

# Skydome Edge®

LED SURFACE MOUNT



FOCAL POINT®



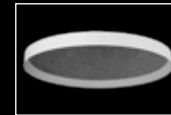
The Naturals collection -  
Gloss White & Chestnut shown



The Naturals collection -  
Black & Gray Elm shown



subtle glow detail

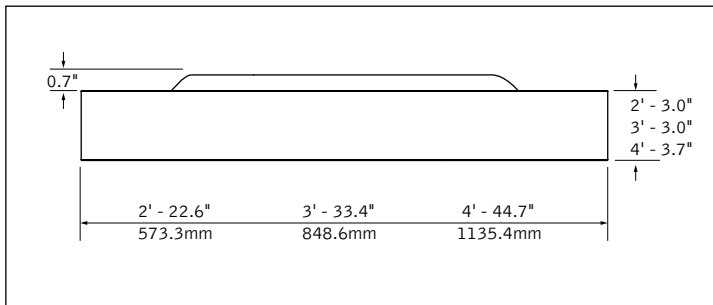


unlit acoustic  
companion

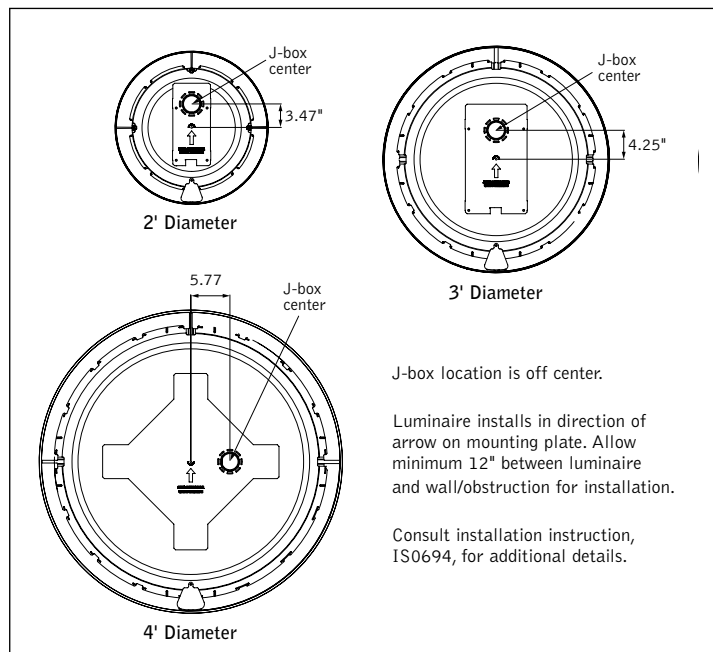


pendant  
companion

## DIMENSIONAL DATA



## MOUNTING INFORMATION



## FEATURES

- Shallow housing.
- Edge lighting technology ensures even illumination of the lens.
- Optional soft 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.
- 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
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>		
Low Voltage	LV	
<b>Control System &amp; Dimming Level</b>		
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 &amp; 14000 lumens not available)</small>		
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>		
<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



MATTE SATIN WHITE WH BLACK BK TITANIUM SILVER TS

## THE NATURALS (25% SCALE)



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



GLOSS WHITE Interior & LIGHT OAK Exterior HWLOK GLOSS WHITE Interior & GRAY ELM Exterior HWGRE GLOSS WHITE Interior & CHESTNUT Exterior HWCHT GLOSS WHITE Interior & WALNUT Exterior HWWLT GLOSS WHITE Interior & WOVEN LINEN Exterior HWWLN



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