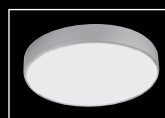


Skydome™

FLUORESCENT STEM/CABLE MOUNT

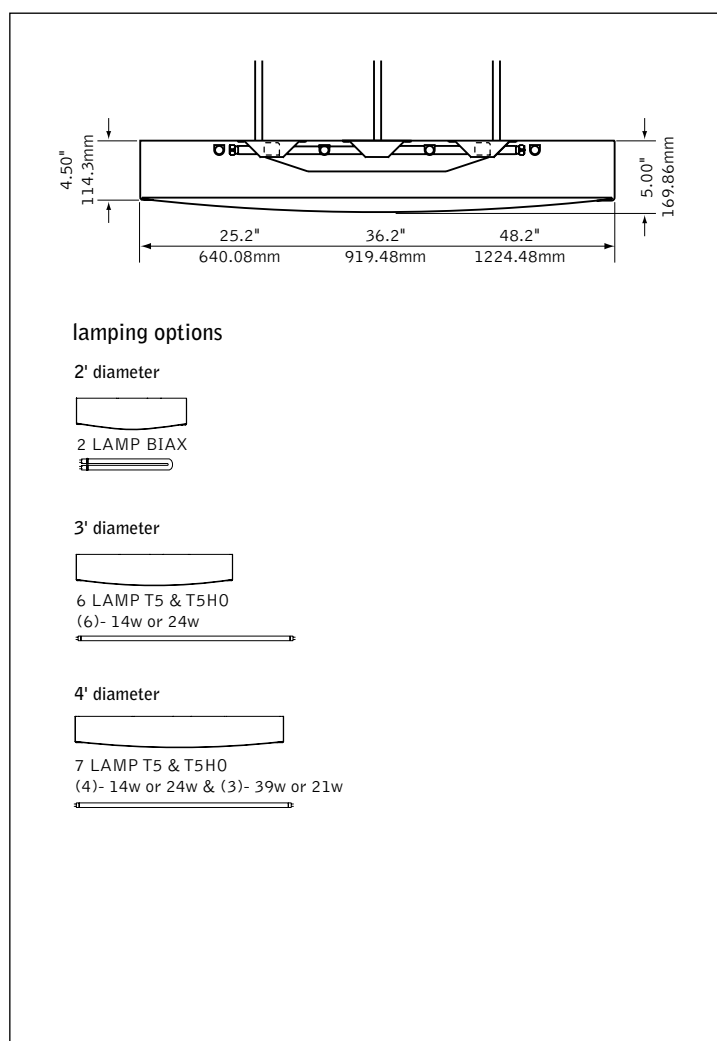


FOCAL POINT®



surface mount
companion

DIMENSIONAL DATA



FEATURES

Pendant mount fluorescent round dome with acrylic diffuser.

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

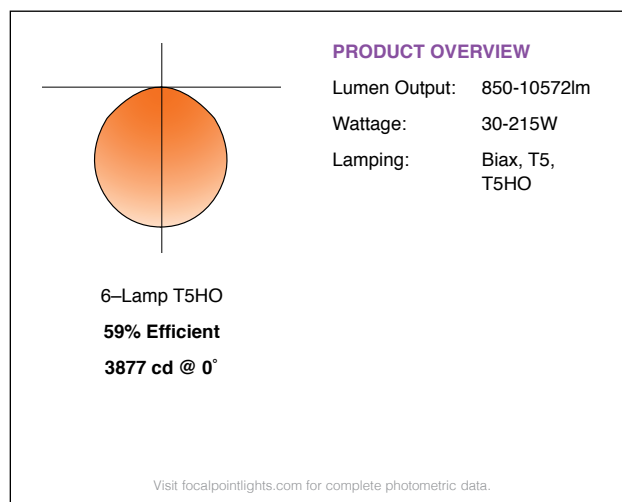
Shallow 4.5" deep housing maintains low profile.

Convex lens design ensures an evenly illuminated diffuser.

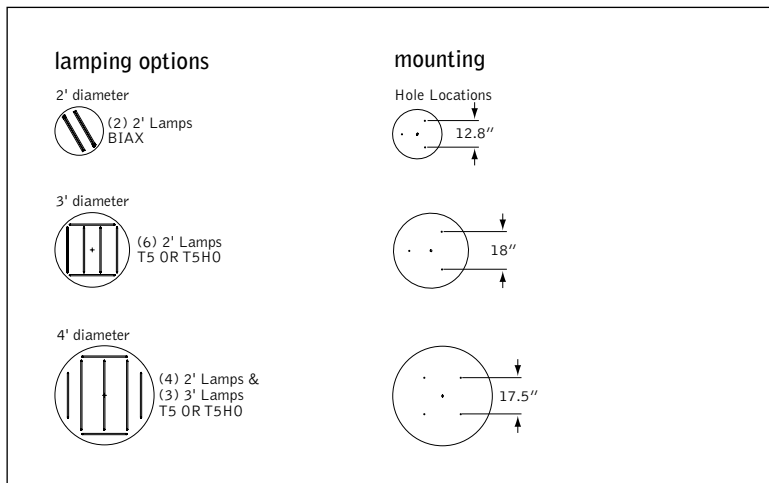
Optional indirect glow reduces contrast between ceiling and luminaire.

Skydome™ is a good choice for open public spaces such as airport concourses, large lobbies, reception areas, schools and meeting rooms.

PERFORMANCE



MOUNTING INFORMATION



SPECIFICATIONS

Construction

16 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. 2' unit weight: 28 lbs., 3' unit weight: 53 lbs., 4' unit weight: 78 lbs.

