

# Shoeboxes

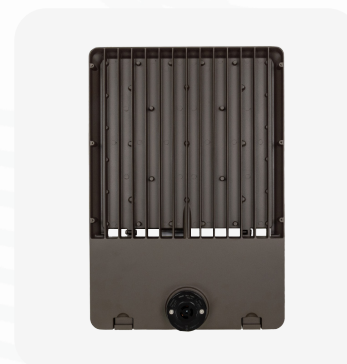
SH-60W-100W-VAR-V6  
SH-150W-200W-VAR-V6  
SH-200W-300W-VAR-V6



|               |          |
|---------------|----------|
| Date:         | Project: |
| Prepared for: | Type:    |
| Comments:     |          |



Introducing our new generation of LED Shoeboxes. 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.



## Specifications

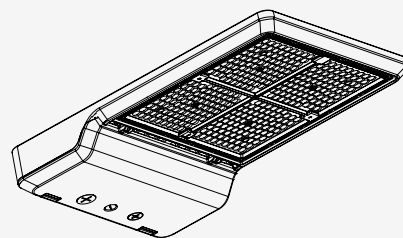
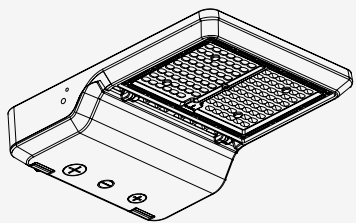
|                           |                                                       |
|---------------------------|-------------------------------------------------------|
| Input Voltage             | 120-347Vac                                            |
| Max Input Current         | 1A (100W)<br>2A (200W)<br>3A (300W)                   |
| Power Factor              | ≥0.9                                                  |
| Total Harmonic Distortion | <20%                                                  |
| Surge protection L-N      | 6KV (L-N;L/N-PE)                                      |
| Dimming Type              | 0-10V                                                 |
| Power                     | 100W/80W/60W<br>200W/175W/150W<br>300W/240W/200W      |
| Equivalent Power (HID)    | 400W<br>750W<br>1000W                                 |
| Lumens (Up to)            | 15000lm at 100W<br>30000lm at 200W<br>45000lm at 300W |
| Efficacy (Up to)          | 145lm/W                                               |

|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| Colour Rendering Index        | +80                                                     |
| Beam Angle                    | Type III (155° x 90°)                                   |
| BUG                           | B3-U0-G3<br>B4-U0-G3<br>B5-U0-G3                        |
| Build Material                | Die cast aluminium body<br>Polycarbonate lens           |
| Cord Length                   | 6ft                                                     |
| Wire Gauge                    | 18 AWG                                                  |
| Environment                   | Wet                                                     |
| Operating Temperature         | -40°C to 50°C                                           |
| Lifetime                      | 50,000h                                                 |
| Years of Warranty             | 5 years                                                 |
| Certifications and Compliance | cULus<br>DLC Premium; 60W: XXX; 150W:<br>XXX; 200W: XXX |

# Shoebboxes



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



## 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       | 15000lm @ 100W | SHB12R0100W-T3-DBTRDDK-V6 | 3000K/4000K/5000K  |
| SH-150W-200W-VAR-V6 | 150W/175W/200W     | 30000lm @ 200W | SHB12R0200W-T3-DBTRDDK-V6 | 3000K/4000K/5000K  |
| SH-200W-300W-VAR-V6 | 200W/240W/300W     | 45000lm @ 300W | SHB12R0300W-T3-DBTRDDK-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              |



