

6" LED Open Downlight LF6SL

120V-277V
0-10V Dimming

APPLICATIONS:

LiteFrame LF6SL is a 6" specification grade LED open downlight that utilizes high efficiency LEDs to obtain color consistency, energy savings, and low maintenance costs. 50,000 hours minimum life up to 35°C (95°F) in open plenum applications.

HOUSING:

One-piece 22 gauge non-corrosive steel platform. Pre-wired j-box with snap-on cover for easy access. Snap-in connection from driver compartment allows easy installation of light engine/trim assembly without tools above or below the ceiling and can be upgraded to accommodate technology improvements. Approve for 8 (4 in/4 out) No. 12 AWG conductors rated for 90°C through wiring.

REFLECTOR:

High purity aluminum, Alzak, iridescence suppressed, semi-diffuse reflector. Self-trim standard. Painted white self-trim (WT) available as option.

LED LIGHT ENGINE:

The LF6SL uses the Philips Fortimo DLM LED Module. This module provides controlled color consistency (3 SDCM) from fixture to fixture. The system is designed for optional life and lumen maintenance (>50,000 hours at 70% lumen maintenance). Both reflector and light engine assembly are mechanically retained to housing.

LED DRIVER:

The LF6SL utilizes the Philips Fortimo LED Driver

specifically designed to optimize efficiency of the Fortimo DLM Module. Driver is designed to match the 50,000 hours minimum life expectancy of the system. Meets UL Class 2, inherent short circuit protection, self limited, overload protected. If critical temperatures are reached on driver or LED module, integrated thermal feedback loop will gradually reduce current to protect system life. Driver is universal 120V-277V. Optional Lutron Series A driver is also available.

DIMMING:

Comes standard with 0-10V dimming capability. Flicker-free dimming to 10%. 0-10V control may consume up to 1mA. 0-10V, Lutron 2 wire, 3 wire, and EcoSystem dimming available to 1% and DMX with RDM (remote device management) dimming to less than 0.1%.

INSTALLATION:

Adjustable Bar hangers included. Universal adjustable mounting brackets also accept 1/2" EMT conduit or 1 1/2" or 3/4" lathing channel (by others) or Prescolite 24" bar hangers (B24 or B6).

CERTIFICATIONS:

CSA certified to US and Canadian safety standards. Suitable for wet locations. Approved for through wiring. Non-IC rated. EM and EMR is damp rated use only. ENERGY STAR qualified with open clear Alzak reflector. UL approved for NSF2 splash zone applications.

WARRANTY:

5 year warranty. See www.prescolite.com for details.

DATE: _____ TYPE: _____

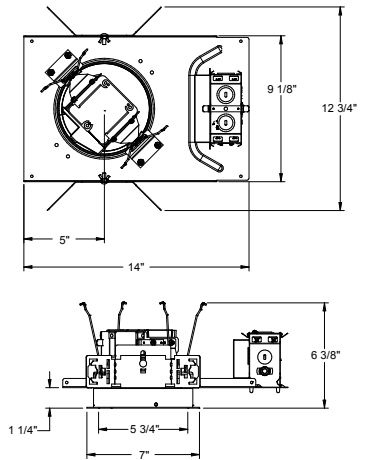
FIRM NAME: _____

PROJECT: _____

LiteFrame®



Ceiling Cutout: 6 1/4"
Maximum Ceiling Thickness 1 1/4"
For conversion to millimeters,
multiply inches by 25.4
Not to Scale



See page 6 for EMR, CP, LV(E)
and NX(W)E line art

CATALOG NUMBER:

EXAMPLE: LF6SL-6LFSL20L40K8

Order housing, reflector, and accessories separately

HOUSING	DRIVER OPTION	HOUSING OPTIONS	TRIM APERTURE	KELVIN	CRI	BEAM ANGLE OPTIONS	REF. COLOR OPTIONS	REFLECTOR OPTIONS	ACCESSORIES
☐ LF6SL Standard Lumen 0-10V 10% dimming 120-277V	<i>Standard 0-10V 10% Dimming</i> ☐ DM1 0-10V dimming at 1% ☐ DMT^{11,12} SpectraSync™ Tunable White ☐ DMTW¹³ SpectraSync™ Tunable Dim to Warm VOLTAGE OPTION <i>Standard 120V-277V</i> ☐ 347 347V	☐ EM^{2,5} Emergency Battery Pack with integral test switch and indicator light ☐ EMR² Emergency Battery Pack with remote test switch and indicator light ☐ CP^{2,4,6,7,14,17} Chicago Plenum ☐ LV⁹ Lutron Vive Enabled, 0-10V, 120-277V ☐ NXWE^{4,15,16} NX Wireless Enabled ☐ NXE^{4,15,16} NX Enabled, Dual SmartPorts	☐ 6LFSL Semi-Diffuse Clear OUTPUT ☐ 11L 1100 Lumen Module ☐ 15L 1500 Lumen Module ☐ 20L¹⁴ 2000 Lumen Module	☐ 27K 2700 Kelvin ☐ 30K 3000 Kelvin ☐ 35K 3500 Kelvin ☐ 40K 4000 Kelvin ☐ 50K 5000 Kelvin ☐ 2230TD¹⁷ 2200K-3000K SpectraSync™ Dim to Warm ☐ 2750T¹⁷ 2700K-5000K SpectraSync™ Tunable White ☐ 2765T¹⁷ 2700K-6500K SpectraSync™ Tunable White	☐ 8 80+ CRI ☐ 9 90+ CRI	<i>Standard Reflector Nominal 45° cutoff</i> ☐ FL35¹⁰ Nominal 35° cutoff REF. FINISH OPTIONS ☐ SP Specular ☐ SS Semi-Specular ☐ MFC American Matte™ ☐ V Kurt Versen Specular ☐ VS Kurt Versen SoftGlow® ☐ VSS Kurt Versen SoftSheen™	<i>Standard Clear Alzak</i> ☐ CG Champagne Gold Alzak ☐ GD Gold Alzak ☐ BL Black Alzak ☐ WE Wheat Alzak ☐ LW Light Wheat Alzak ☐ PW Pewter Alzak ☐ WH Painted Matte White Reflector and Flange ☐ BC Painted Black Reflector and Flange	☐ EM^{2,5} Pre-punched reflector for integral switch ☐ AM^{3,10} Antimicrobial coating on clear Alzak reflector only ☐ CP^{2,4,6,7,14,17} Chicago Plenum TRIM OPTIONS ☐ WT Painted White Flange Only ☐ TRG Trim Ring Gasket ☐ WF Wide Flange	☐ B24 Set of two 24" bar hangers for T-bar ceilings ☐ B6 Set of two (2) bar hangers for ceiling joist up to 24" centers ☐ LFSC6 6" Reflector screw cover ☐ LFSC6EM 6" Reflector screw cover for EM ☐ SCA6 Sloped ceiling adapter (see note on back page) ☐ Signos6 Architectural glass elements. Refer to specification sheets ARCH-SIG-001 and -003 ☐ LiteGear⁸ Inverter, single phase central lighting, 125VA-250VA ☐ LPS Series⁸ LitePower micro-inverter, 20VA-55VA

Use with HDM/2DM/DMX dimming option: Match Housing to Trim Output

- | | | | |
|--|---|--|--|
| ☐ LF6SL11L
☐ LF6SL15L
☐ LF6SL20L | ☐ HDM¹
Hi-Lume 1% 3-wire/ EcoSystem LED Driver
☐ 2DM¹
Hi-Lume 1% 2-wire LED Driver (120V only)
☐ DMX¹
DMX with RDM dimming to <0.1% | ☐ 120
120V
☐ 277
277V | ☐ LVE (HDM Only)
Lutron Vive Enabled, EcoSystem |
|--|---|--|--|

