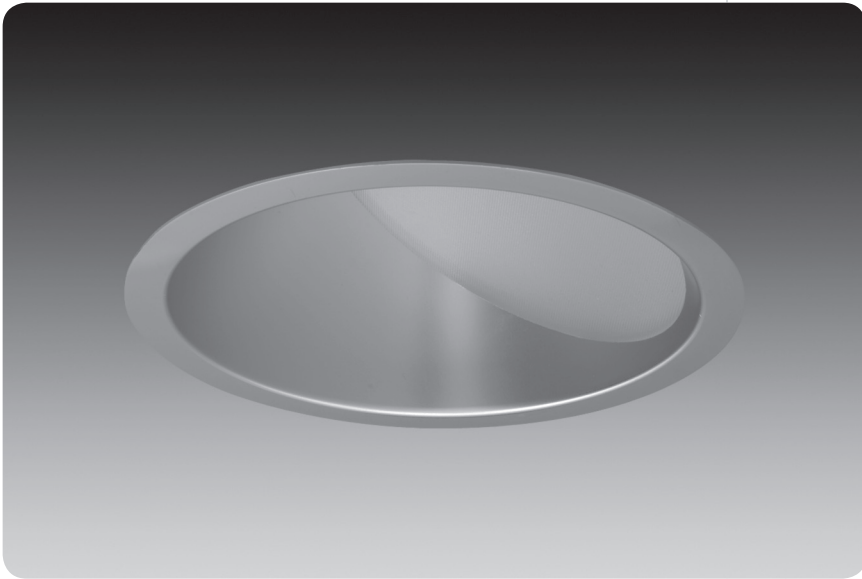


6" – led wall wash  
**id**® with emergency battery



**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.

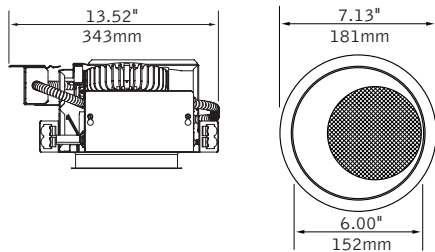
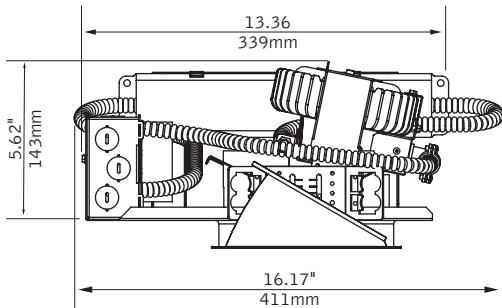
Constant current driver senses LED module characteristics and delivers the designed output regardless of color temperature

Flicker-free 0-10V analog dimming capability standard

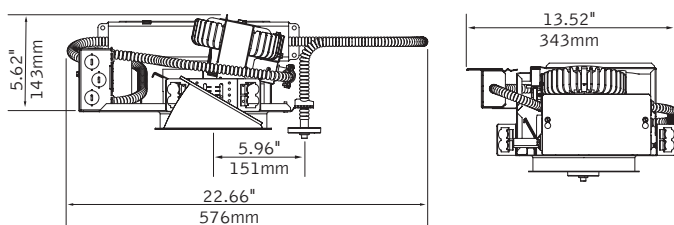
LED module tilted to deliver excellent wall wash performance.

**dimensional data**

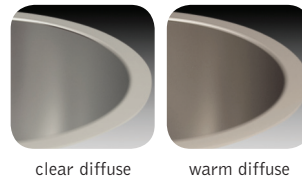
**integral test switch (em)–below ceiling access**



**remote test switch (emr)–below ceiling access**



**reflector options**



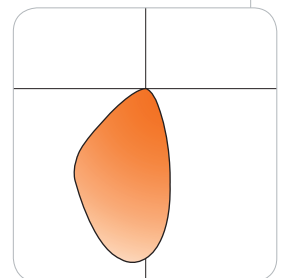
**performance**

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

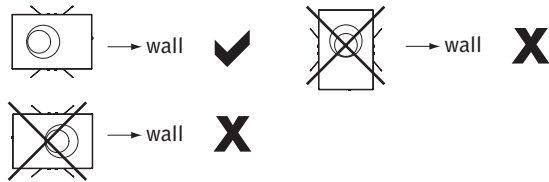


Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data.

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 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.

#### 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.

#### emergency battery

Bodine BSL17C-C2.

Emergency output—660 module lumens for all available models.

