

Skydome Edge®

LED SURFACE MOUNT



FOCAL POINT®



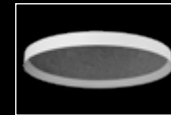
The Naturals collection -
White & Chestnut shown



The Naturals collection -
Black & Gray Elm shown



subtle glow detail

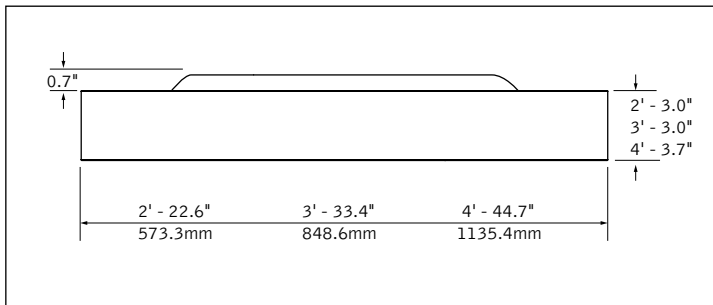


unlit acoustic
companion

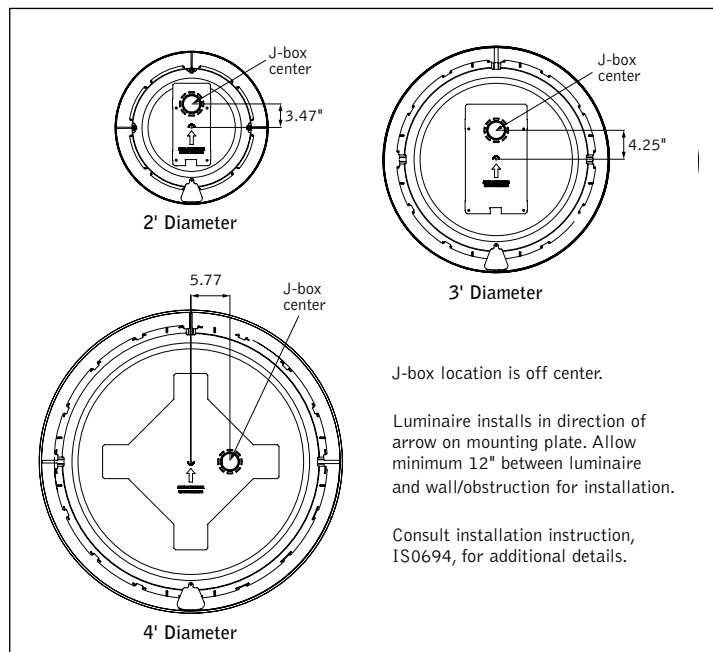


pendant
companion

DIMENSIONAL DATA



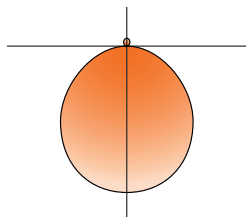
MOUNTING INFORMATION



FEATURES

- Shallow housing.
- Edge lighting technology ensures even illumination of the lens.
- Optional soft uplift glow creates a floating aesthetic.
- Knife edge design provides a modern aesthetic.
- Easy installation and serviceability.
- Available in nominal 2', 3' and 4' diameters.
- Available with The Naturals, a series of finishes that exude biophilic beauty.
- PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

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. 3500K and 4000K with CRI>90 have a cyanosis observation index (COI) of 3.3 or less. 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. PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

| 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. The Naturals: 100% low VOC vinyl.

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 | |
| Nominal Size | | |
| 2' Diameter | 2 | |
| 3' Diameter | 3 | |
| 4' Diameter | 4 | |
| Shielding | | |
| Frosted Lens | FL | FL |
| Direct Distribution | | |
| 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 | |
| Indirect Distribution | | |
| No Uplight | 0UP | |
| Subtle Glow | SG | |
| Color Temperature | | |
| 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 | |
| Circuit | | |
| Single Circuit | 1C | 1C |
| Voltage | | |
| 120/277 UNV Volt | UNV | |
| 347 Volt | 347 | |
| <small>(L11 & LD1 only. Not available with EM battery.)</small> | | |
| Low Voltage | LV | |
| Control System & Dimming Level | | |
| 0-10V - 1% Dimming | L11 | |
| 0-10V - 10% Dimming | LD1 | |
| Low Voltage, PoE compatible | LVN | |
| <small>(No driver. Not available with EM or EC. LV Voltage only.)</small> | | |
| Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming | LH1 | |
| <small>(9000, 11000 & 14000 lumens not available)</small> | | |
| DALI 1% Dimming | D11 | |
| <small>(7000, 9000, 11000 & 14000 lumens not available)</small> | | |
| Mounting | | |
| Surface Mount | SM | SM |
| Factory Options | | |
| Emergency Battery (120/277 Volt only) | EM | |
| Housing Finish | | |
| <small>(See finishes page for The Naturals options)</small> | | |
| Matte Satin White | WH | |
| Titanium Silver | TS | |
| Matte Black | BK | |
| Custom Color (Specify your RAL color value. Extended lead time, consult factory.) | RAL_____ | |

Finishes



STANDARD FINISHES



WHITE WH BLACK BK TITANIUM SILVER TS

THE NATURALS (25% SCALE)



LIGHT OAK LOK GRAY ELM GRE CHESTNUT CHT WALNUT WLT WOVEN LINEN WLN



WHITE Interior & LIGHT OAK Exterior WHLOK WHITE Interior & GRAY ELM Exterior WHGRE WHITE Interior & CHESTNUT Exterior WHCHT WHITE Interior & WALNUT Exterior WHWLT WHITE Interior & WOVEN LINEN Exterior WHWLN



BLACK Interior & LIGHT OAK Exterior BKLOK BLACK Interior & GRAY ELM Exterior BKGRE BLACK Interior & CHESTNUT Exterior BKCHT BLACK Interior & WALNUT Exterior BKWLT BLACK Interior & WOVEN LINEN Exterior BKWLN