Optic

One-piece 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

Factory installed SJT power cord at feed location is included. Electronic ballasts are thermally protected and have a Class "P" rating. Optional dimming ballasts available. Consult factory for dimming specifications and availability.

Labels

UL and cUL listed.

Finish

Polyester powder coat applied over a 5-stage pre-treatment.

ORDERING

Luminaire Series	FSD	FSD
Skydome	FSD	_____
Nominal Size		_____
2' Diameter	22	_____
3' Diameter	33	_____
4' Diameter	44	_____
Shielding		CX
Convex Lens	CX	_____
Lamp Quantity		_____
2' Diameter		_____
(Lamp image will be visible)		
Two Lamp 40W Biax	2-BX40	_____
3' Diameter		_____
Six Lamp T5	6-T5	_____
Six Lamp T5HO	6-T5HO	_____
4' Diameter		_____
(3) 21w T5 & (4) 14w T5	7-T5	_____
(3) 39w T5HO & (4) 24w T5HO	7-T5HO	_____
Circuits		_____
Single Circuit	1C	_____
Dual Circuit	2C	_____
(May cause loss of uniformity)		
Voltage		_____
120 Volt	120	_____
277 Volt	277	_____
347 Volt	347	_____
(Consult factory for dimming options)		
UNV Volt	UNV	_____
(Cannot be specified with EM option)		
Ballast		_____
Electronic Program Start <10% THD	S	_____
0-10V	D7	_____
Lutron 1% 3-wire	DH	_____
(5% for Biax)		
Lutron 1% H-Series	DK	_____
(5% Hi-Lume 3D for Biax)		
Mounting		_____
48" Aircraft Cable	C48	_____
24" Aircraft Cable	C24	_____
96" Aircraft Cable	C96	_____
6" Rigid Stem	S6	_____
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)		
Factory Options		_____
Emergency Battery Pack*	EM	_____
HLR/GLR Fuse	FU	_____
Include 3000K Lamp*	L830	_____
Include 3500K Lamp*	L835	_____
Include 4100K Lamp*	L841	_____
Subtle Indirect Glow*	SG	_____
(Up to 10% depending on size and lamping)		
Solid Top Cover Plate*	TC	_____
(Painted to match housing. Cannot be specified with subtle indirect glow)		
Finish		_____
Matte Satin White	WH	_____
Titanium Silver	TS	_____

Skydome™

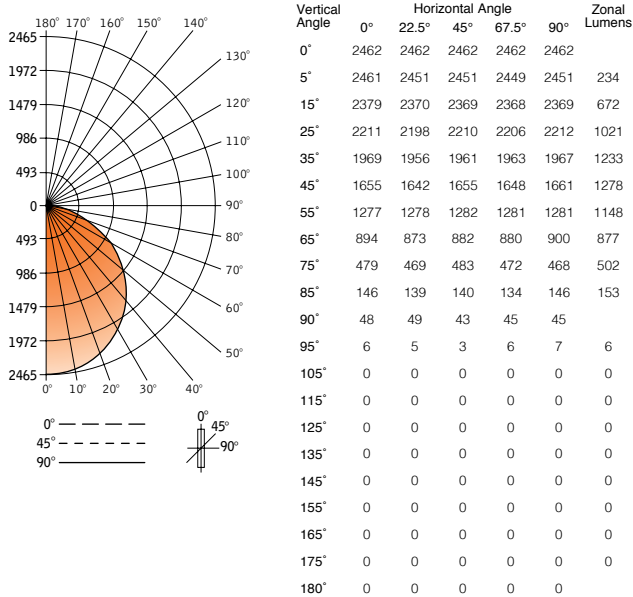
FLUORESCENT STEM/CABLE MOUNT

FSD-33-D-6T5HO-E-120-SM-CX-WH

Filename: FSD336T5H.IES
 Test #: 12353.0

Lumens: 7123lm
 Efficiency: 59%

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	1927	16.1	27.1
0-40°	3160	26.3	44.4
0-60°	5586	46.6	78.4
0-90°	7117	59.3	99.9
Total Luminaire 0-180°	7123	59	100.0

LUMINANCE DATA (cd/m²)

Vertical Angle	0°	45°	90°
45°	4130	3889	3903
55°	3929	3623	3620
65°	3733	3250	3316
75°	3266	2674	2591
85°	2956	1658	1729

CO-EFFICIENTS OF UTILIZATION

Floor Ceiling Wall	80				70			20 50		30		10		00
	70	50	30	10	70	50	10	50	10	50	10	50	10	00
RCR 0	71	71	71	71	69	69	69	66	66	63	63	61	61	59
1	65	62	60	58	63	61	57	58	55	56	53	54	52	50
2	59	55	51	48	58	54	47	52	46	50	45	48	44	43
3	54	48	44	40	53	48	40	46	39	44	38	43	38	36
4	50	43	38	34	49	42	34	41	33	39	33	38	33	31
5	46	38	33	29	44	37	29	36	28	35	28	34	28	27
6	42	34	29	25	41	33	25	32	25	31	24	30	24	23
7	39	31	25	22	38	30	22	29	21	28	21	27	21	20
8	35	27	22	19	35	27	19	26	19	25	18	25	18	17
9	33	24	20	16	32	24	16	23	16	23	16	22	16	15
10	30	22	17	14	29	22	14	21	14	21	14	20	14	13

Numbers indicate percentage values of reflectivity.

Go to www.focalpointlights.com for additional photometric data.