b>Total Harmonic Distortion</b>	<20%
<b>Surge protection L-N</b>	6KV (L-N;L/N-PE)
<b>Dimming Type</b>	0-10V
<b>Power</b>	100W/80W/60W 200W/175W/150W 300W/240W/200W
<b>Equivalent Power (HID)</b>	400W 750W 1000W
<b>Lumens (Up to)</b>	14 900lm at 100W 31 600lm at 200W 42 600lm at 300W
<b>Efficacy (Up to)</b>	158lm/W

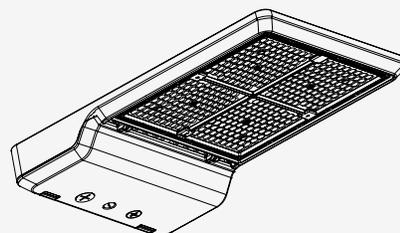
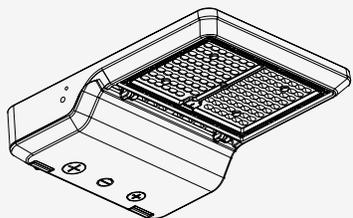
<b>Colour Rendering Index</b>	+80
<b>Beam Angle</b>	Type III (155° x 90°)
<b>BUG</b>	100W : B3-U0-G3 200W : B4-U0-G3 300W : B5-U0-G5
<b>Build Material</b>	Die cast aluminium body Polycarbonate lens
<b>Cord Length</b>	6ft
<b>Wire Gauge</b>	18 AWG
<b>Environment</b>	Wet
<b>Operating Temperature</b>	-40°C to 50°C
<b>Lifetime</b>	50,000h
<b>Years of Warranty</b>	5 years
<b>DLC Premium</b>	100W : S-J3PVKX 200W : S-N7YNV9 300W : S-P5K0YN

Sensor Types: PIR motion sensor, microwave motion sensor, photocell, sensor receptacle.

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## Dimensions

SH-60W-100W-VAR-V6	SH-150W-200W-VAR-V6	SH-200W-300W-VAR-V6
12-13/16" (325 mm) x 10-3/8" (264 mm) x 3" (76 mm)	18-13/16" (478 mm) x 13-1/16" (332 mm) x 2-15/16" (74 mm)	18-13/16" (478 mm) x 13-1/16" (332 mm) x 2-15/16" (74 mm)

## Order information

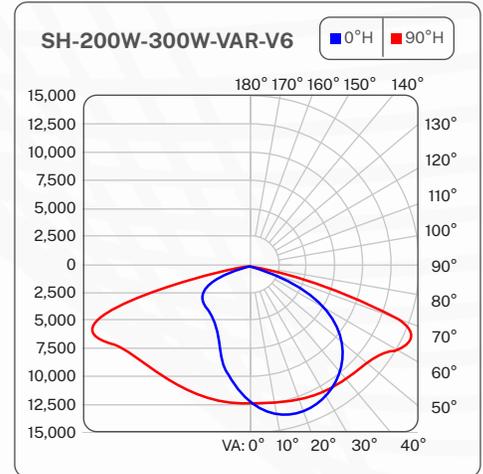
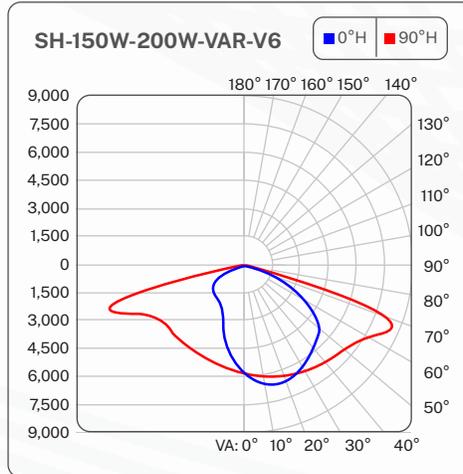
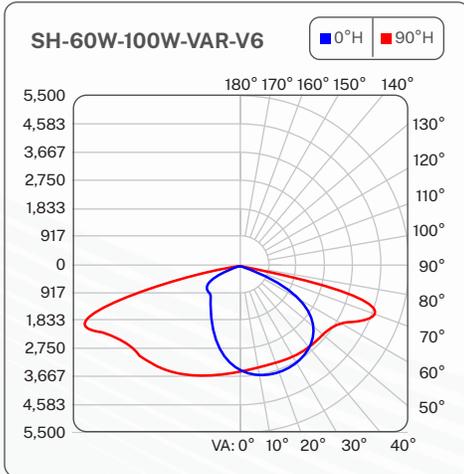
Ordering Code	Power (Selectable)	Lumens	Model Number	Colour Temperature
SH-60W-100W-VAR-V6	60W/80W/100W	14 900lm @ 100W	SHB12R0100W-T3-adeDDK-V6	3000K/4000K/5000K
SH-150W-200W-VAR-V6	150W/175W/200W	31 600lm @ 200W	SHB12R0200W-T3-adeDDK-V6	3000K/4000K/5000K
SH-200W-300W-VAR-V6	200W/240W/300W	42 600lm @ 300W	SHB12R0300W-T3-adeDDK-V6	3000K/4000K/5000K

