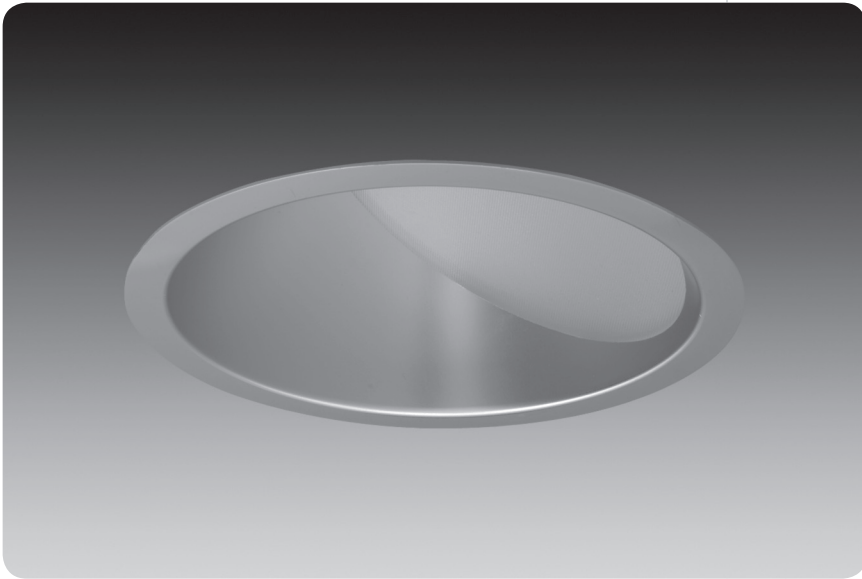


6" – led wall wash
id®



features

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

Future-proof LED system design maintains form factor, lumen output, and thermal characteristics of module and driver as technology advances, allows for easy replacement and upgrades

1100, 1300 & 2000 lumen LED modules available.

Rated life is 50,000 hours at 70% lumen maintenance (L70)

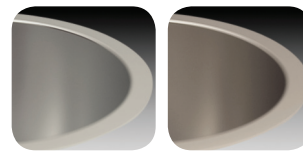
5 year limited warranty.

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.

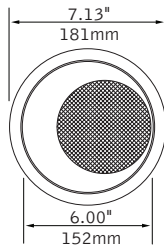
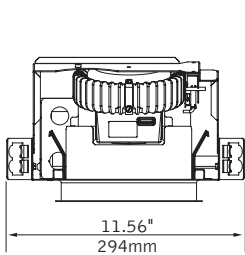
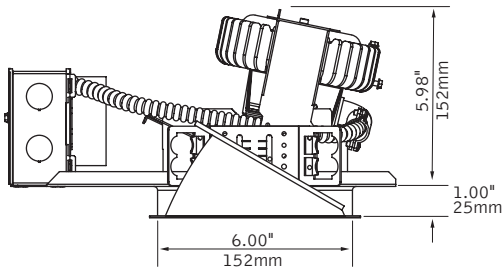
reflector options



clear diffuse

warm diffuse

dimensional data



performance

38W, 3000K, 2000 Lumen LED Module

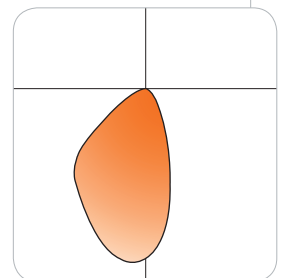
Clear Diffuse Reflector

Total Luminaire Output: 1160lms

Photometric performance is measured in accordance with IESNA LM-79.



Use 1300 lumen LED downlight in place of a 6" 32W compact fluorescent

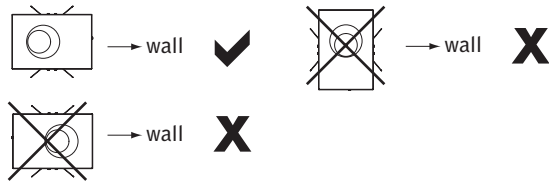


Visit focalpointlights.com for complete photometric data.

fixture:

project:

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. System is future-proof, allowing for easy replacement and upgrades as LED technology advances.

led module

Philips' Fortimo™ LED DLM features patented remote phosphor technology for superior efficacy and color consistency. Module may be specified in 3000K, 3500K or 4000K, CRI>80.

construction

Thermally protected housing for new construction applications. Insulation to be kept 3" away from housing. Butterfly brackets allow mounting to 1/2 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.

electrical

Advance Xitanium multi-volt 120V-277V constant current driver includes standard 0-10V analog dimming. Power factor >.9 typical, 50/60Hz., 200-700mA, input power range, 19.7-38.1w. 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. 2000 lumen versions integrate fanless active cooling solution designed for operation by the Fortimo LED system.