*HDM, 2DM & DMX
also available with
EMR and VVV

Notes:

- For HDM, 2DM, and DMX options, housing output must match trim output
- Not available with 347V
- Clear Alzak standard. Consult factory for other colors
- Not available with EMR, EM, LV or LVE.
- EM option required on both housing and trim
- CP option required on both housing and trim
- Not available with DMX
- See Central Inverter compatibility note and web links on page 5

⁹ LV requires standard dimming or DM1

¹⁰ Not available with EM

¹¹ Must select either 2750T or 2765T Kelvin with DMT driver option

¹² Not available with LV or LVE

¹³ Must select 2230TD with DMTW driver option

¹⁴ Not compatible with DMT or DMTW

¹⁵ Not available with CP option

¹⁶ Not available with HDM, 2DM or DMX

¹⁷ Only available in 90+ CRI

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In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.
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LFR-LED-025

PHOTOMETRIC DATA

LiteFrame - 6" LF6SL Downlight

DRIVER DATA	6LFSL20L	6LFSL15L	6LFSL11L	Lumen Multiplier Table Photometrics published below are for the 3000K, 80 CRI. This table may be used to approximate the lumen values at different Kelvin temperatures and CRI.
Input Voltage	120-277V	120-277V	120-277V	
Input Frequency	50/60 Hz	50/60 Hz	50/60 Hz	
Input Current	0.105A (120V) 0.045 (277V)	0.133A (120V) 0.058A (277V)	0.184A (120V) 0.08A (277V)	
Input Power	22.1W	16W	12.6W	
Power Factor	≥0.90	≥0.90	≥0.90	
THD	<20%	<20%	<20%	
EMI Filtering	FCC 47CFR Part 15, Class A	FCC 47CFR Part 15, Class A	FCC 47CFR Part 15, Class A	4000 Kelvin 1.07 3500 Kelvin 1.00 3000 Kelvin 1.00 2700 Kelvin 0.95
Operating Temperature	-20°C to 35°C	-20°C to 35°C	-20°C to 35°C	
Dimming	0-10V	0-10V	0-10V	80 CRI.....1.00 90 CRI.....0.91

Over-voltage, over-current, short-circuit protected

*Power consumption and photometric output may vary slightly with various driver and CRI options.

When operating in EM mode, the fixture will deliver approximately 30% of the published full lumen output.

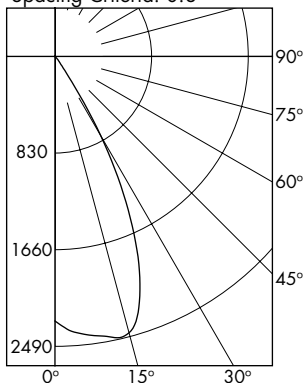
Delivered Lumens

The table below shows the delivered lumens for the various lumen outputs.

Output	CRI	Lens	Distribution	Delivered Lumens	Input Watts	Lumens Per Watt	Full Catalog String
11L	80	Open		1081	12.6	86	LF6SL-6LFSL11L30K8
11L	80	Open	FL35	979	12.6	78	LF6SL-6LFSL11L30K8FL35
15L	80	Open		1451	16.0	91	LF6SL-6LFSL15L30K8
15L	80	Open	FL35	1314	16.0	82	LF6SL-6LFSL15L30K8FL35
20L	80	Open		1927	22.1	87	LF6SL-6LFSL20L30K8
20L	80	Open	FL35	1746	22.1	79	LF6SL-6LFSL20L30K8FL35
11L	90	Open		1054	13.9	76	LF6SL-6LFSL11L30K9
11L	90	Open	FL35	955	13.9	69	LF6SL-6LFSL11L30K9FL35
15L	90	Open		1431	19.2	75	LF6SL-6LFSL15L30K9
15L	90	Open	FL35	1265	19.2	66	LF6SL-6LFSL15L30K9FL35
20L	90	Open		1860	25.1	74	LF6SL-6LFSL20L30K9
20L	90	Open	FL35	1687	25.1	67	LF6SL-6LFSL20L30K9FL35

