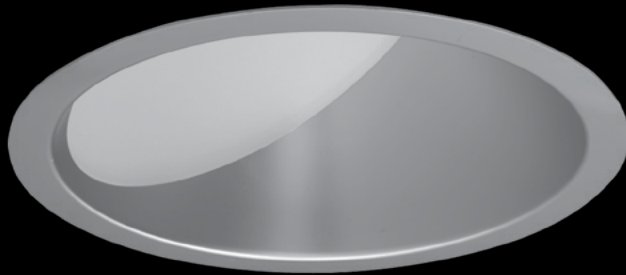


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LED - REMOTE PHOSPHOR WALL WASH

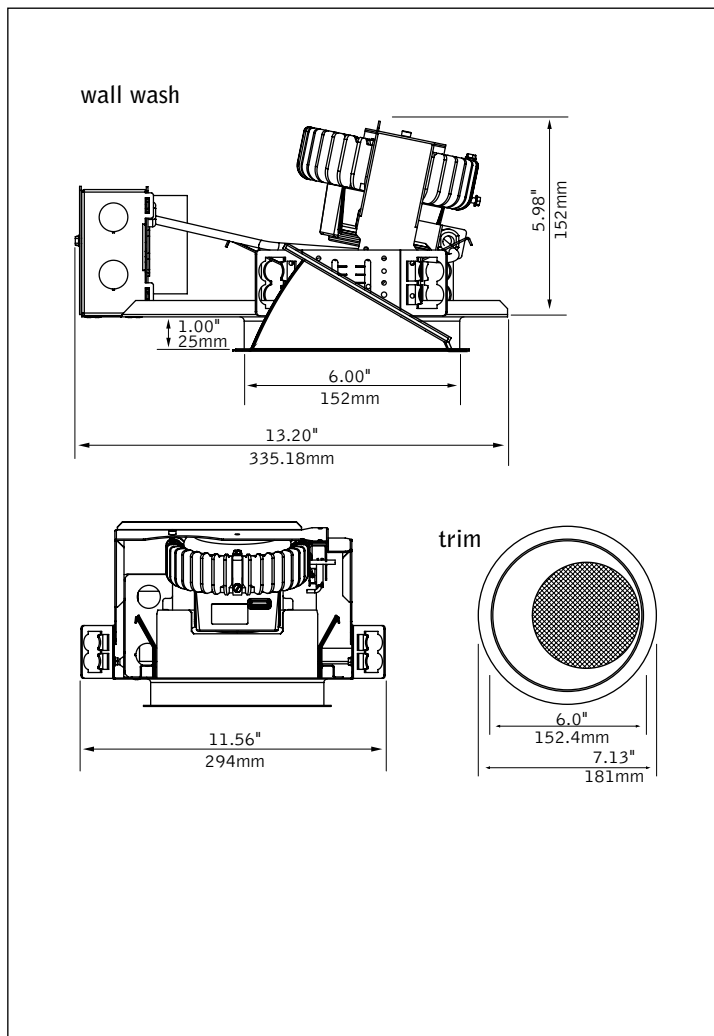


clear diffuse



warm diffuse

DIMENSIONAL DATA



FEATURES

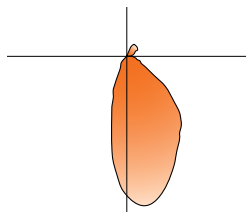
LED module features remote phosphor technology enabling a high system efficacy and minimum 80 CRI.

Constant current driver senses LED module characteristics and delivers the designed output regardless of color temperature.

Flicker-free 0-10V analog dimming capability standard.

LED module tilted to deliver excellent wall wash performance.

PERFORMANCE



PRODUCT OVERVIEW

Lumen Output: 912-1566lm

Wattage: 16-29W

LPW: 55

SDCM: 3

Lumen Maintenance: L70 @ 50,000hrs

Clear Diffuse Reflector
3000k, 2000 Lumen LED
Module

Delivered Lumens: 1566lm

Total System Watts: 29W

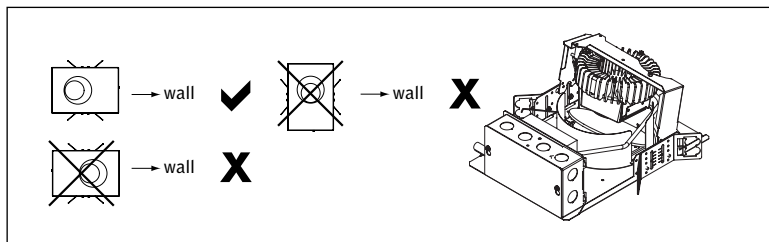


Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

fixture:

project:

MOUNTING DETAILS



HOUSING SPECIFICATIONS

LED System

Powered by Philips' Fortimo™ LED DLM, Advance Xitanium LED driver and communication cable. Aluminum heat sink provides appropriate thermal management.