1100 Lumen Module

Color Temp	Rated System Watts	Delivered Lumens/ Lumens	Watt
3000K	19.0	645.6	34.0
3500K	18.0	645.6	35.9
4000K	17.0	645.6	38

1300 Lumen Module

Color Temp	Rated System Watts	Delivered Lumens/ Lumens	Watt
3000K	23.5	762.2	32.4
3500K	23.0	762.2	33.1
4000K	21.0	762.2	36.3

2000 Lumen Module

Color Temp	Rated System Watts	Delivered Lumens/ Lumens	Watt
3000K	36.5	1160.3	31.8
3500K	34.5	1160.3	33.6
4000K	33.5	1160.3	34.6

*Lumen rating based on Clear Diffuse reflector cone
 *Lumen output may vary +/- 5%
 *Actual wattage may vary +/- 5%
 *Module output is identical for all available color temperatures.

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. Consult the [ID LED Technical Guide](#) for compatible dimmers and control systems.

labels

UL and cUL Listed. Lensed trims suitable for Wet Location.

lifetime & warranty

LED System rated for 50,000 hours at 70% lumen output (L70). Rated life and lumen output based on maximum temperature of 65°C at Tc point on LED module. If Tc temperature rises above rated maximum due to end use conditions, lifetime and lumen output may decrease. 5 year limited warranty on LED system provided by Philips.

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 C73 Prismatic tempered glass diffuser to provide smooth illumination down the wall.

housing ordering

housing series	FL6W
ID LED Round	FL6W
lamp	
1100 Lumen LED Module	11LED
1300 Lumen LED Module	13LED
2000 Lumen LED Module	20LED
color temperature	
3000K	L30
3500K	L35
4000K	L40
voltage	
120V	120
277V	277
trim type	RO
Round Overlap	RO
housing type	T
Thermally Protected, Non-IC	T
factory options	
Chicago Plenum	CP
(not available with 2000 Lumen Module)	

trim ordering

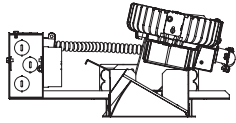
aperture	L6
6" Round Reflector	L6
trim type	RO
Round Overlap	RO
optic	
Lensed Wall Wash	WW
color	
Clear Diffuse	CD
Warm Diffuse	WD
flange finish	
Non-Painted	NP
White Painted	WP

a complete unit consists of two line items, housing and trim

example:
FL6W-13LED-L30-120-RO-T
L6-RO-WW-CD-NP

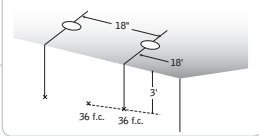


6" – led wall wash
1100 lumen, 3000 K
id®

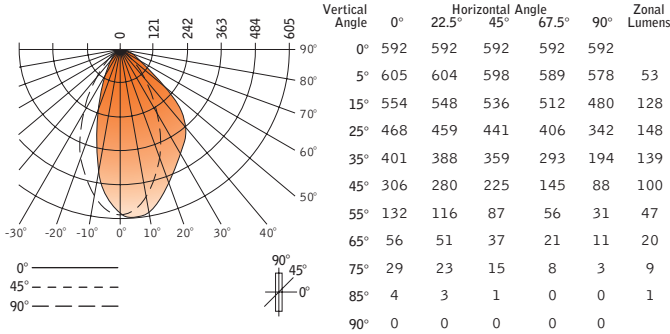


Filename: FL6WWWCD11LEDL30.IES
Catalog #: FL6WW-11LED-L30-RW-T, L6-RO-DN-CD
Photometric Report #: 21326

footcandle values - example



CANDLEPOWER DISTRIBUTION



FOOTCANDLE VALUES - units 24" from the wall

distance from ceiling	18"			24"			30"			36"		
1'	18	18	18	15	13	15	13	10	13	12	7	12
2'	45	46	45	36	34	36	31	25	31	29	18	29
3'	42	42	42	33	33	33	26	27	26	22	23	22
4'	28	29	28	23	24	23	20	19	20	16	16	16
5'	19	20	19	16	17	16	14	14	14	12	12	12
6'	13	13	13	12	12	12	10	10	10	9	9	9
7'	9	10	9	8	9	8	7	8	7	7	7	7
8'	7	7	7	6	6	6	6	6	6	5	5	5
9'	5	5	5	5	5	5	4	4	4	4	4	4
10'	4	4	4	4	4	4	3	3	3	3	3	3