LF6SL-6LFSL20L30K8FL35

LED Light Engine: 3000K, 80 CRI
 System Wattage: 22.1W
 Fixture Delivered Lumens: 1746
 Fixture Efficacy: 79
 Spacing Criteria: 0.8



CANDELA DISTRIBUTION

DEG	CANDELA
0	2266
5	2380
15	2451
25	1528
35	148
45	9
55	2
65	1
75	1
85	0
90	0

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LUMINAIRE
0-30	1578	90.4
0-40	1729	99.1
0-60	1744	99.9
0-90	1746	100.0
90-180	0	0.0
0-180	1746	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

Angle in Vertical	Average
45°	721
55°	198
65°	134
75°	219
85°	0

COEFFICIENTS OF UTILIZATION ZONAL CAVITY METHOD

Room Cavity Ratio	% Effective Ceiling Cavity Reflectance														
	80%		70%		50%		30%		10%						
	20% Effective Floor Cavity Reflectance														
	% Wall Reflectance														
	70	50	30	10	70	50	30	10	70	50	30	10			
1	114	112	109	107	112	110	108	106	104	102	102	101	98	97	97
2	109	105	101	98	107	103	100	97	100	96	93	95	93	91	91
3	105	99	95	91	103	98	94	91	95	92	89	93	90	88	88
4	100	94	89	85	99	93	88	85	91	87	84	89	85	83	84
5	95	89	84	80	95	88	83	80	86	82	79	85	81	78	83
6	92	84	79	75	91	83	79	75	82	78	74	81	77	74	79
7	88	80	75	71	87	79	74	71	78	74	70	77	73	70	75
8	85	76	71	67	83	76	71	67	75	70	67	74	70	67	73
9	81	73	67	64	80	72	67	64	71	67	64	70	66	63	69
10	78	69	64	61	77	69	64	61	68	64	61	67	63	60	66

EA3L6S12030KR35

Test No. R18.026240

Test No. R18.00115-01

Tested at 25°C Ambient in accordance to IESNA LM-79-2008

LF6SL-6LFSL20L30K8FL35

Test No. R18.00264-01



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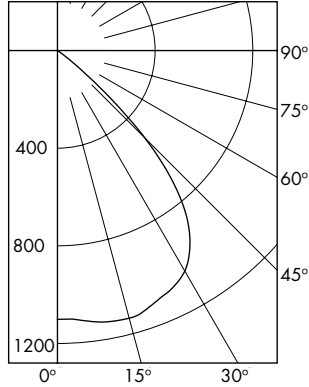
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PHOTOMETRIC DATA

LiteFrame - 6" LF6SL Downlight

LF6SL-6LFSL20L30K8

LED Light Engine: 3000K, 80 CRI
System Wattage: 22.1W
Fixture Delivered Lumens: 1927
Fixture Efficacy: 87
Spacing Criteria: 1.3



CANDELA DISTRIBUTION

DEG	CANDELA
0	1101
5	1109
15	1135
25	1086
35	946
45	506
55	19
65	3
75	1
85	0
90	0

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LUMINAIRE
0-30	927	48.1
0-40	1510	78.4
0-60	1923	99.8
0-90	1927	100.0
90-180	0	0.0
0-180	1927	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

