

# Skydome® Edge™

LED SURFACE MOUNT



subtle glow detail

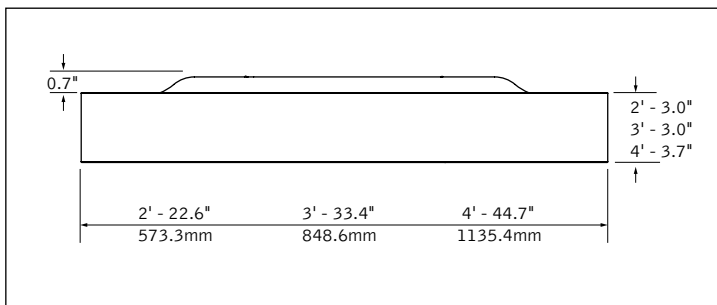


unlit acoustic companion

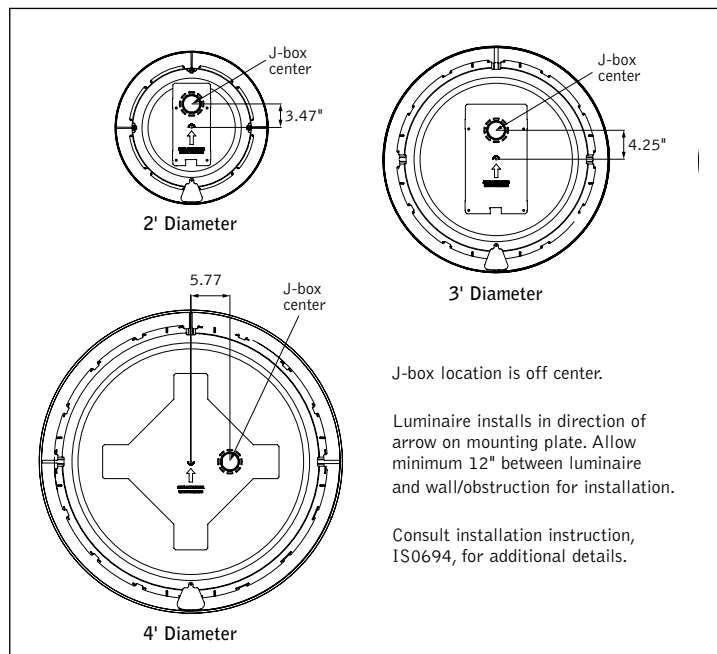


pendant companion

## DIMENSIONAL DATA



## MOUNTING INFORMATION



## FEATURES

Shallow housing.

Edge lighting technology ensures even illumination of the lens.

Optional soft uplight glow creates a floating aesthetic.

Knife edge design provides a modern aesthetic.

Easy installation and serviceability.

Available in nominal 2', 3' and 4' diameters.

## PERFORMANCE

**PRODUCT OVERVIEW**

|               |              |
|---------------|--------------|
| Lumen Output: | 2000-14000lm |
| Wattage:      | 17 -135W     |
| LPW:          | 104 -118     |
| SDCM:         | 2            |

**3' Diameter**  
9000 Lumens direct and Subtle Glow

**Delivered Lumens: 9000lm**

**Total System Watts: 82W**

Photometric performance is measured in accordance with IESNA LM-79. Visit focalpointlights.com for complete photometric data.

fixture:

project:

## SPECIFICATIONS

### LED System

LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 2700K, 3000K, 3500K or 4000K with 80 or 90 CRI. Drivers are replaceable.

### Construction

Extruded aluminum housing. One-piece ABS plastic top cover. One-piece 16 Ga. steel mounting plate. Luminaire weights: 2' unit: 24lbs, 3' unit: 48lbs, 4' unit: 82lbs.

### Optic

18 Ga. steel reflector finished in High Reflectance White powder coat. Regressed lens of 0.118" thick acrylic.

### Electrical

Standard 120-277V driver includes 0-10V analog dimming. Power factor > .9.

| Nominal Size | Direct Distribution | Driver Quantity |
|--------------|---------------------|-----------------|
| 2'           | 2000DN - 5000DN     | 1               |
| 3'           | 4000DN - 7000DN     | 1               |
|              | 9000DN              | 2               |
| 4'           | 7000DN              | 1               |
|              | 9000DN - 1400DN     | 2               |

### Emergency Battery

Bodine BSL6LST. Emergency output - 6 watts for 90 minutes. Maximum mounting height: 14.25ft.

