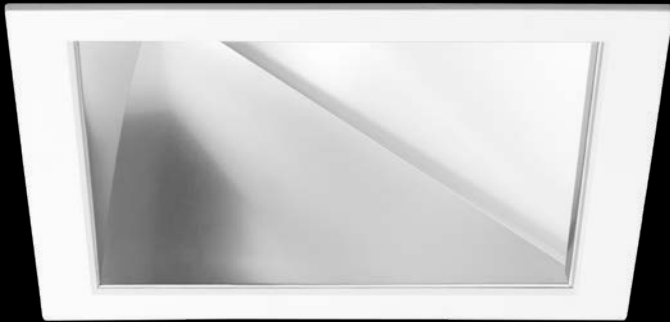


ID+ 6" x 6"

LED HIGH CEILING WALL WASH

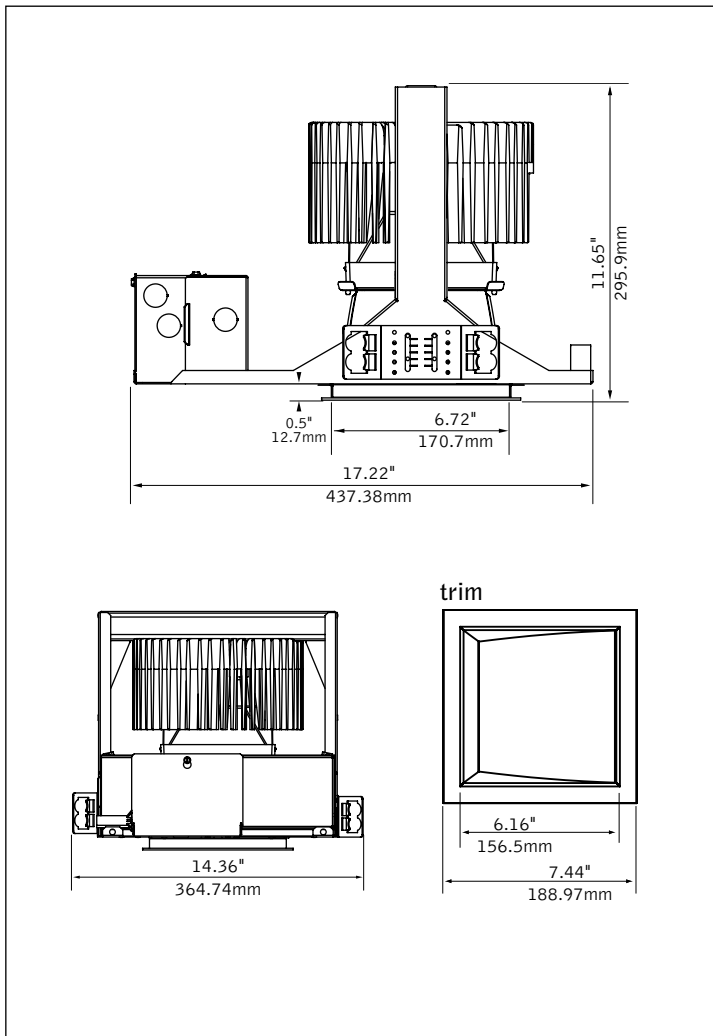


FOCAL POINT®



downlight
companion

DIMENSIONAL DATA



FEATURES

High ceiling wall wash is ideal for lobbies, atriums and convention centers.

Optical design creates homogenous light source appearance.

Selection of dimming drivers available.

Passive cooling allows silent operation.

Clear Diffuse reflector features superior brightness control.

PERFORMANCE

30° Wall Wash
3500k

Delivered Lumens: 3000
Total System Watts: 58W

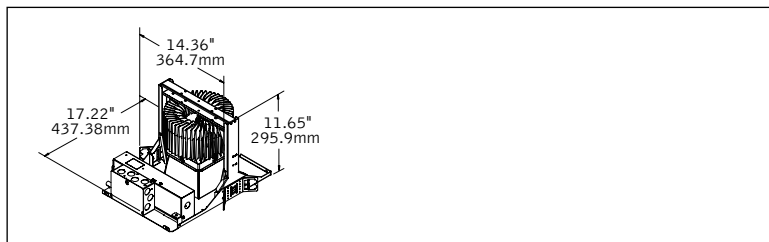
Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

PRODUCT OVERVIEW	
Lumen Output:	2000-3000lm
Wattage:	36-58W
LPW:	52-56
SDCM:	2
Lumen Maintenance:	L90 @ 100,000hrs

fixture:

project:

HOUSING DETAIL



HOUSING SPECIFICATIONS

LED System

Proprietary array incorporates premium LEDs on a robust platform. Aluminum heat sink provides appropriate thermal management.