FOOTCANDLE VALUES - units 18" from the wall

distance from ceiling	18"			24"			30"			36"		
1'	38	31	38	33	20	33	31	13	31	30	9	30
2'	62	64	62	48	48	48	42	35	42	40	24	40
3'	42	42	42	33	32	33	26	27	26	22	22	22
4'	26	27	26	21	21	21	18	17	18	15	15	15
5'	17	17	17	14	14	14	12	12	12	10	10	10
6'	11	11	11	10	10	10	8	9	8	7	7	7
7'	8	8	8	7	7	7	6	6	6	5	5	5
8'	6	6	6	5	5	5	4	5	4	4	4	4
9'	4	4	4	4	4	4	3	3	3	3	3	3
10'	3	3	3	3	3	3	3	3	3	2	2	2

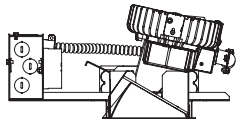
FOOTCANDLE VALUES - units 30" from the wall

distance from ceiling	18"			24"			30"			36"		
1'	11	11	11	9	9	9	8	7	8	7	5	7
2'	27	27	27	22	20	22	19	15	19	17	12	17
3'	36	37	36	29	29	29	23	24	23	20	20	20
4'	28	29	28	24	24	24	20	20	20	17	17	17
5'	20	21	20	17	18	17	15	15	15	13	13	13
6'	14	15	14	13	13	13	11	12	11	10	10	10
7'	11	11	11	9	10	9	8	9	8	8	8	8
8'	8	8	8	7	7	7	6	7	6	6	6	6
9'	6	6	6	6	6	6	5	5	5	5	5	5
10'	5	5	5	4	4	4	4	4	4	4	4	4

Footcandle results based on AG132; with microprismatic lens; Reflectances=0/0/0; LLF=1

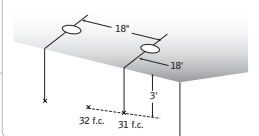
Go to www.focalpointlights.com for additional photometric data.

6" – led wall wash
1300 lumen, 3000 K
id®

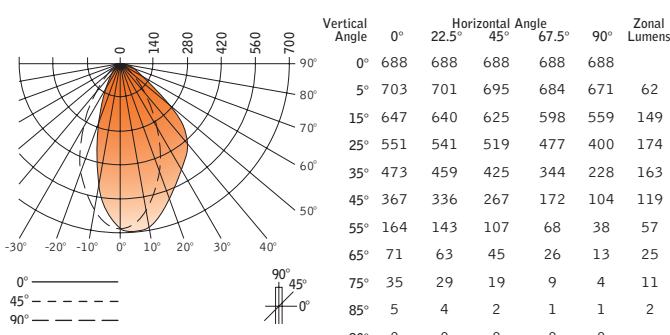


Filename: FL6WWWCD13LEDL30.IES
Catalog #: FL6WW-13LED-L30-RW-T, L6-RO-DN-CD
Photometric Report #: 21325

footcandle values - example



CANDLEPOWER DISTRIBUTION



FOOTCANDLE VALUES - units 24" from the wall

distance from ceiling	18"			24"			30"			36"		
1'	23	22	23	18	16	18	16	12	16	15	9	15
2'	55	55	55	43	41	43	38	30	38	35	21	35
3'	49	50	49	39	39	39	31	32	31	26	27	26
4'	33	35	33	28	28	28	23	23	23	19	19	19
5'	22	23	22	19	20	19	16	17	16	14	14	14
6'	15	16	15	14	14	14	12	12	12	10	10	10
7'	11	11	11	10	10	10	9	9	9	8	8	8
8'	8	8	8	7	7	7	7	7	7	6	6	6
9'	6	6	6	6	6	6	5	5	5	5	5	5
10'	5	5	5	4	4	4	4	4	4	4	4	4

FOOTCANDLE VALUES - units 18" from the wall

distance from ceiling	18"			24"			30"			36"		
1'	47	39	47	40	25	40	38	17	38	37	11	37
2'	74	76	74	57	57	57	50	42	50	47	28	47
3'	49	50	49	39	38	39	31	32	31	26	26	26
4'	30	31	30	25	25	25	21	20	21	17	17	17
5'	19	20	19	16	17	16	14	14	14	12	12	12
6'	13	13	13	11	12	11	10	10	10	9	9	9
7'	9	9	9	8	8	8	7	7	7	6	6	6
8'	6	7	6	6	6	6	5	5	5	5	5	5
9'	5	5	5	4	4	4	4	4	4	4	4	4
10'	4	4	4	3	3	3	3	3	3	3	3	3

