

Skydome® Edge™

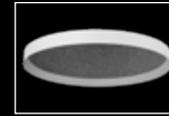
LED SURFACE MOUNT



FOCAL POINT®



subtle glow detail

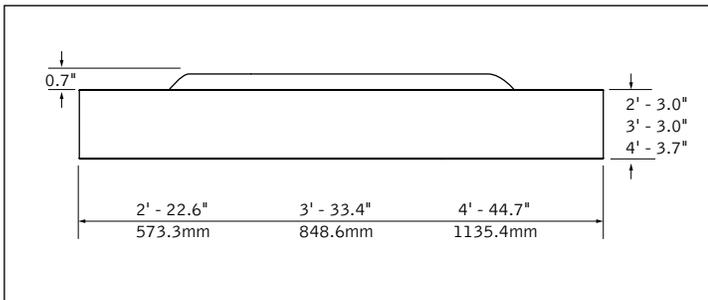


unlit acoustic companion

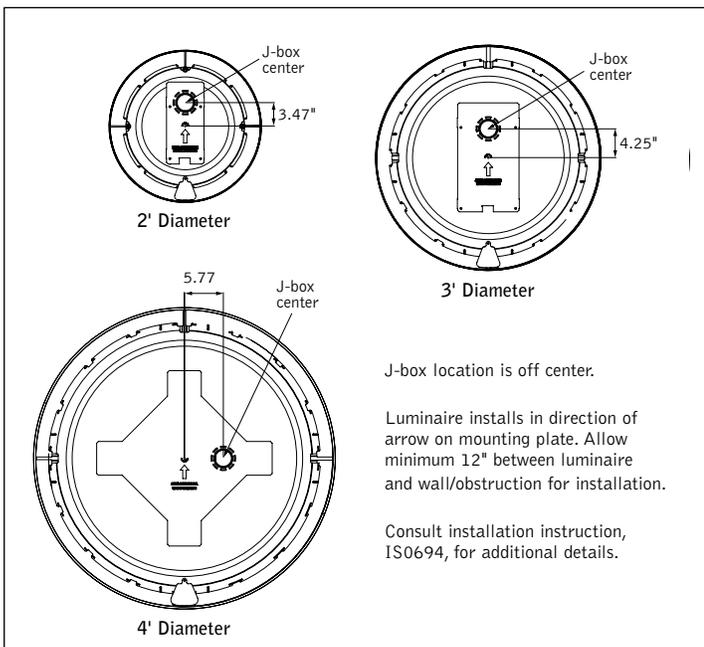


pendant companion

DIMENSIONAL DATA



MOUNTING INFORMATION



FEATURES

Shallow housing.

Edge lighting technology ensures even illumination of the lens.

Optional soft uplight glow creates a floating aesthetic.

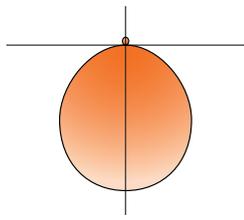
Knife edge design provides a modern aesthetic.

Easy installation and serviceability.

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

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.

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
4'	9000	82	109
	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		FL
Frosted Lens	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		1C
Single Circuit	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		SM
Surface Mount	SM	
Factory Options		
Emergency Battery <small>(120/277 Volt only)</small>	EM	
Housing Finish		
Matte Satin White	WH	
Titanium Silver	TS	
Matte Black	BK	
Custom Color <small>(Specify your RAL color value. Extended lead time, consult factory.)</small>	RAL_ _ _ _	