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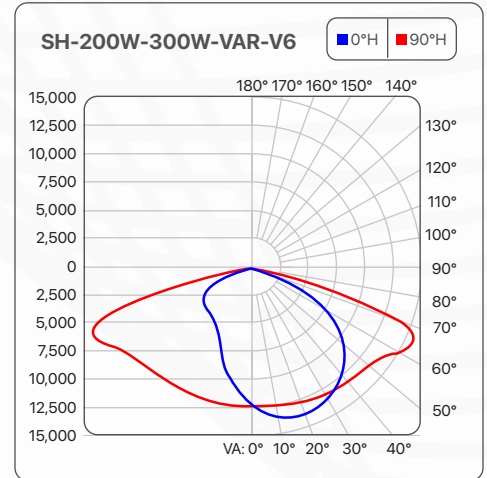
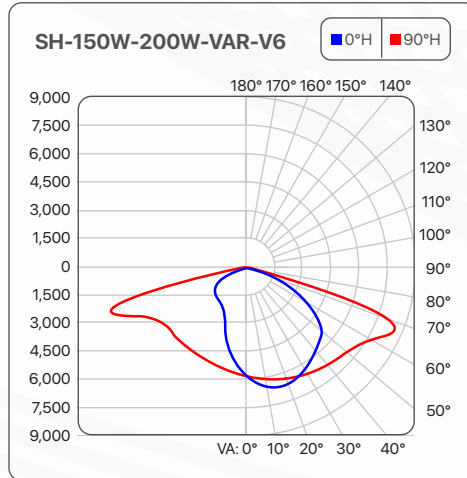
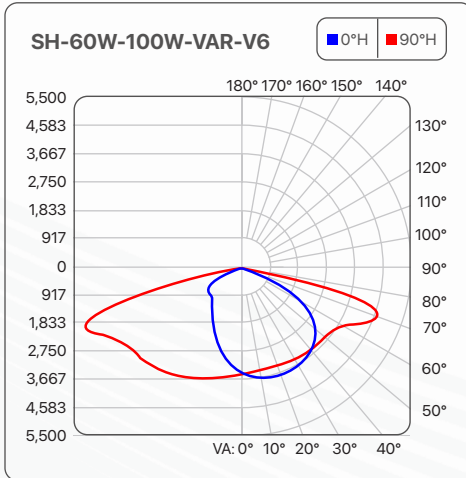
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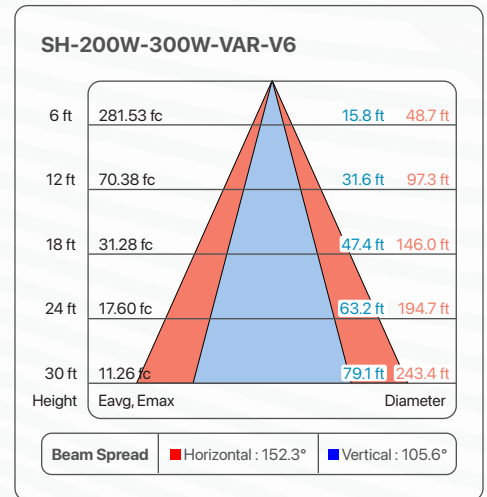
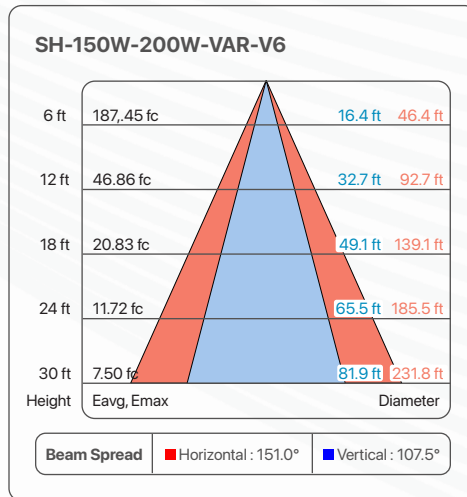
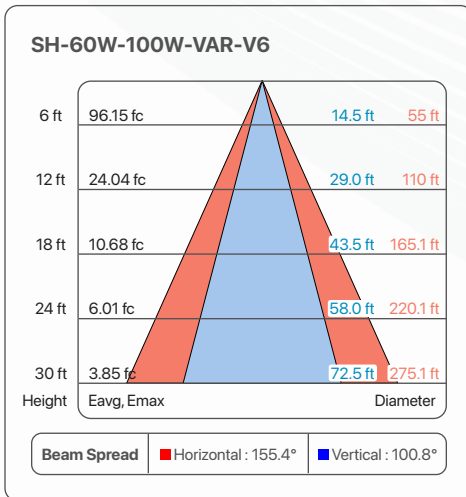
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## Photometrics

### 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%        |

**Mounting Options**



**Slip Fitter** SH-SL-V6



**Trunnion mount** SH-TR-V6



**Direct mount** SH-WMA-V6



**Yoke mount** SH-YM-100W-V6  
SH-YM-200W-300W-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

# Shoeboxes



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

## Pole Adapter



SH-ADAPT-4238-S



SH-ADAPT-4238



SH-ADAPT-5238-S



SH-ADAPT-5238

| Ordering Code   | Series                                 | Compatible with                           | Installation   | Application                           |
|-----------------|----------------------------------------|-------------------------------------------|----------------|---------------------------------------|
| SH-ADAPT-4238-S | 4" Square Pole to 2 3/8" Tenon Adapter | Slip fitter for Hybrid Shoebox Floodlight | 4" Square Pole | Ø2 1/2" Slip Fitter on 4" Square Pole |
| SH-ADAPT-4238   | 4" Round Pole to 2 3/8" Tenon Adapter  | Slip fitter for Hybrid Shoebox Floodlight | 4" Round Pole  | Ø2 1/2" Slip Fitter on 4" Round Pole  |
| SH-ADAPT-5238-S | 5" Square Pole to 2 3/8" Tenon Adapter | Slip fitter for Hybrid Shoebox Floodlight | 5" Square Pole | Ø2 1/2" Slip Fitter on 5" Square Pole |
| SH-ADAPT-5238   | 5" Round Pole to 2 3/8" Tenon Adapter  | Slip fitter for Hybrid Shoebox Floodlight | 5" Round Pole  | Ø2 1/2" Slip Fitter on 5" Round Pole  |

## Tenon Pole Adapter



SH-ADAPT-BH2-90-S-V1



SH-ADAPT-BH2-180-S-V1



SH-ADAPT-BH3-90-S-V1



SH-ADAPT-BH3-120-S-V1



SH-ADAPT-BH4-90-S-V1

| 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°)   |                                                             |

## Shoebox Bullhorn



SH-BH2-180-V-V1



SH-BH3-180-V-V1

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