LED Module

Module may be specified in 3000K, 3500K or 4000K, CRI>80. Color accuracy within 2 SDCM. Cree LED features EasyWhite technology for maximum efficacy, color consistency and optical control.

Construction

Thermally protected housing for new construction applications. Insulation to be kept 3" away from housing. Butterfly brackets allow mounting to 1/2" emt. 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" standard, field adjustable up to 3" thickness. For thicker ceiling consult factory. 18" O.C. fixture to wall and 36" O.C. fixture to fixture spacing required.

Electrical

Choice of constant current dimming drivers. Power factor > .9 typical.

Emergency Battery

Bodine BSL17-C2. Emergency output—7W for 90 minutes for all available models.

Labels

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

Lumen Maintenance

Calculated: L90 at 100,000 hours Reported: L90 at >37,000 hours
Derived from EPA TM-21 calculator

Warranty

LED System rated for operation in ambient environments up to 45°C. 5-year limited warranty.

TRIM SPECIFICATIONS

Aesthetics

Parabolic reflector ensures glare free optics. Torsion springs pull trim tight to the ceiling with no visible fasteners within the trim. One piece die-cast construction creates seamless integration with reflector eliminating mitered corners. Die-cast flange maintains tight fit of reflector corners. SmartLock™ clip allows for quick removal and re-assembly of trim components for field painting.

Optics

50-degree cut-off to light source and its image.

PERFORMANCE CHART

Optic	Delivered Lumens	System Watts	LPW
Wall Wash	2000 Lumens	36	56
	3000 Lumens	58	52

*Tested with 3500K, Clear Diffuse Reflector. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

HOUSING ORDERING

Housing Series	ID+ 6" Square	FL66H	FL66H
Trim Type	Square Overlap	SO	SO
Lumen Output	2000 Lumens	2000L	
	3000 Lumens	3000L	
Color Temperature	3000K	30K	
	3500K	35K	
	4000K	40K	
Distribution	Wall Wash	WW	WW
Voltage	120V	120	
	277V	277	
Driver	0-10V - 1% Dimming	L11	
	0-10V - 0% Dimming	LZ1	
	DALI - 1% Dimming	D11	
	DMX/RDM - 1% Dimming	X11	
	Lutron A-Series - 1% EcoSystem Digital (3000 Lumen - (2) drivers supplied (2) EcoSystem addresses consumed) (Consult factory for 3-wire control)	L3D	
Housing Type	Thermally Protected, Non-IC	T	T
Factory Options	Chicago Plenum	CP	
	Emergency Battery Pack with Remote Test Switch (Above ceiling access only)	EMR	
TRIM ORDERING	Aperture	6" Square Reflector	L66H
	Trim Type	Square	SQ
	Optic	Wall Wash	WW
	Color	Clear Diffuse	CD
	Flange Finish	White	WH
		Black	BK
		Titanium Silver	TS
		Aluminum Raw	AL

A complete unit consists of two line items, housing and trim
Example: FL66H-SO-3000L-30K-WW-120-L11-T | L66H-SQ-WW-CD-WH

ID+ 6" x 6"

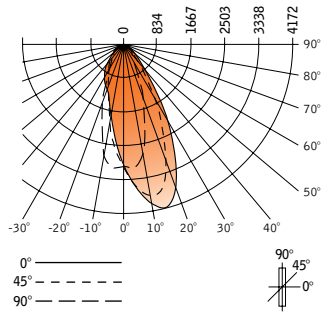
LED HIGH CEILING - WALL WASH

FL66H-3000L-35K-WW-LD1-120V-SO-T / L66H-SQ-WW-CD-WH

Filename: FL66H3000L35KWWSO.IES
 Test #: 18464.0

Lumens: 2990lm
 System Watts: 57.6W
 LPW: 52

CANDLEPOWER DISTRIBUTION

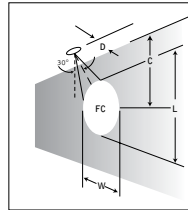


Vertical Angle	Horizontal Angle				
	0°	45°	90°	135°	180°
0°	3023	3023	3023	3023	3023
5°	3581	3565	3067	2541	2304
15°	4172	3708	2079	1404	1348
25°	3049	2322	989	865	1047
35°	1469	1036	475	588	791
45°	605	446	342	349	430
55°	335	252	244	189	197
65°	207	160	139	76	109
75°	85	69	43	25	41
85°	19	4	1	0	0
90°	0	0	0	0	0

LUMEN SUMMARY

Zone	Lumens	% Fixture	
0-30°	1744	58.3	
0-40°	2269	75.9	
0-60°	2803	93.7	
0-90°	2990	100.0	
Total Luminaire	0-180°	2990	100.0

FOOTCANDLE VALUES



30° aiming angle - vertical surface

D	C	FC	L	W
18'				
24'				
30'				
36'				

Footcandle results based on AGI32; Reflectances=0/0/0; LLF=1

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