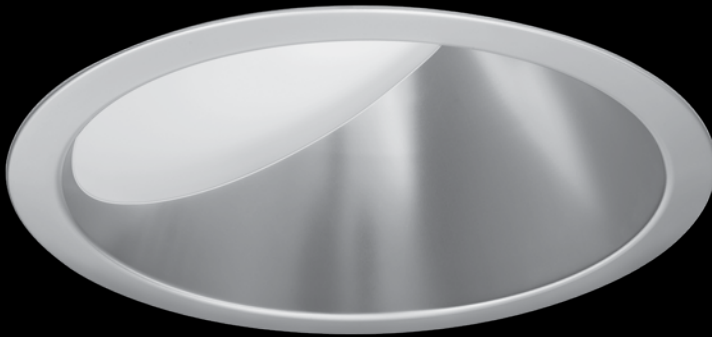




clear diffuse
reflector



warm diffuse
reflector



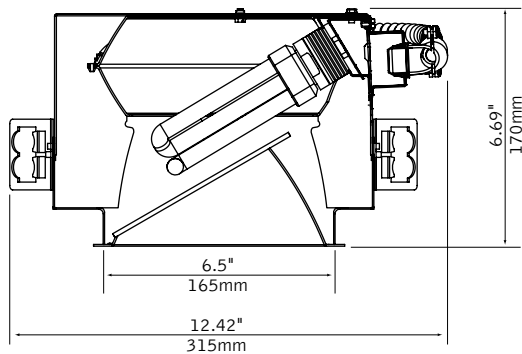
non-painted trim



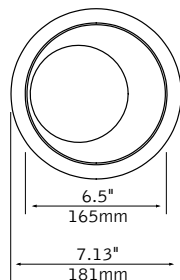
white painted trim

DIMENSIONAL DATA

wall wash



trim



FEATURES

Unique SmartShell[™] optical design maximizes efficiency.

Tilted lamp position provides high-angle distribution.

Self-flanged or painted trim provides a smooth transition to the ceiling.

Trim fits tightly to ceiling via torsion springs.

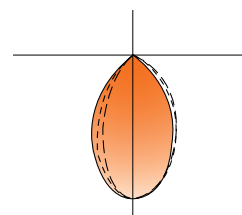
Accommodates ceilings up to 1" thick.

Diffuse reflectors offer glare control.

PERFORMANCE

PRODUCT OVERVIEW

Lumen Output: 336-849lm
Wattage: 19-36W
Lamping: TT



Clear Diffuse
1-Lamp 32W Triple Tube

35% Efficient

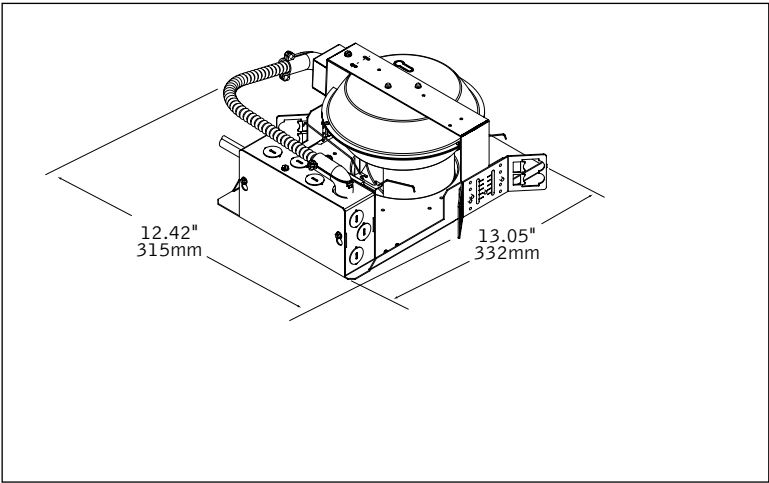
722 cd @ 0°

Visit focalpointlights.com for complete photometric data.

fixture:

project:

DETAILS



SPECIFICATIONS

Housing

Frame may be installed into ceiling thicknesses up to 1". For thicker ceiling consult factory. Butterfly brackets allow mounting to ½ emt. Order bar hangers as an accessory. Galvanized steel frame includes large Junction box 7" x 3.5" with (10) ½" pry outs. UL listed for through branch wiring, four #12 90°C conductors. Thermally protected housing for new construction applications without direct contact with insulation. Insulation to be kept 3" away from housing.

Upper Reflector

SmartShell upper reflector constructed of .05 spun aluminum. Keyhole slots allow reflector to shift to gain access to ballast from below ceiling. Reflector finished in High Reflectance White powder coat.

Trim

.05 spun aluminum parabolic reflector cone ensures glare-free optics. Reflector provides 55-degree cut off to lamp and lamp image. Trim attaches to housing via torsion springs. Trims are self-flanged, non-painted to match reflector finish. White painted flange may also be specified. 0.125" thick micro-prismatic glass lens obscures lamp.

Electrical

Luminaires are pre-wired for single circuit with thermally protected Class "P" program start <10% THD electronic ballast. One lamp triple tube compact fluorescent, 4-pin, 26W/32W (Gx24q-3). Rotary lock socket allows for easy lamp removal and reduces lamp breakage. Integral emergency battery test switch and indicator light in optic.

Labels

UL & cUL listed. Lensed version suitable for wet location.

