Skydome™

LED STEM/CABLE MOUNT

bay blue - gloss

fabulous fuscia - gloss

golf green - gloss

modest mushroom - gloss

titanium silver

matte black

cable mount canopy detail

surface mount companion

recessed companion

DIMENSIONAL DATA

6.00"
152.4mm

1.42"
36.1mm

4.55"
115.6mm

6.00"
152.4mm

| 25.2" | 36.2" | 48.2" |
| 640.08mm | 919.48mm | 1224.48mm |

Emergency Battery

1.62"
41.1mm
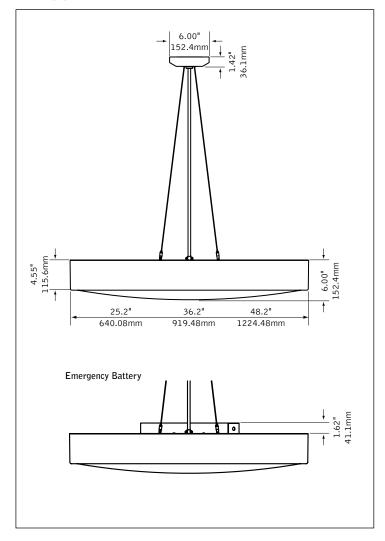
FEATURES

Pendant mount LED round dome with acrylic diffuser.

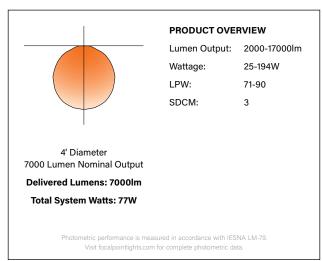Nominal 2', 3' or 4' diameter housings are available.

Shallow 4.5" deep housing maintains low profile.

Convex lens design ensures an evenly illuminated diffuser.

Skydome™ is a good choice for open public spaces such as airport concourses, large lobbies, reception areas, schools and meeting rooms.
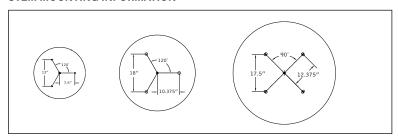
PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

PERFORMANCE

PRODUCT OVERVIEW

Lumen Output:	2000-17000lm
Wattage:	25-194W
LPW:	71-90
SDCM:	3

4' Diameter
7000 Lumen Nominal Output

Delivered Lumens: 7000lm

Total System Watts: 77W

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

STEM MOUNTING INFORMATION

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 CRI>80 or CRI>90. 3500K and 4000K with CRI>90 have a cyanosis observation index (COI) of 3.3 or less. LED modules and drivers are replaceable from below.

Construction

18 Ga. spun steel housing. 18 Ga. spun steel mounting pan. Housing available in 25.2", 36.12" or 48.2" diameter x 4.5"H. Housing secured to mounting pan by torsion springs.
12" minimum suspension. 2' unit weight: 23lbs, 3' unit weight: 50lbs, 4' unit weight: 72lbs.

Optic

20 Ga. steel reflector finished in High Reflectance White powder coat. Convex lens of .125" thick white acrylic is secured to housing and removed with torsion springs.

Electrical

Standard 120-277V driver includes 0-10V analog dimming. Power factor > .9. Optional EcoSystem™ driver from Lutron available. PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

Emergency Battery

Bodine BSL310–CAN. Emergency output—10 watts for 90 minutes.

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 >54,000 hours   Calculated: L70 at 76,000 hours
(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	25	80
	3000	39	77
	4000	56	71
3'	4000	48	83
	5000	61	82
	7000	87	80
	9000	117	77
4'	7000	77	91
	9000	100	90
	11000	123	89
	14000	159	88
	17000	194	88

Based on 3500K, 80 CRI. Lumen multiplier: 90+ CRI = 0.87. Lumen output may vary +/- 8%. Actual wattage may vary +/- 5%

Focal Point LLC reserves the right to change specifications for product improvement without notification.

ORDERING

Luminaire Series		**FSDL**
Skydome LED	FSDL	
Nominal Size		_____
2' Diameter	22	
3' Diameter	33	
4' Diameter	44	
Shielding		**CX**
Frosted Lens	CX	
Lumen Output		_____
2' Diameter		
2000 Lumen	2000L	
3000 Lumen	3000L	
4000 Lumen	4000L	
3' Diameter		
4000 Lumen	4000L	
5000 Lumen	5000L	
7000 Lumen	7000L	
9000 Lumen	9000L	
4' Diameter		
7000 Lumen	7000L	
9000 Lumen	9000L	
11,000 Lumen	11000L	
14,000 Lumen	14000L	
17,000 Lumen	17000L	
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		**UNV**
120/277 UNV Volt	UNV	
Low Voltage	LV	
Driver		_____
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming	LD1	
Low Voltage, PoE compatible	LVN	
(No driver. Not available with EM or EC. LV Voltage only.)		
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1	
Mounting		_____
24" Aircraft Cable	C24	
48" Aircraft Cable	C48	
96" Aircraft Cable	C96	
12" Rigid Stem	S12	
18" Rigid Stem	S18	
24" Rigid Stem	S24	
36" Rigid Stem	S36	
48" Rigid Stem	S48	

(White stems and canopies supplied standard. For non-white housings: to match stem and housing color, add M to ordering code (S12M). To match stem, canopy and housing color, add MC to ordering code (S12MC)
(Consult factory for other lengths)

Factory Options		_____
Emergency Battery	EM	
Solid Top Cover Plate	TC	

(Painted to match housing. Not available with EM.)

Finish		_____
Matte Satin White	WH	
Gloss White	HW	
Titanium Silver	TS	
Matte Black	BK	
Bay Blue - Gloss	BB	
Fabulous Fuscia - Gloss	FF	
Golf Green - Gloss	GG	
Modest Mushroom - Gloss	MM	