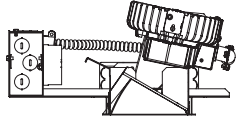
FOOTCANDLE VALUES - units 30" from the wall

distance from ceiling	18"			24"			30"			36"		
1'	14	14	14	11	11	11	10	8	10	9	6	9
2'	33	33	33	26	25	26	23	19	23	21	14	21
3'	43	44	43	34	35	34	28	29	28	24	23	24
4'	34	35	34	28	28	28	23	23	23	20	20	20
5'	24	25	24	21	21	21	18	18	18	15	15	15
6'	17	17	17	15	16	15	13	14	13	12	12	12
7'	12	13	12	11	11	11	10	10	10	9	9	9
8'	9	9	9	8	9	8	8	8	8	7	7	7
9'	7	7	7	6	7	6	6	6	6	5	6	5
10'	5	6	5	5	5	5	5	5	5	4	4	4

Footcandle results based on AG132; with microprismatic lens; Reflectances=0/0/0; LLF=1

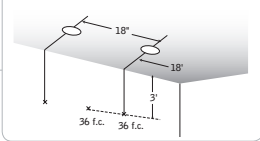
Go to www.focalpointlights.com for additional photometric data.

6" - led wall wash
2000 lumen, 3000 K
id®

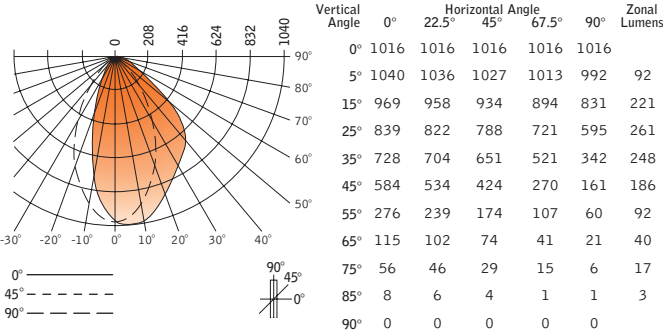


Filename: FL6WWWCD20LEDL30.IES
Catalog #: FL6WW-20LED-L30-RW-T, L6-RO-DN-CD
Photometric Report #: 21324

footcandle values - example



CANDLEPOWER DISTRIBUTION



FOOTCANDLE VALUES - units 24" from the wall

distance from ceiling	18"			24"			30"			36"		
1'	37	36	37	30	26	30	26	19	26	24	14	24
2'	88	89	88	69	66	69	60	49	60	56	35	56
3'	76	77	76	60	60	60	48	50	48	41	42	41
4'	51	53	51	43	43	43	36	35	36	30	30	30
5'	34	35	34	29	30	29	25	25	25	22	21	22
6'	23	24	23	21	21	21	18	18	18	16	16	16
7'	17	17	17	15	15	15	13	14	13	12	12	12
8'	12	12	12	11	11	11	10	10	10	9	9	9
9'	9	9	9	8	8	8	8	8	8	7	7	7
10'	7	7	7	6	7	6	6	6	6	5	6	5

FOOTCANDLE VALUES - units 18" from the wall

distance from ceiling	18"			24"			30"			36"		
1'	78	64	78	67	42	67	63	27	63	61	17	61
2'	115	119	115	89	90	89	77	66	77	73	45	73
3'	76	76	76	60	59	60	48	48	48	41	40	41
4'	46	48	46	38	38	38	32	31	32	27	26	27
5'	29	30	29	25	25	25	21	21	21	18	18	18
6'	19	20	19	17	17	17	15	15	15	13	13	13
7'	13	14	13	12	12	12	11	11	11	9	10	9
8'	10	10	10	9	9	9	8	8	8	7	7	7
9'	7	7	7	7	7	7	6	6	6	5	6	5
10'	5	5	5	5	5	5	5	5	5	4	4	4

FOOTCANDLE VALUES - units 30" from the wall

distance from ceiling	18"			24"			30"			36"		
1'	22	22	22	18	17	18	15	13	15	14	10	14
2'	55	54	55	44	41	44	38	32	38	34	24	34
3'	68	69	68	54	55	54	44	45	44	37	37	37
4'	52	54	52	43	44	43	36	36	36	30	31	30
5'	37	38	37	32	33	32	27	27	27	24	23	24
6'	26	27	26	23	24	23	20	21	20	18	18	18
7'	19	19	19	17	17	17	15	16	15	13	14	13
8'	14	14	14	13	13	13	12	12	12	10	11	10
9'	11	11	11	10	10	10	9	9	9	8	8	8
10'	8	8	8	8	8	8	7	7	7	7	7	7

Footcandle results based on AG132; with microprismatic lens; Reflectances=0/0/0; LLF=1

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