Angle in Vertical	Average
45°	42714
55°	1977
65°	424
75°	231
85°	0

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD

Room Cavity Ratio	% Effective Ceiling Cavity Reflectance																
	80				70				50				30		10		
	20% Effective Floor Cavity Reflectance																
	% Wall Reflectance																
1	113	110	107	104	110	107	105	103	103	101	99	100	98	96	96	95	94
2	106	100	96	92	104	99	94	91	95	92	89	92	89	87	90	87	85
3	99	92	86	82	97	91	85	81	88	83	80	85	82	78	80	80	78
4	93	84	78	73	91	83	77	73	81	76	72	78	74	71	73	73	71
5	87	78	71	66	86	77	70	65	75	69	65	73	68	64	71	67	65
6	82	71	64	59	80	71	64	59	69	63	59	67	62	58	66	62	59
7	77	66	59	54	75	65	59	54	64	58	54	63	57	53	61	57	55
8	72	61	54	49	71	60	54	49	59	53	49	58	53	49	57	52	49
9	68	57	50	45	67	56	49	45	55	49	45	54	49	45	53	48	44
10	64	53	46	41	63	52	46	41	51	45	41	50	45	41	50	45	41

LF6SL-6LFSL20L30K8

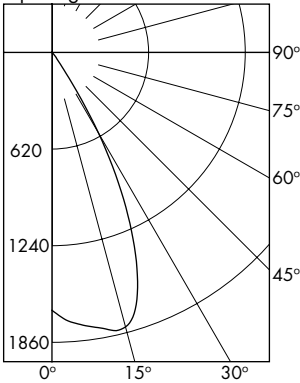
Test No. 18.00269

Test No. 18.00269

Tested at 25°C Ambient in accordance to IESNA LM-79-2008

LF6SL-6LFSL15L30K8FL35

LED Light Engine: 3000K, 80 CRI
System Wattage: 16.0W
Fixture Delivered Lumens: 1314
Fixture Efficacy: 82
Spacing Criteria: 0.8



CANDELA DISTRIBUTION

DEG	CANDELA
0	1663
5	1753
15	1832
25	1160
35	112
45	7
55	1
65	0
75	0
85	0
90	0

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LUMINAIRE
0-30	1186	90.3
0-40	1302	99.1
0-60	1313	100.0
0-90	1314	100.0
90-180	0	0.0
0-180	1314	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

Angle in Vertical	Average
45°	563
55°	99
65°	0
75°	0
85°	0

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD

Room Cavity Ratio	% Effective Ceiling Cavity Reflectance																			
	80%				70%				50%				30%				10%			
	% Wall Reflectance																			
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10			
1	114	112	109	107	112	110	108	106	106	104	102	101	99	98	97	96	95			
2	109	105	101	98	107	103	100	97	100	96	95	97	95	93	93	91	91			
3	105	99	95	91	103	96	94	91	95	92	89	93	90	88	91	88	86			
4	100	94	89	85	99	93	88	85	91	87	84	89	85	83	87	84	82			
5	96	89	84	80	95	88	83	80	86	82	79	85	81	78	83	80	78			
6	92	84	79	75	91	83	79	75	82	78	74	81	77	74	79	76	74			
7	88	80	75	71	87	79	74	71	78	74	71	77	73	70	76	73	70			
8	85	76	71	67	83	76	71	67	75	70	67	74	70	67	73	69	66			
9	81	73	67	64	80	72	67	64	71	67	64	70	66	63	70	66	63			
10	78	69	64	61	77	69	64	61	68	64	61	67	63	60	67	63	60			

LF6SL-6LFSL15L30K8FL35

Test No. R18.00111-01

Test No. R18.00111-01

Tested at 25°C Ambient in accordance to IESNA LM-79-2008



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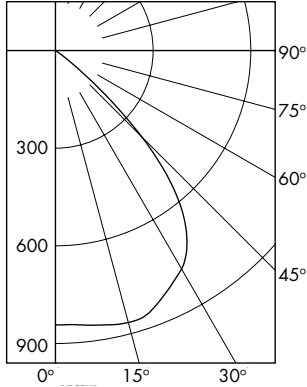


PHOTOMETRIC DATA

LiteFrame - 6" LF6SL Downlight

LF6SL-6LFSL15L30K8

LED Light Engine: 3000K, 80 CRI
System Wattage: 16.0W
Fixture Delivered Lumens: 1451
Fixture Efficacy: 91
Spacing Criteria: 1.3