## EPA

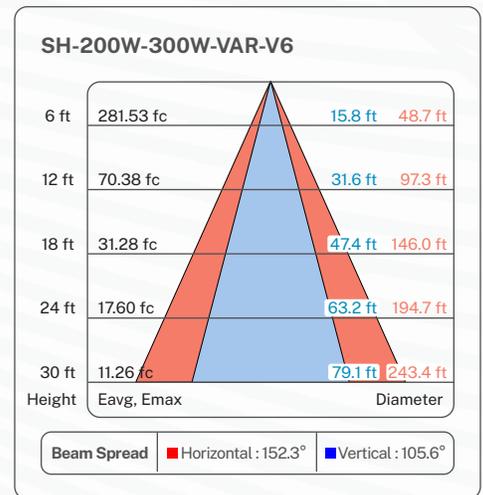
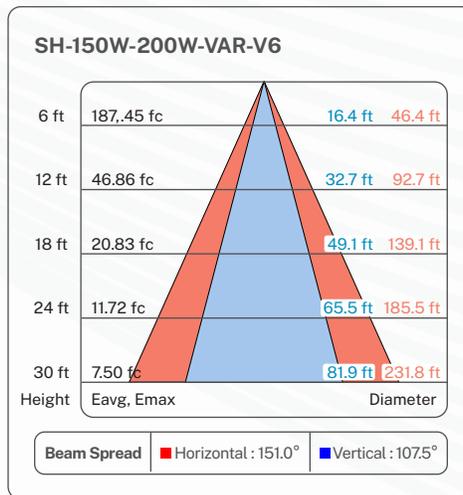
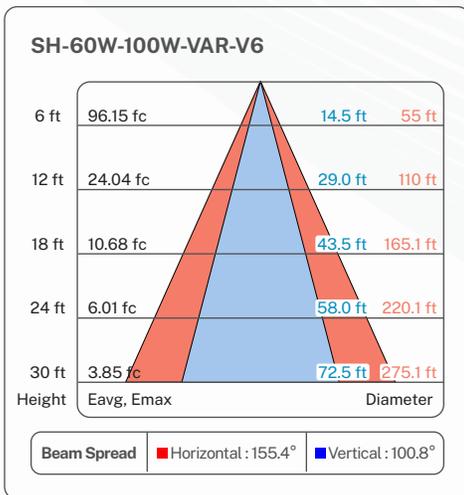
Bracket Type	Fixture Position	Single Fixture	2 Fixtures at 90°	2 Fixtures at 180°	3 Fixtures at 90°	4 Fixtures at 90°
<b>SH-60W-100W-VAR-V6</b>						
Slip Fitter Mount	Horizontal	1.26	2.52	2.52	3.78	5.04
Wall Mount	Horizontal	1.28	2.56	2.56	3.84	5.11
Trunnion Mount	Horizontal	1.15	2.3	2.3	3.45	4.6
Yoke Mount	Horizontal	1.27	2.54	2.54	3.81	5.08
<b>SH-150W-200W-VAR-V6</b>						
Slip Fitter Mount	Horizontal	1.54	3.07	3.07	4.62	6.16
Wall Mount	Horizontal	1.56	3.12	3.12	4.68	6.24
Trunnion Mount	Horizontal	1.43	2.86	2.86	4.29	5.72
Yoke Mount	Horizontal	1.55	3.12	3.12	4.68	6.24
<b>SH-200W-300W-VAR-V6</b>						
Slip Fitter Mount	Horizontal	2.2	4.4	4.4	6.6	8.8
Wall Mount	Horizontal	2.22	4.45	4.45	6.66	8.9
Trunnion Mount	Horizontal	2.1	4.2	4.2	6.3	8.4
Yoke Mount	Horizontal	2.23	4.46	4.46	6.69	8.91

