ID+ 6" x 6"
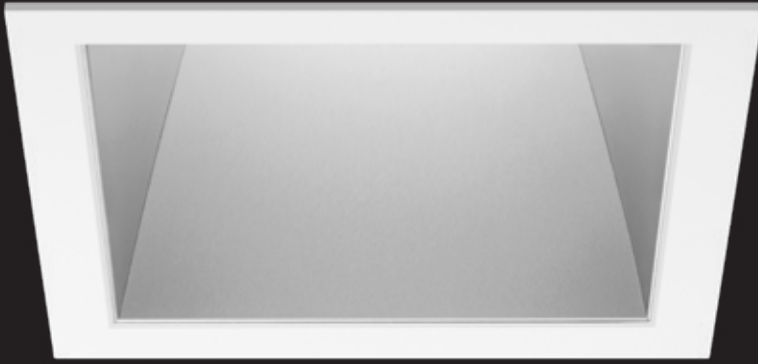## LED DOWNLIGHT

FOCAL POINT®

ChromaSure | RL | (water rating)

white flange

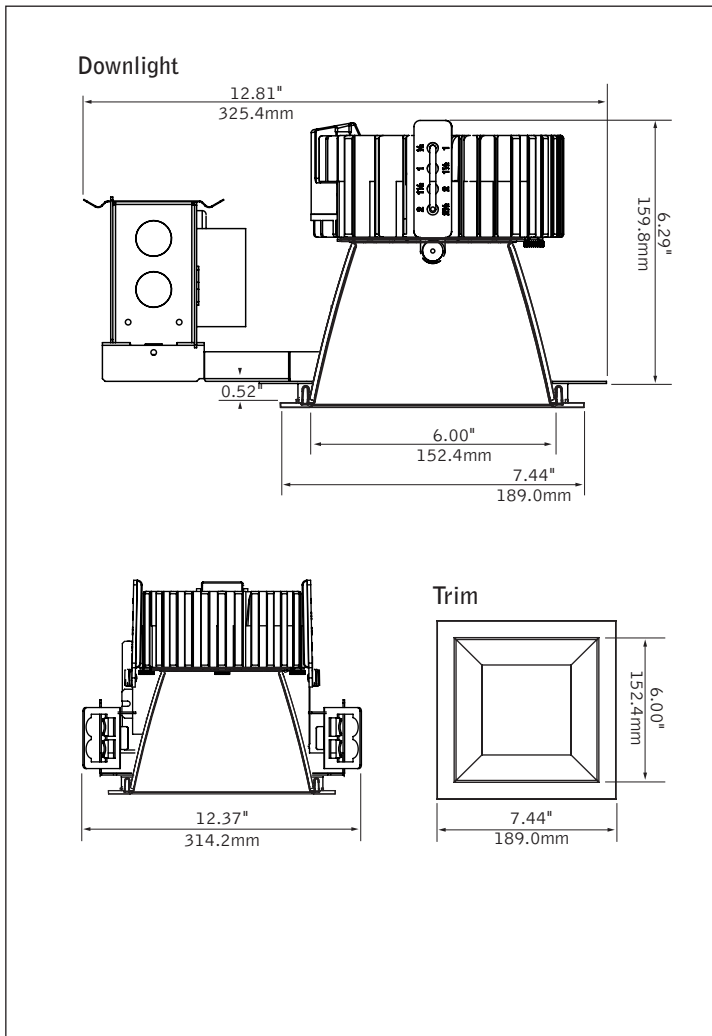black flange

titanium silver flange

clear diffuse

warm diffuse
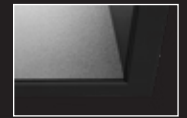
black reflector

white reflector

DIMENSIONAL DATA

Downlight

12.81"
325.4mm

6.29"
159.8mm

0.52"

6.00"
152.4mm

7.44"
189.0mm

Trim

12.37"
314.2mm

6.00"
152.4mm

7.44"
189.0mm

FEATURES

ChromaSure: Color consistency resulting in a 2-step MacAdam ellipse across the entire ID+ product line.

Field adjustability of ceiling thickness from 0.5" - 2.5".

50° cutoff to light source and its image.

Selection of dimming drivers available.

Right Light: Standard delivered lumen outputs 1000, 1500, 2000, 2500 and 3000.