CANDELA DISTRIBUTION

DEG	CANDELA
0	843
5	846
15	865
25	814
35	704
45	375
55	19
65	2
75	1
85	0
90	0

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LUMINAIRE
0-30	701	48.3
0-40	1134	78.2
0-60	1448	99.8
0-90	1451	100.0
90-180	0	0.0
0-180	1451	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

Angle in Vertical	Average
45°	31656
55°	1977
65°	282
75°	231
85°	0

COEFFICIENTS OF UTILIZATION ZONAL CAVITY METHOD

Room Cavity Ratio	% Effective Ceiling Cavity Reflectance															
	80				70				50				30			
	20% Effective Floor Cavity Reflectance															
	% Wall Reflectance															
70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	
1	113	110	107	104	110	107	105	103	103	101	99	100	98	96	95	94
2	106	100	96	92	104	99	94	91	95	92	89	90	87	85	83	81
3	99	92	86	82	97	91	85	81	88	83	80	85	82	78	75	73
4	93	84	78	73	91	83	77	73	81	76	72	79	74	71	73	70
5	87	78	71	66	86	77	70	65	75	69	65	73	68	64	71	67
6	82	71	64	59	80	71	64	59	69	63	59	68	62	58	66	62
7	77	66	59	54	75	65	59	54	64	58	54	63	57	53	61	57
8	72	61	54	49	71	60	54	49	59	53	49	58	53	49	57	52
9	68	57	50	45	67	56	50	45	55	49	45	54	49	45	53	48
10	64	53	46	42	63	52	46	41	51	45	41	50	45	41	50	45

LF6SL-6LFSL15L30K8

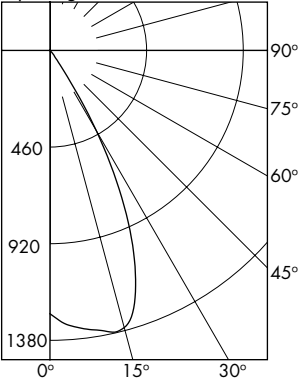
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Test No. 18.00268

Tested at 25°C Ambient in accordance to IESNA LM-79-2008

LF6SL-6LFSL11L30K8FL35

LED Light Engine: 3000K, 80 CRI
System Wattage: 12.6W
Fixture Delivered Lumens: 979
Fixture Efficacy: 78
Spacing Criteria: 0.8



CANDELA DISTRIBUTION

DEG	CANDELA
0	1257
5	1323
15	1370
25	862
35	84
45	5
55	1
65	0
75	1
85	0
90	0

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LUMINAIRE
0-30	884	90.3
0-40	970	99.1
0-60	979	99.9
0-90	979	100.0
90-180	0	0.0
0-180	979	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

Angle in Vertical	Average
45°	397
55°	98
65°	0
75°	217
85°	0

COEFFICIENTS OF UTILIZATION ZONAL CAVITY METHOD

Room Cavity Ratio	% Effective Ceiling Cavity Reflectance																								
	80%					70%					50%					30%					10%				
	% Effective Floor Cavity Reflectance																								
	% Wall Reflectance																								
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10								
1	114	112	109	107	112	110	108	106	106	104	102	102	101	99	98	97	97								
2	109	105	101	98	107	103	99	94	91	92	89	95	93	91	90	88	86								
3	105	99	95	91	103	96	94	91	88	92	88	93	90	88	91	88	86								
4	100	94	89	85	99	93	88	85	81	87	84	89	85	83	87	84	82								
5	96	89	84	80	95	88	83	80	76	82	79	85	81	78	83	80	78								
6	92	84	79	75	91	84	79	75	72	78	75	81	77	74	80	76	74								
7	88	80	75	71	87	79	74	71	78	74	71	77	73	70	76	73	70								
8	85	76	71	67	83	76	71	67	75	70	67	74	70	67	73	69	66								
9	81	73	67	64	80	72	67	64	71	67	64	70	66	63	70	66	63								
10	78	69	64	61	77	69	64	61	68	64	61	67	63	60	67	63	60								

