

ID+ 2.5"

LED DOWNLIGHT



clear diffuse
reflector



matte black
reflector



warm diffuse
reflector



white trim



titanium silver trim

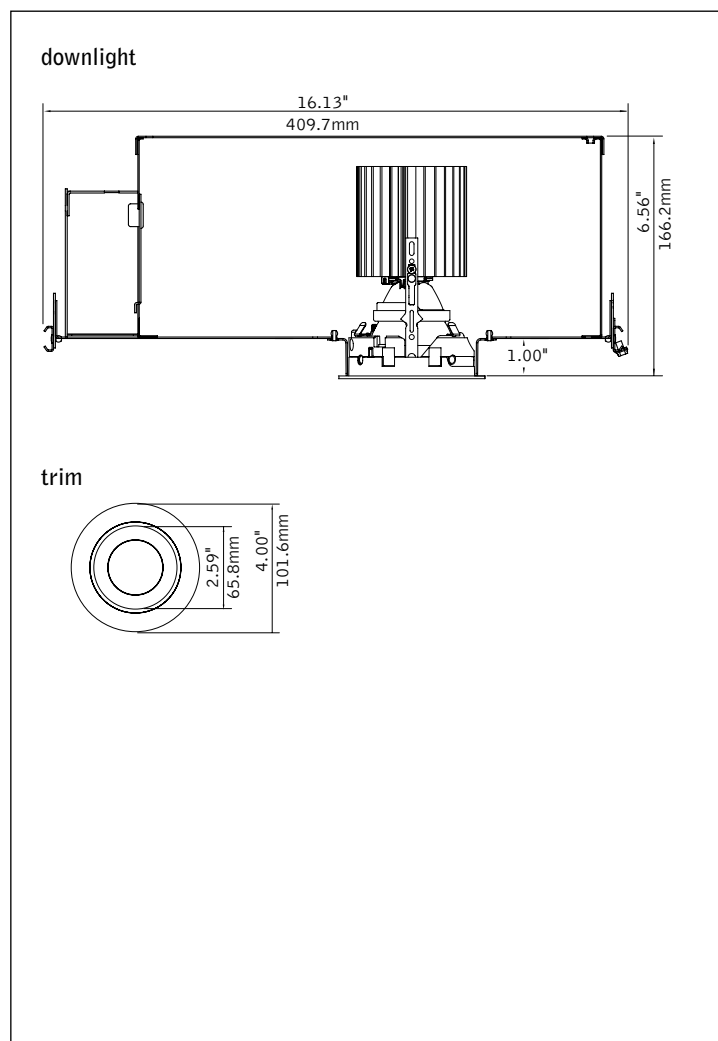


bronze trim



black trim

DIMENSIONAL DATA



FEATURES

Small aperture LED fixed downlight.

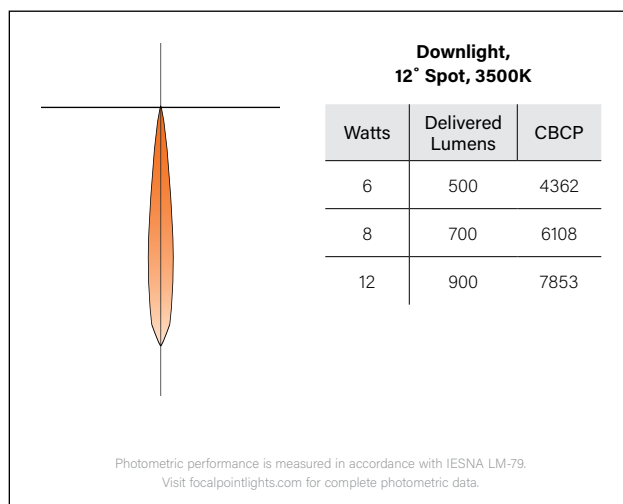
15° beam is ideal for art and object accenting, additional Beamspreads up to 60° complement any application.

Selection of dimming drivers available.

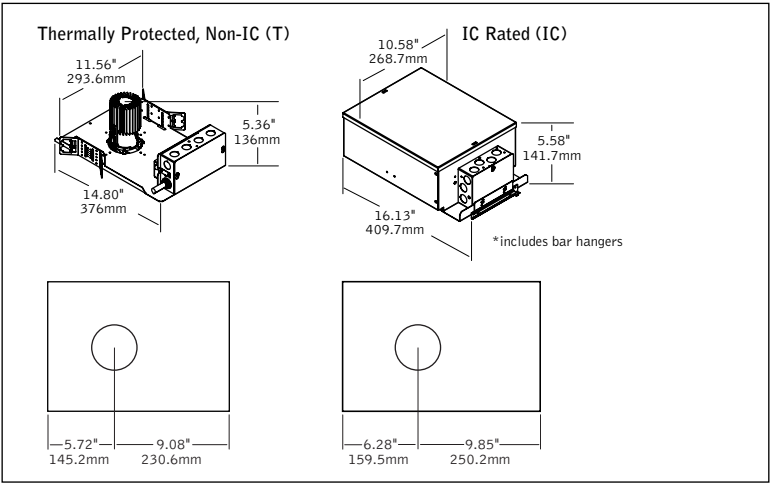
Selection of trim styles and finishes to complement any design.