LED Module

Philips' Fortimo™ LED DLM features patented remote phosphor technology for superior efficacy and color consistency. Module may be specified in 3000K or 3500K, CRI>80.

Construction

Thermally protected housing for new construction applications. Insulation to be kept 3" away from housing. Butterfly brackets allow mounting to ½ emt. Order bar hangers as an accessory. Die-cast aluminum heat sink designed for maximum thermal dissipation. Die-formed housing and integral junction box with (7) 1/2" pry outs. Accommodates ceiling thicknesses up to 1". For thicker ceiling consult factory. Fixture will not exceed 5 lb. 18" O.C. fixture to wall and 36" O.C. fixture to fixture spacing required.

Electrical

Advance Xitanium multi-volt 120V-277V constant current driver includes standard 0-10V analog dimming. Power factor >.9 typical, 50/60Hz., 200-700mA. 120-277v<15% THD @ 100% power <20% THD when dimming. "Thermal Guard" offers protection from overheating in abnormal conditions; driver will dim DLM if necessary. Voltage specific thermal protectors included standard.

Dimming

0-10V DC low voltage dimming capability is included with the standard Advance Xitanium driver. Dimming range is to 10% light output, some dimmers may require high and/or low end trim adjustment for proper function.

Labels

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only. Lensed trims suitable for Wet Location.

Lumen Maintenance

L70 at 50,000 hours

Warranty

LED System rated for operation in ambient environments up to 25°C. 5 year limited warranty.

TRIM SPECIFICATIONS

Aesthetics

Parabolic reflector cone ensures glare free optics. Reflector is .050 spun aluminum. Torsion springs pull trim tight to the ceiling with no visible fasteners within the trim. Overlap trims are self-flanged. Non-painted trim matches reflector finish. White painted flange may also be specified.

Optics

Wall wash features high reflectance white kicker reflector and Prismatic tempered glass diffuser to provide smooth illumination down the wall.

PERFORMANCE CHART

Nominal Output	Color Temp	System Watts	Delivered Lumens	LPW
11LED	3000K	16	912	55.6
15LED	3000K	21	1160	55.1
20LED	3000K	29	1566	54.6

*Based on Clear Diffuse reflector cone. Rated Output is the same for all color temps. Wattage reduction with other color temps. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%. Values are estimated.

HOUSING ORDERING

Housing Series	FL6W
ID LED Round	FL6W
Trim Type	RO
Round Overlap	RO
Nominal Output	
1100 Lumen LED Module	11LED
1500 Lumen LED Module	15LED
2000 Lumen LED Module	20LED
Color Temperature	
3000K	30K
3500K	35K
Voltage	
120V	120
277V	277
Driver	
0-10V Dimming	LD1
Lutron A-Series -	
1% EcoSystem Digital	L3D
(consult factory for 3-wire control)	
Housing Type	T
Thermally Protected, Non-IC	T
Factory Options	
Bar Hangers	BH
Chicago Plenum	CP
Emergency Battery	
Consult EM specific cutsheet	

TRIM ORDERING

Aperture	L6
6" Round Reflector	L6
Trim Type	RD
	RD
Optic	WW
Lensed Wall Wash	WW
Color	
Clear Diffuse	CD
Warm Diffuse	WD
Flange Finish	
Non-Painted	NP
White Painted	WP

A complete unit consists of two line items, housing and trim
Example: FL6W-RO-15LED-30K-120-LD1-T | L6-RD-WW-CD-NP



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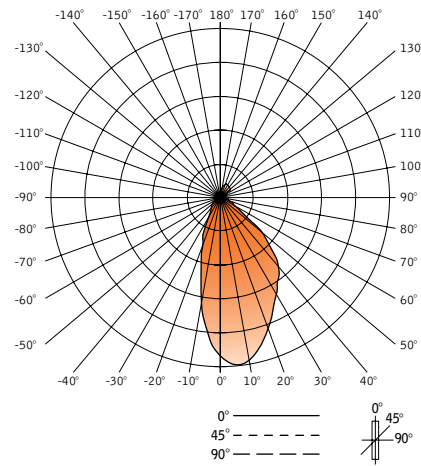
LED WALL WASH