#### 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		<u>FL6W</u>
ID LED Round	FL6W	
lamp		
1100 Lumen LED Module	11LED	
1300 Lumen LED Module	13LED	
2000 Lumen LED Module	20LED	
lamp temperature		
3000K	L30	
3500K	L35	
4000K	L40	
voltage		
120V	120	
277V	277	
trim type		<u>R0</u>
Round Overlap	R0	
housing type		<u>T</u>
Thermally Protected, Non-IC	T	
factory options		
Emergency Battery Pack with Integral Test Switch	EM	
Emergency Battery Pack with Remote Test Switch	EMR	

### trim ordering

aperture		<u>L6</u>
6" Round Reflector	L6	
trim type		<u>R0</u>
Round Overlap	R0	
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-R0-T-EMR  
L6-R0-WW-CD-NP



# id led—emergency battery ordering

## 4.5" Round

	Integral Test Switch		Remote Test Switch	
	Housing	Trim	Housing	Trim
Downlight (DN)	EM	L4EM (Truncated Reflector)	EMR	L4
Downlight w/Regress Lens (RL)	XX	XX	EMR	L4
Wall Wash (WW)	XX	XX	EMR	L4

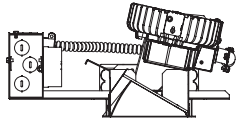
## 4.5" × 4.5" Square

	Integral Test Switch		Remote Test Switch	
	Housing	Trim	Housing	Trim
Downlight (DN)	EM	L44EM (Open Reflector)	EMR	L44
Downlight w/Regress Lens (RL)	EM	L44EM (Open Reflector)	EMR	L44
Wall Wash (WW)	EM	L44	EMR	L44
Decorative Lens	EM	L44	EMR	L44

## 6" Round

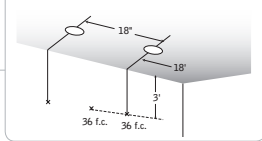
	Integral Test Switch		Remote Test Switch	
	Housing	Trim	Housing	Trim
Downlight (DN)	EM	L6EM (Accommodates Test Switch)	EMR	L6
Downlight w/Regress Lens (RL)	EM	L6EM (Accommodates Test Switch)	EMR	L6
Wall Wash (WW)	EM	L6	EMR	L6

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

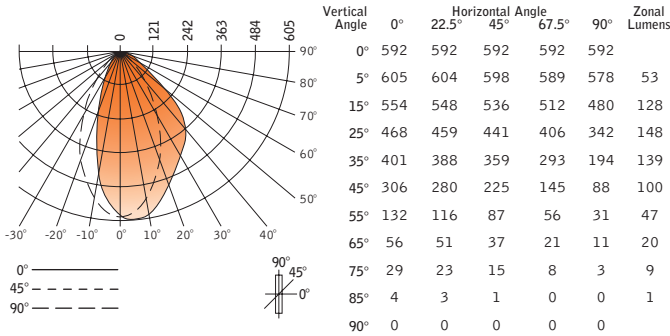


Filename: FL6WWWCD11LEDL30.IES  
Catalog #: FL6WW-11LED-L30-RW-T, L6-RO-DN-CD  
Photometric Report #: 21326

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

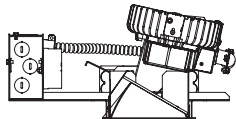
FOOTCANDLE VALUES - units 30" from the wall

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

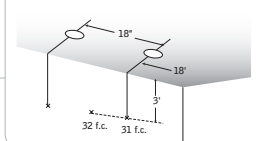
Go to [www.focalpointlights.com](http://www.focalpointlights.com) for additional photometric data.

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

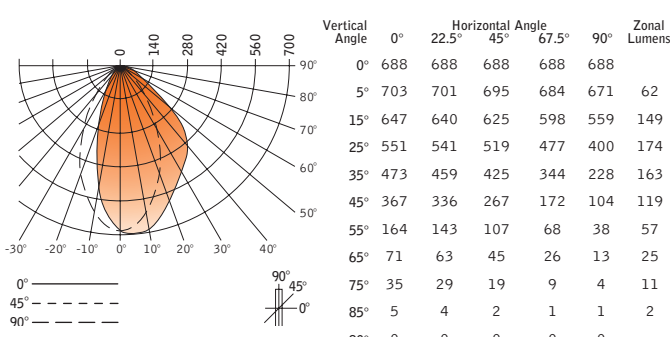


Filename: FL6WWWCD13LEDL30.IES  
Catalog #: FL6WW-13LED-L30-RW-T, L6-RO-DN-CD  
Photometric Report #: 21325

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

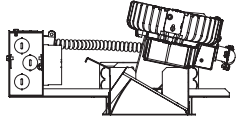
FOOTCANDLE VALUES - units 30" from the wall

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

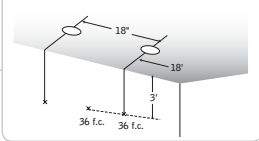
Go to [www.focalpointlights.com](http://www.focalpointlights.com) for additional photometric data.

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

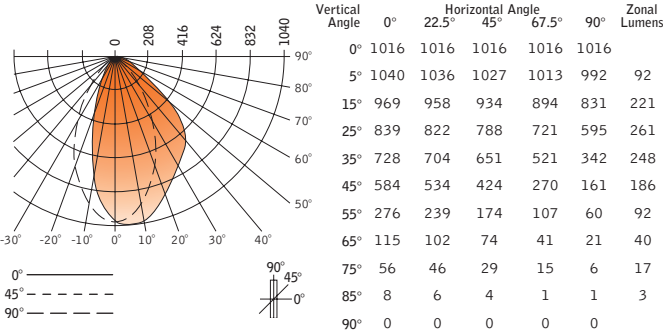


Filename: FL6WWWCD20LEDL30.IES  
Catalog #: FL6WW-20LED-L30-RW-T, L6-RO-DN-CD  
Photometric Report #: 21324

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

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