Adjustable accent & wall wash also available.

PERFORMANCE



HOUSING DETAILS



HOUSING SPECIFICATIONS

Construction

Die-formed housing and integral junction box with (7) 1/2" pry outs. Accommodates ceiling thicknesses up to 1". For thicker ceiling consult factory. Die-cast aluminum heat sink designed for maximum thermal dissipation. Fixture will not exceed 5 lb.

(T) Thermally protected housing for new construction. Insulation to be kept 3" away from housing. Butterfly brackets allow mounting to 1/2" emt. Order bar hangers as an accessory.

(IC) Insulated ceiling housing for new construction drywall/hard ceiling applications with direct insulation contact. Bar hangers included. Overlap and flush wall wash housing complies with ASTM E-283, air-tight energy codes.

Electrical

Choice of constant current dimming drivers. Power factor >.9 typical, 50/60 Hz, 350-2080mA.

Emergency battery

Bodine BSL17C-C2. Emergency output—7 watts for 90 minutes.

Labels

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

Lumen Maintenance

Reported: L70 at >36,000 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 SPECIFICATIONS

LED System

Proprietary LED module with one Cree MT-G2 LED. LED features EasyWhite technology for maximum efficacy, color consistency and optical control. Color accuracy within 2 SDCM.

Aesthetics

Parabolic reflector cone ensures glare free optics. Field-paintable flange. Trim clips pull trim tight to the ceiling.

Optics

Beamspreads achieved with optical filters. Order accessory kits to easily change distribution in field.

PERFORMANCE CHART

See Page 3

HOUSING ORDERING

Housing Series		FLS2D
ID+ 2.5" Round Housing	FLS2D	
Trim Type		
Round Flush	RF	
Round Overlap	RO	
Lumen Output		
500 Lumens (Not available with NFL distribution. LD1, L11 & D11 drivers only)	500L	
700 Lumens (NFL & LS available with LD1, L11 & D11 only. SP not available with LH1.)	700L	
900 Lumens	900L	
Distribution		
15° Spot	SP	
20° Narrow Flood	NFL	
40° Flood	FL	
60° Wide Flood	WFL	
Linear Spread Lens	LS	
Voltage		
120V	120	
277V	277	
Driver		
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming	LD1	
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1	
DALI - 1% Dimming	D11	
Lutron A-Series - Forward Phase (120 only)	LTE	
Housing Type		
Thermally Protected, Non-IC	T	
IC Rated (900L - WFL not available)	IC	
Factory Options		
Bar Hangers (T housing only)	BH	
Chicago Plenum / National Plenum (IC housing only)	CP	
Emergency Battery Pack* (Remote test switch, above ceiling access, T housing & RO trim only)	EMR	
TRIM & LED MODULE		
Aperture		LS2
2.5" Round Aperture	LS2	
Trim Type		RD
Round	RD	
Color Temperature		
2700K, 90+ CRI	927K	
3000K, 90+ CRI	930K	
3000K, 80+ CRI	30K	
3500K, 80+ CRI	35K	
Optic		DN
Downlight	DN	
Distribution		
15° Spot	SP	
20° Narrow Flood	NFL	
40° Flood	FL	
60° Wide Flood	WFL	
Linear Spread Lens	LS	
Reflector Color		
Clear Diffuse	CD	
Matte Black	BK	
Warm Diffuse	WD	
Flange Finish		
White	WH	
Black	BK	
Titanium Silver	TS	
Bronze	BR	
ACCESSORIES		
(One kit included per order as indicated in Distribution above. Order additional kits to change distribution in the field as needed.)		
15° Spot Kit	LS2-SPK	
20° Narrow Flood Kit	LS2-NFLK	
40° Flood Kit	LS2-FLK	
60° Wide Flood Kit	LS2-WFLK	
Linear Spread Kit	LS2-LSK	

PERFORMANCE CHART

Delivered Lumens	System Watts	Distribution	Beamspread	Center Beam Candlepower (CBCP)
500	6	SP	15°	4362
	6	FL	40°	1038
	6	WFL	60°	574
700	8	SP	15°	6108
	7	NFL	20°	4288
	9	FL	40°	1454
	10	WFL	60°	804
900	12	SP	15°	7853
	10	NFL	20°	5512
	12	FL	40°	1870
	14	WFL	60°	1034

*Tested with 3500K Clear Diffuse Reflector. **Lumen output may vary +/- 5%. 0.963 Matte Black Reflector (BK) lumen multiplier. 900L-NFL = 1200 lumens, 900L-FL = 1015 lumens.