FL6W-RO-11LED-L30-120-LD1-T / L6-RD-WW-CD

Filename: FL6WWCD11LEDL30.IES
Test #: 101418870CHI-0013

Lumens: 912lm
System Watts: 16W
LPW: 56

CANDELPower DISTRIBUTION



Vertical Angle	Horizontal Angle				
	0°	22.5°	45°	67.5°	90°
0°	749	749	749	749	749
5°	805	798	779	752	720
15°	745	732	694	632	554
25°	609	594	552	475	363
35°	495	482	432	325	206
45°	374	345	265	164	92
55°	164	145	108	65	32
65°	69	63	46	29	12
75°	32	28	19	11	5
85°	5	6	5	4	2
90°	1	5	4	4	2
95°	2	8	6	5	4
105°	5	14	17	18	13
115°	39	43	42	32	25
125°	69	65	53	39	37
135°	73	67	55	48	45
145°	72	66	58	56	49
155°	70	64	55	48	41
165°	18	14	9	16	16
175°	1	2	2	2	2
180°	1	1	1	1	1

LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	390.4	42.8
0-40°	548.6	60.2
0-60°	717.8	78.7
0-90°	760.8	83.4
Total Luminaire	912.0	100.0

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

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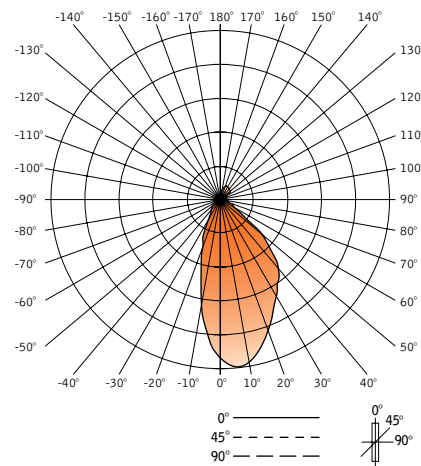
LED WALL WASH

FL6W-RO-15LED-L30-120-LD1-T / L6-RD-WW-CD

Filename: FL6WWCD15LEDL30.IES
Test #: 101418870CHI-014

Lumens: 1160lm
System Watts: 21W
LPW: 55

CANDELPower DISTRIBUTION



Vertical Angle	Horizontal Angle				
	0°	22.5°	45°	67.5°	90°
0°	962	962	962	962	962
5°	1032	122	998	964	924
15°	949	936	886	807	711
25°	773	756	703	606	466
35°	627	612	548	412	265
45°	467	433	333	210	119
55°	202	181	136	83	42
65°	84	79	58	36	16
75°	38	35	24	14	7
85°	5	8	6	5	2
90°	1	6	5	5	2
95°	2	10	7	7	5
105°	6	17	22	23	17
115°	50	52	53	40	32
125°	84	80	67	48	48
135°	90	83	68	59	57
145°	90	82	72	69	60
155°	87	79	68	61	51
165°	20	17	13	20	20
175°	1	2	2	2	2
180°	1	1	1	1	1

LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	500.2	43.1
0-40°	701.9	60.5
0-60°	915.5	78.9
0-90°	969.5	83.6
Total Luminaire	1160	100.0

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

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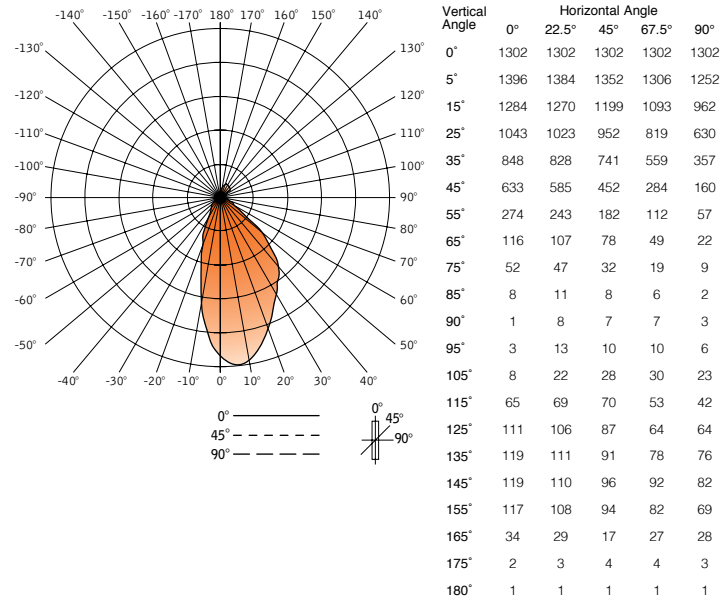
LED WALL WASH

FL6W-RO-20LED-L30-120-LD1-T / L6-RD-WW-CD

Filename: FL6WWCD20LEDL30.IES
Test #: 101418870CHI-015

Lumens: 1566lm
System Watts: 29W
LPW: 55

CANDELPower DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	676.6	43.2
0-40°	949.4	60.6
0-60°	1238	79.1
0-90°	1311	83.7
Total Luminaire	1566	100.0

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