### Labels

UL and cUL Listed. Suitable for Dry or Damp Locations, indoor use only.

### Finish

Polyester powder coat applied over a multi-stage pre-treatment.

### Lumen Maintenance

Reported: L70 at >61,000 hours      Calculated: L70 at 221,000 hours  
 L90 at 57,000hrs                      L90 at 57,000hrs

Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.

### Reliability

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

### Warranty

LED system rated for operation in ambient environments up to 25°C. 5 year limited warranty.

## PERFORMANCE CHART

| Nominal Size | Delivered Lumens | Tested System Watts | LPW |
|--------------|------------------|---------------------|-----|
| 2'           | 2000             | 17                  | 116 |
|              | 3000             | 26                  | 118 |
|              | 4000             | 35                  | 118 |
|              | 5000             | 44                  | 114 |
| 3'           | 4000             | 35                  | 118 |
|              | 5000             | 43                  | 117 |
|              | 7000             | 63                  | 113 |
|              | 9000             | 82                  | 109 |
| 4'           | 7000             | 62                  | 112 |
|              | 9000             | 85                  | 110 |
|              | 11000            | 105                 | 107 |
|              | 14000            | 135                 | 104 |

Based on 3500K, 80CRI. Lumen multiplier for 90CRI = 0.85. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

## ORDERING

| Luminaire Series  | FSDEP       | FSDEP     |
|---|-------------|-----------|
| Skydome Edge  | FSDEP       |           |
| <b>Nominal Size</b>   |             |           |
| 2' Diameter   | 2           |           |
| 3' Diameter   | 3           |           |
| 4' Diameter   | 4           |           |
| <b>Shielding</b>  |             | <b>FL</b> |
| Frosted Lens  | FL          |           |
| <b>Direct Distribution</b>  |             |           |
| 2' Diameter   |             |           |
| 2000 Lumen  | 2000DN      |           |
| 3000 Lumen  | 3000DN      |           |
| 4000 Lumen  | 4000DN      |           |
| 5000 Lumen  | 5000DN      |           |
| 3' Diameter   |             |           |
| 4000 Lumen  | 4000DN      |           |
| 5000 Lumen  | 5000DN      |           |
| 7000 Lumen  | 7000DN      |           |
| 9000 Lumen  | 9000DN      |           |
| 4' Diameter   |             |           |
| 7000 Lumen  | 7000DN      |           |
| 9000 Lumen  | 9000DN      |           |
| 11,000 Lumen  | 11000DN     |           |
| 14,000 Lumen  | 14000DN     |           |
| <b>Indirect Distribution</b>  |             |           |
| No Uplight  | 0UP         |           |
| Subtle Glow   | SG          |           |
| <b>Color Temperature</b>  |             |           |
| 2700K, 80+ CRI or 90+ CRI   | 27K or 927K |           |
| 3000K, 80+ CRI or 90+ CRI   | 30K or 930K |           |
| 3500K, 80+ CRI or 90+ CRI   | 35K or 935K |           |
| 4000K, 80+ CRI or 90+ CRI   | 40K or 940K |           |
| <b>Circuit</b>  |             | <b>1C</b> |
| Single Circuit  | 1C          |           |
| <b>Voltage</b>  |             |           |
| 120/277 UNV Volt  | UNV         |           |
| 347 Volt  | 347         |           |
| <small>(L11 &amp; LD1 only. Not available with EM battery.)</small>               |             |           |
| <b>Control System &amp; Dimming Level</b>   |             |           |
| 0-10V - 1% Dimming  | L11         |           |
| 0-10V - 10% Dimming   | LD1         |           |
| Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming                                      | LH1         |           |
| <small>(9000, 11000 &amp; 14000 lumens not available)</small>                     |             |           |
| Lutron 5-Series EcoSystem (LDE5) - 5% Dimming                                     | LU5         |           |
| DALI 1% Dimming   | D11         |           |
| <small>(7000, 9000, 11000 &amp; 14000 lumens not available)</small>               |             |           |
| <b>Mounting</b>   |             | <b>SM</b> |
| Surface Mount   | SM          |           |
| <b>Factory Options</b>  |             |           |
| Emergency Battery (120/277 Volt only)   | EM          |           |
| <b>Housing Finish</b>   |             |           |
| Matte Satin White   | WH          |           |
| Titanium Silver   | TS          |           |
| Matte Black   | BK          |           |
| Custom Color (Specify your RAL color value. Extended lead time, consult factory.) | RAL_ _ _ _  |           |