Photometrics

Polar Candela



Illuminance at a distance



Zonal Lumen Summary

SH-60W-100W-VAR-V6			
Zone	Lumens	% Lamp	% Luminaire
0-30	2,869.5	18.8%	18.9%
0-40	4,946.2	32.4%	32.5%
0-60	10,111.5	66.2%	66.4%
60-90	5,105.3	33.4%	33.6%
70-100	2,442.0	16%	16%
90-120	0	0%	0%
0-90	15,216.8	99.7%	100%
90-180	0	0%	0%
0-180	15,216.8	99.7%	100%

SH-150W-200W-VAR-V6			
Zone	Lumens	% Lamp	% Luminaire
0-30	5,475.4	19.6%	19.6%
0-40	9,350.6	33.5%	33.5%
0-60	19,110.0	68.5%	68.5%
60-90	8,549.9	30.6%	30.6%
70-100	3,468.1	12.4%	12.4%
90-120	86.6	0.3%	0.3%
0-90	27,660.0	99.1%	99.1%
90-180	241.3	0.9%	0.9%
0-180	27,901.3	100%	100%

SH-200W-300W-VAR-V6			
Zone	Lumens	% Lamp	% Luminaire
0-30	8,069.5	19.4%	19.5%
0-40	13,689.0	33%	33.1%
0-60	27,814.5	67%	67.2%
60-90	13,570.2	32.7%	32.8%
70-100	6,048.1	14.6%	14.6%
90-120	0.000	0%	0%
0-90	41,384.7	99.7%	100%
90-180	0.000	0%	0%
0-180	41,384.7	99.7%	100%

# Shoebboxes



## Mounting Options



**Slip Fitter** SH-SL-V6



**Trunnion mount** SH-TR-V6



**Direct mount** SH-WMA-V6



**Yoke mount** SH-YM-100W-V6  
Compatible with the SH-60W-100W-VAR-V6



**Yoke mount** SH-YM-200W-300W-V6  
Compatible with the SH-150W-200W-VAR-V6  
SH-200W-300W-VAR-V6

## Backlight Shield



**SH-BLS-100W-V6**  
Compatible with the SH-60W-100W-VAR-V6



**SH-BLS-200W-300W-V6**  
Compatible with the SH-150W-200W-VAR-V6  
SH-200W-300W-VAR-V6

## Mounting Options



**PIR Motion Sensor** HB-PIR-V3



**Microwave Motion Sensor** HB-MS-V3



**Photocell** SH-CELL-V6



**Remote for Motion Sensor** HB-V3-REMOTE



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## Pole Adapter



Ordering Code	Series	Compatible with
SH-ADAPT-4238-S	4" Square Pole to 2 3/8" Tenon Adapter	Slip fitter for Hybrid Shoebox Floodlight
SH-ADAPT-4238	4" Round Pole to 2 3/8" Tenon Adapter	Slip fitter for Hybrid Shoebox Floodlight
SH-ADAPT-5238-S	5" Square Pole to 2 3/8" Tenon Adapter	Slip fitter for Hybrid Shoebox Floodlight
SH-ADAPT-5238	5" Round Pole to 2 3/8" Tenon Adapter	Slip fitter for Hybrid Shoebox Floodlight