LF6SL-6LFSL11L30K8FL35

Test No. R18.00110-01

Test No. R18.00110-01

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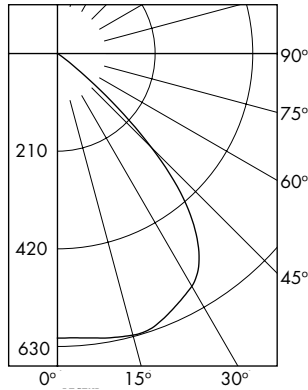
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LiteFrame - 6" LF6SL Downlight

LF6SL-6LFS115L30K8

LED Light Engine: 3000K, 80 CRI
System Wattage: 16.0W
Fixture Delivered Lumens: 1451
Fixture Efficacy: 91
Spacing Criteria: 1.3



CANDELA DISTRIBUTION

DEG	CANDELA
0	612
5	614
15	627
25	600
35	531
45	286
55	15
65	2
75	0
85	0
90	0

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LUMINAIRE
0-30	513	47.4
0-40	839	77.6
0-60	1079	99.8
0-90	1081	100.0
90-180	0	0.0
0-180	1081	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

Angle in Vertical	Average
45°	24143
55°	1561
65°	282
75°	0
85°	0

Test No. 18.00267

Tested at 25°C Ambient in accordance to IESNA LM-79-2008

COEFFICIENTS OF UTILIZATION ZONAL CAVITY METHOD

Room Cavity Ratio	% Effective Ceiling Cavity Reflectance																							
	80				70				50				30				10							
	20% Effective Floor Cavity Reflectance																							
	% Wall Reflectance																							
	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10				
1	113	110	107	104	110	107	105	103	103	101	99	97	100	96	95	93	96	95	93	91				
2	106	100	96	92	104	99	94	91	95	92	89	87	92	89	87	85	91	89	87	85				
3	99	92	86	81	97	90	85	81	88	83	79	75	81	78	80	77	84	81	78	73				
4	93	84	78	73	91	83	77	72	81	76	71	67	75	71	71	70	77	73	70	67				
5	87	77	71	65	85	76	70	65	74	69	65	63	73	68	64	71	71	67	63	60				
6	82	71	64	59	80	70	64	59	69	63	58	67	62	58	56	61	65	61	57	53				
7	77	66	59	54	75	65	58	53	64	58	53	62	57	53	51	56	58	53	50	47				
8	72	61	54	49	70	60	53	49	59	53	49	58	52	48	48	52	52	48	45	42				
9	68	56	49	45	66	56	49	45	55	49	44	54	48	44	43	48	44	43	40	37				
10	64	52	46	41	62	52	45	41	51	45	41	50	45	41	40	44	41	40	37	34				

LF6SL-6LFS115L30K8

Test No. 18.00267

Dimming Compatibility Table

Dimming Ballast	Manufacturer	Web Link
DM/DM1	Lutron DTV	http://bit.ly/11jSvZg
DM/DM1	Leviton AWRMG-7xx, AWSMG-7xx, AWSMT-7xx	http://bit.ly/1BJn2R9
HDM	Lutron	http://bit.ly/1vtjHAL
2DM	Lutron	http://bit.ly/1S4WjXK

DMX

See instruction sheet on www.prescolite.com for connection & installation information.

Other useful links: <http://www.eldoled.com/led-drivers/powerdrive/50-watt/ac-561s/>

Central Inverters

For full fixture output in back-up mode, we recommend you visit www.dual-lite.com for your Central Lighting Inverter options. Please contact your local Hubbell representative for any assistance with proper sizing and loading of your inverter selection. Central lighting inverters must be ordered separately.

LiteGear: www.dual-lite.com/products/litegear_lg_series

LPS Series: www.dual-lite.com/products/lps

SpectraSync™ Color Tuning Technology:



Control your space based on the needs of the application, specific activities throughout the day and preferences of the occupants with two distinct SpectraSync™ Color Tuning Technology.