PERFORMANCE

Clear Diffuse Reflector
3500k, 2000 Lumens

Delivered Lumens: 2000lm

Total System Watts: 24W

PRODUCT OVERVIEW

Lumen Output: 1000-3000lm

Wattage: 12-41W

LPW: 73-84

Spacing Criteria: 1.14-1.16

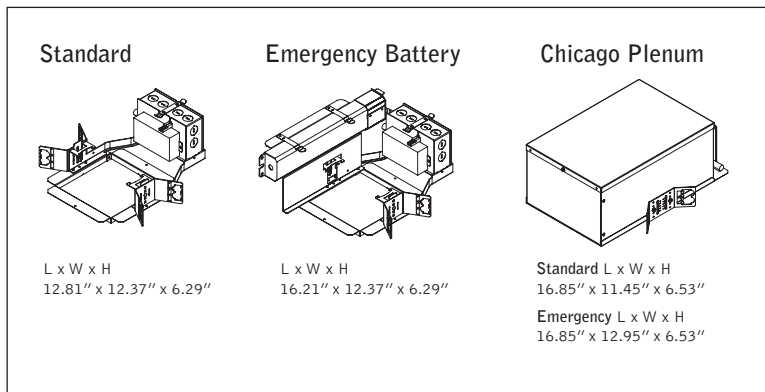SDCM: 2

Lumen Maintenance: L70 @ 63,000hrs

ENERGY STAR

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

HOUSING DETAILS

Standard	Emergency Battery	Chicago Plenum
L x W x H 12.81″ x 12.37″ x 6.29″	L x W x H 16.21″ x 12.37″ x 6.29″	Standard L x W x H 16.85″ x 11.45″ x 6.53″ Emergency L x W x H 16.85″ x 12.95″ x 6.53″

HOUSING SPECIFICATIONS

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. UL & cUL listed for (6) #14 AWG (3 in, 3 out) 90°C conductors and feed through–branch wiring. Accommodates ceiling thicknesses up to 0.5" standard, field adjustable up to 2.5" thickness. For thicker ceiling consult factory. Fixture will not exceed 5 lb.

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

Emergency
Emergency Battery Pack: Bodine BSL17C–C2. Emergency output —7W for 90 minutes. Maximum mounting height: 23.3ft. (Black reflector color: 18.1ft.)

Labels
UL and cUL Listed. Suitable for Dry or Damp Locations, indoor use only. Specify wet listed (WL) for recessed ceiling applications in indoor and outdoor locations. Lutron Drivers not recommended for outdoor environments below 0°C.

Lumen Maintenance
Reported: L70 at >63,000 hours. Derived from EPA TM-21 calculator

Reliability
At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

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

TRIM & LED SPECIFICATIONS

LED System
Proprietary array incorporates premium LEDs on a robust platform. May be specified in 2700K, 3000K, 3500K or 4000K, 80+ CRI or 90+ CRI. Color accuracy within 2 SDCM. Aluminum heat sink provides appropriate thermal management.

Aesthetics
Die–formed aluminum reflector ensures glare free optics. Reflector attaches to die-cast, seamless flange and may be removed for field painting. Torsion springs pull trim tight to the ceiling with no visible fasteners within the trim.

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

PERFORMANCE CHART

Delivered Lumens	System Watts	LPW
1000	12	82
1500	19	80
2000	24	84
2500	34	74
3000	41	73

Based on 3000/3500K, 80 CRI. Clear Diffuse reflector cone. 90 CRI lumen multiplier: 2700K = 0.71, 3000/3500K = 0.83, 4000K = 0.89. Black multiplier: 0.56. White multiplier: 1.13. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

Focal Point LLC reserves the right to change specifications for product improvement without notification.

HOUSING ORDERING

		FLC66D
Housing Series		
ID+ 6" Square Downlight	FL66D	
Trim Type		_____
Square Flush	SF	
Square Overlap	SO	
Lumen Output		_____
1000 Lumens	1000L	
1500 Lumens	1500L	
2000 Lumens	2000L	
2500 Lumens	2500L	
3000 Lumens	3000L	
Voltage		_____
120V	120	
277V*	277	
Driver		_____
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming	LD1	
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1	
Lutron 5-Series EcoSystem (LDE5) - 5% Dimming (Available with 2500L only)	LU5	
DALI - 1% Dimming	D11	
DMX - 3-Channel, 0% Dimming	MZ3	
Housing Type		T
Thermally Protected, Non-IC	T	
Factory Options		
Bar Hangers	BH	_____
Chicago Plenum / National Plenum	CP	_____
Emergency Battery (Must order LC66EM trim)	EM	_____

TRIM & LED MODULE

		_____
Aperture		
6" Square Reflector	LC66	
6" Square Reflector - Emergency (Required for "EM" option)	LC66EM	
Trim Type		SQ
Square	SQ	
Lumen Output (Trim & Housing output must match)		_____
1000 Lumens	1000L	
1500 Lumens	1500L	
2000 Lumens	2000L	
2500 Lumens	2500L	
3000 Lumens	3000L	
Color Temperature		_____
2700K, 80+ CRI or 90+ CRI	27K or 927K	
3000K, 80+ CRI or 90+ CRI	30K or 930K	
3500K, 80+ CRI or 90+ CRI	35K or 935K	
4000K, 80+ CRI or 90+ CRI	40K or 940K	
Optic		DN
Downlight	DN	
Color		_____
Clear Diffuse	CD	
Warm Diffuse	WD	
Black	BK	
White	WH	
Flange Finish		_____
Black	BK	
White	WH	
Titanium Silver	TS	
Aluminum Raw	AL	
Factory Options		_____
Wet Listed (Not available with 90CRI)	WL	

A complete unit consists of two line items, housing and trim
Example: FLC66D-SO-1500L-120-LD1-T | LC66-SQ-1500L-35K-DN-CD-WH

*1500 and 2000 lumen outputs add 2 watts to system wattage.
For more information visit focalpointlights.com/reference or consult factory.