## Tenon Pole Adapter



Ordering Code	Product Name	Compatible with
SH-ADAPT-BH2-90-S-V1	Twin Spoke Pole Mount (90°)	Slip Fitter for Hybrid Shoebox Floodlight and 2 3/8" tenons
SH-ADAPT-BH2-180-S-V1	Twin Spoke Pole Mount (180°)	
SH-ADAPT-BH3-90-S-V1	Three Spoke Pole Mount (90°)	
SH-ADAPT-BH3-120-S-V1	Three Spoke Pole Mount (120°)	
SH-ADAPT-BH4-90-S-V1	Four Spoke Pole Mount (90°)	

## Shoebbox Bullhorn

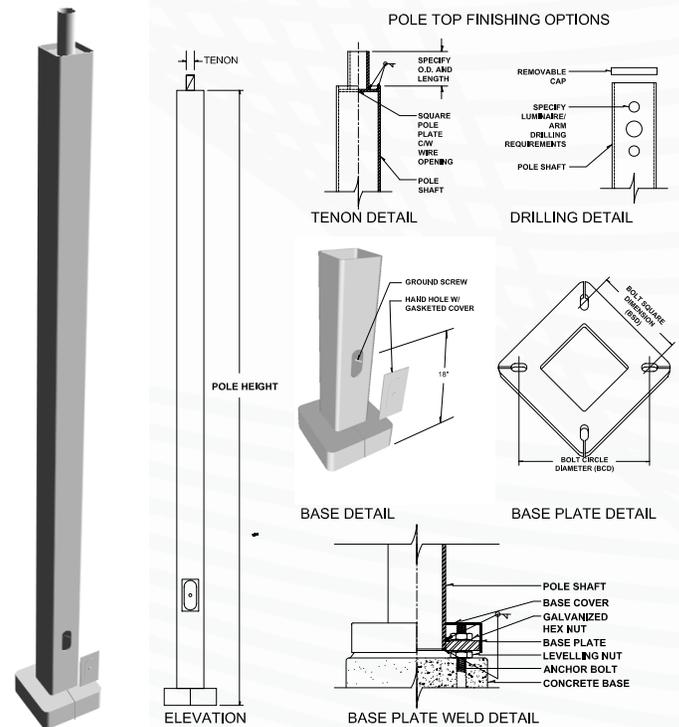
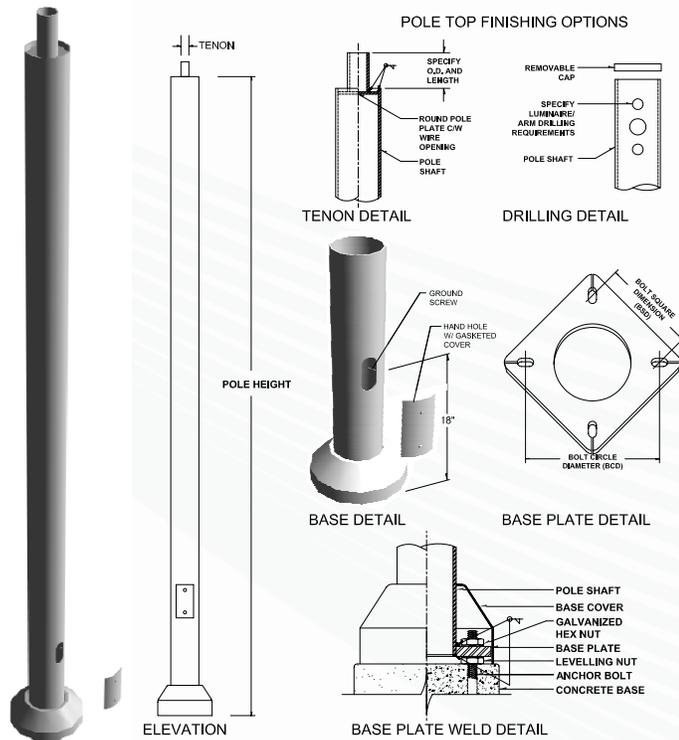