HOUSING ORDERING

Housing Series		FC6W
ID CFL Round Housing	FC6W	
Lamp		
18W Triple Tube, GX24q-2	18TT	
26W Triple Tube, Gx24q-3	26TT	
32W Triple Tube, Gx24q-3	32TT	
(Osram, GE, Philips Only)		
Ballast		
Electronic Program Start <10% THD	S	
0-10V	D7	
2-wire Line Voltage	D1	
Lutron EcoSystem Digital	DB	
Lutron EcoSystem 3-wire	D2	
Voltage		
120V	120	
277V	277	
347V	347	
(Consult factory for dimming options)		

Trim Type		RO
Round Overlap	RO	
Housing Type		T
Thermally Protected, Non-IC	T	
Factory Options		
Bar Hangers	BH	
Chicago Plenum	CP	
Emergency Battery Pack*	EM	
HLR/GLR Fuse	FU	
Include 3000K Lamp	L830	
Include 3500K Lamp	L835	
Include 4100K Lamp	L841	

TRIM ORDERING

Aperture		D6
6" Round Aperture	D6	
Trim Type		RD
Round	RD	
Optic		WW
Lensed Wall Wash	WW	
Color		
Clear Diffuse	CD	
Warm Diffuse	WD	
Flange Finish		
Non-Painted, Self-flanged	NP	
White Painted	WP	

A complete unit consists of two line items, housing and trim
Example: FC6D-26TT-S-120-RO-T | D6-RD-WW-CD-NP

id® 6.0" Aperture

CFL WALL WASH

FC6W-26TT-S-120-RO-T / D4-RO-WW-CD-NP

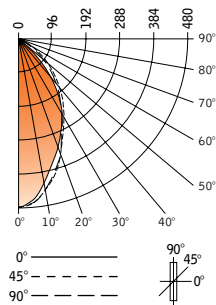
Filename: D6WWCD26TT.IES

Lumens: 503lm

Test #: 15288.0

Efficiency 28%

CANDLEPOWER DISTRIBUTION



Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	22.5°	45°	67.5°	90°	
0°	478	478	478	478	478	
5°	467	469	468	464	460	44
15°	397	395	390	378	369	105
25°	299	302	285	289	286	127
35°	219	218	205	199	194	110
45°	141	130	121	102	78	64
55°	72	68	62	45	26	31
65°	41	39	32	20	10	16
75°	17	13	10	5	2	5
85°	1	0	0	0	0	0
90°	0	0	0	0	0	0

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	276	15.4	54.9
0-40°	386	21.5	76.7
0-60°	481	26.7	95.6
0-90°	503	28.0	100.0
Total Luminaire 0-180°	503	28.0	100.0

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			50	10		
RCR 0	33	33	33	33	33	33	33		31	31			30	30			29	29			28	28		
1	32	31	30	29	31	30	29		29	28			28	27			27	26			26	26		
2	30	28	27	26	29	28	26		27	25			26	25			25	24			24	24		
3	28	26	25	23	28	26	23		25	23			24	22			24	22			22	22		
4	26	24	22	21	26	24	21		23	21			23	20			22	20			20	20		
5	25	22	20	19	24	22	19		21	19			21	19			20	18			18	18		
6	23	21	19	17	23	20	17		20	17			20	17			19	17			17	17		
7	22	19	17	16	22	19	16		19	16			18	16			18	16			15	15		
8	21	18	16	14	20	17	14		17	14			17	14			17	14			14	14		
9	19	16	14	13	19	16	13		16	13			16	13			15	13			13	13		
10	18	15	13	12	18	15	12		15	12			14	12			14	12			11	11		

Numbers indicate percentage values of reflectivity.

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

id® 6.0" Aperture

CFL WALL WASH

FC6W-32TT-S-120-RO-T / D4-RO-WW-CD-NP

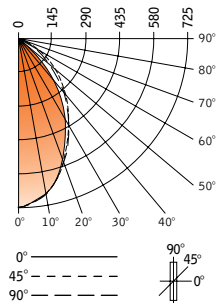
Filename: D6WWCD32TT.IES

Lumens: 843lm

Test #: 15289.0

Efficiency 35%

CANDLEPOWER DISTRIBUTION



Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	22.5°	45°	67.5°	90°	
0°	722	722	722	722	722	
5°	706	705	706	708	705	67
15°	630	634	633	631	618	172
25°	490	504	501	490	475	209
35°	369	372	372	351	327	184
45°	253	249	235	198	145	118
55°	154	141	120	79	44	58
65°	73	67	55	32	14	26
75°	25	25	15	8	1	9
85°	2	3	0	0	0	1
90°	0	0	0	0	0	0

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	447	18.6	53.0
0-40°	631	26.3	74.9
0-60°	808	33.7	95.8
0-90°	843	35.1	100.0
Total Luminaire 0-180°	843	35.1	100.0

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			50	10		
RCR 0	42	42	42	42	41	41	41		39	39			37	37			36	36			35	35		
1	40	39	38	37	39	38	36		36	35			35	34			34	33			32	32		
2	37	35	34	33	37	35	32		34	31			33	31			32	30			30	30		
3	35	33	31	29	34	32	29		31	28			30	28			30	28			27	27		
4	33	30	28	26	32	30	26		29	26			28	25			27	25			25	25		
5	31	28	25	24	30	27	23		27	23			26	23			25	23			22	22		
6	29	26	23	22	29	25	21		25	21			24	21			24	21			20	20		
7	27	24	21	20	27	23	20		23	19			23	19			22	19			19	19		
8	26	22	19	18	25	22	18		21	18			21	18			20	17			17	17		
9	24	20	18	16	23	20	16		19	16			19	16			19	16			15	15		
10	22	18	16	15	22	18	15		18	15			18	14			17	14			14	14		

Numbers indicate percentage values of reflectivity.

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