Dim to Warm: Dim to Warm mimics the familiar warming effect that occurs with traditional incandescent sources as they are dimmed. (Available with 2200K-3000K).

Tunable White: Tunable White offers users the ability to tailor CCT to their personal preference, enhancing task visibility, material and colors or the aesthetics of the space. (Available with 2700K-5000K or 2700K-6500K).

See separate [SpectraSync™ Tech Sheet](#) for additional details.

NX Distributed Intelligence:



Supports indoor and outdoor applications, wired, wireless and hybrid networked NX lighting control deployments and enables emerging applications such as Hubbell Lighting's SpectraSync™ color tuning technology.

See separate [NX™ Solutions Guide](#) for additional details.

See Hubbell Controls Solution [NX Brochure](#).

NOTES:

When ordering a sloped ceiling adapter, specify the degree of slope in 5° increments, max. of 35°. For a more precise degree or wet ceiling applications, please contact factory. Sloped ceiling adapter and housing must be installed at the same time.

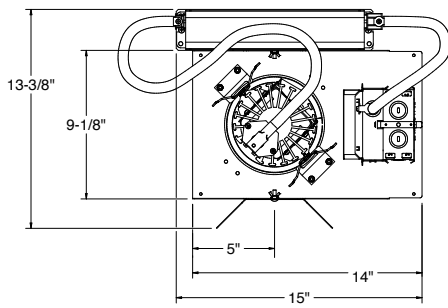


Web: www.prescolite.com • Tech Support: (888) 777-4832
701 Millennium Boulevard • Greenville, SC 29607 U.S.A. • Phone (864) 678-1000
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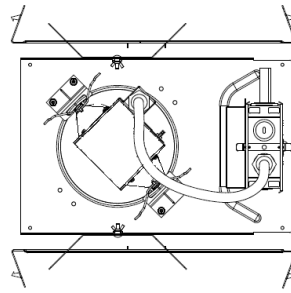


HUBBELL
Lighting, Inc.

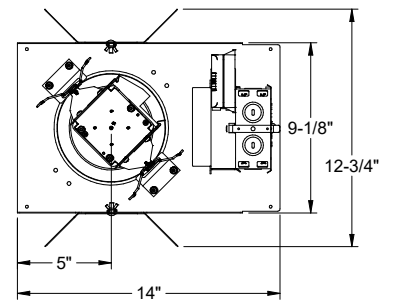
LiteFrame - 6" LF6SL Downlight



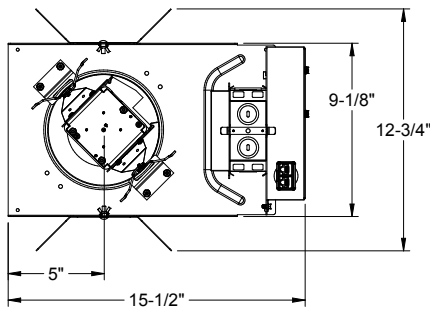
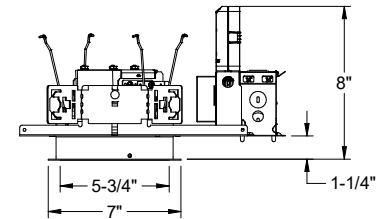
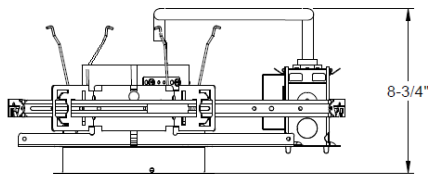
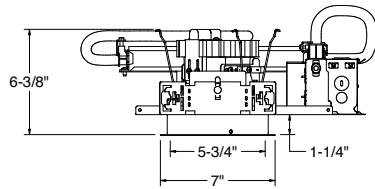
LF6SL EM/EMR



LF6SL CP



LF6SL LV(E)



LF6SL NX(W)E