Ordering Code	Series	Compatible with
SH-BH2-180-V-V1	Two-arm Bullhorn	Slip Fitter for Shoebbox Floodlight and 2 3/8" tenons
SH-BH3-180-V-V1	Three-arm Bullhorn	

## Straight Steel Poles

Ordering Code	Colour	Size	Shape
PO-4R-BK-FT	Black	4"	Round
PO-4R-BR-FT	Bronze	4"	Round
PO-5R-BK-FT	Black	5"	Round
PO-5R-BR-FT	Bronze	5"	Round

Ordering Code	Colour	Size	Shape
PO-4S-BK-FT	Black	4"	Square
PO-4S-BR-FT	Bronze	4"	Square
PO-5S-BK-FT	Black	5"	Square
PO-5S-BR-FT	Bronze	5"	Square



### Round 4"

Mounting Height (ft)	Pole Weight (lbs)	Anchor Bolt Diameter (in)	Bolt Circle Diameter (in)	Max @ Load 70 mph (ft² EPA/lbs)	Max @ Load 80 mph (ft² EPA/lbs)	Max @ Load 100 mph (ft² EPA/lbs)
8	50	5/8	8	14 / 350	13 / 325	9 / 225
10	60	5/8	8	12 / 300	10 / 250	7 / 175
12	71	5/8	8	10.5 / 263	8 / 200	5 / 125
15	86	3/4	8	8 / 200	6 / 150	3 / 75
18	102	3/4	8	6 / 150	4 / 100	1.5 / 38
20	114	3/4	8	5 / 125	3 / 75	1 / 25
24	135	3/4	8	3 / 75	1.5 / 38	-
24	197	3/4	8	5 / 125	3 / 75	0.5 / 13

### Square 4"

Mounting Height (ft)	Pole Weight (lbs)	Anchor Bolt Diameter (in)	Bolt Circle Diameter (in)	Max @ Load 70 mph (ft² EPA/lbs)	Max @ Load 80 mph (ft² EPA/lbs)	Max @ Load 100 mph (ft² EPA/lbs)
8	63	5/8	8	19 / 475	17 / 425	12 / 300
10	76	5/8	8	17 / 425	14 / 350	8 / 200
12	89	5/8	8	15 / 365	11 / 275	6 / 150
15	108	3/4	8	11 / 275	10 / 250	6 / 150
18	128	3/4	8	10 / 250	8 / 200	3 / 75
20	141	3/4	8	8 / 200	6 / 150	2 / 50
24	167	3/4	8	5 / 125	3 / 75	-
24	240	7/8	8	9 / 225	6 / 150	2 / 50
25	175	3/4	8	4 / 100	2.5 / 63	-

### Round 5"

Mounting Height (ft)	Pole Weight (lbs)	Anchor Bolt Diameter (in)	Bolt Circle Diameter (in)	Max @ Load 70 mph (ft² EPA/lbs)	Max @ Load 80 mph (ft² EPA/lbs)	Max @ Load 100 mph (ft² EPA/lbs)
10	89	3/4	10	19 / 475	16 / 400	10 / 115
15	123	3/4	10	12 / 300	8 / 200	4.5 / 115
20	157	3/4	10	8 / 200	6 / 150	2.5 / 63
25	191	7/8	10	5 / 125	3 / 75	-
30	226	7/8	10	2 / 50	0.75 / 19	-
30	316	1	10	5 / 125	3 / 75	-

### Square 5"

Mounting Height (ft)	Pole Weight (lbs)	Anchor Bolt Diameter (in)	Bolt Circle Diameter (in)	Max @ Load 70 mph (ft² EPA/lbs)	Max @ Load 80 mph (ft² EPA/lbs)	Max @ Load 100 mph (ft² EPA/lbs)
15	143	7/8	10	19 / 475	14 / 350	9 / 225
20	184	7/8	10	13 / 325	8 / 200	3.5 / 88
25	225	7/8	10	7 / 175	4 / 100	-
30	266	7/8	10	3 / 75	2.5 / 63	-
30	382	1	10	9.5 / 328	6 / 150	1 / 25
35	442	1	10	4.5 / 113	2.5 / 63	-