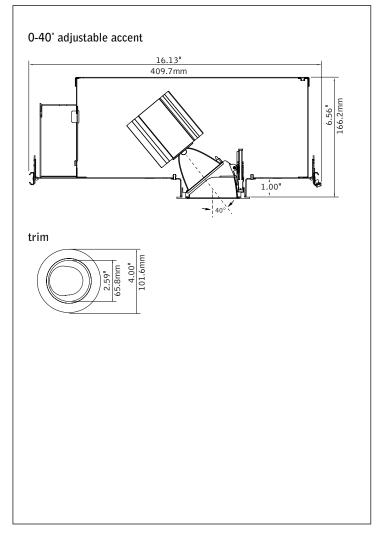


DIMENSIONAL DATA



FEATURES

Small aperture LED adjustable accent.

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

Adjustable accent allows for hot aiming with locking 40° vertical tilt and 362° rotation.

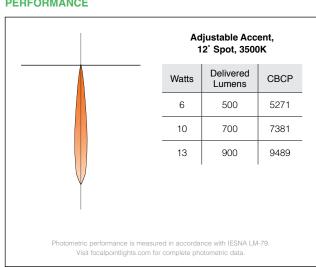
Center Beam Optic allows maximum light output at all tilt angles.

Selection of dimming drivers available.

Selection of trim styles and finishes to complement any design.

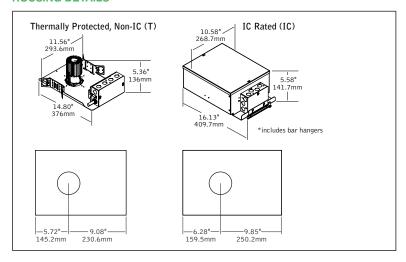
Fixed downlight and wall washer also available.

PERFORMANCE



fixture: project:

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 ½" 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.

Adjustment

Manual locking 40° vertical tilt and 362° rotation.

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	EL COA	FLS2A
ID+ 2.5" Round Housing	FLS2A	
Trim Type Round Flush	RF	
Round Overlap	RO	
Lumen Output		
500 Lumens	500L	
(Not available with NFL distribution. LD1, L11 & D11 drivers only)		
700 Lumens (NFL not available with LH1)	700L	
900 Lumens	900L	
(Not available with WFL distribution.)		
Distribution	0.0	
15° Spot 20° Narrow Flood	SP NFL	
40° Flood	FL	
60° Wide Flood	WFL	
Linear Spread Lens	LS	
Voltage 120V	100	
120V 277V	120 277	
Driver		
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming	LD1	
Lutron H-Series - 1% Dimming	LH1	
Lutron 5-Series - 5% EcoSystem Digital	LU5	
(900L only)		
DALI - 1% Dimming Lutron A-Series - Forward Phase	D11 LTE	
(120 only)		
Housing Type	_	
Thermally Protected, Non-IC IC Rated	T IC	
(900L with NFL & LS only)	10	
Factory Options		
Bar Hangers (T housing only)	BH	
Chicago Plenum / National Plenum (IC housing only)	СР	
Emergency Battery Pack	EMR	
(Remote test switch, above ceiling access, T housing & RO trim only)		
TRIM & LED MODULE		
Aperture	1.00	LS2
2.5" Round Aperture	LS2	
Trim Type Round	RD	RD
Color Temperature	TID	
2700K, 90+ CRI	927K	
3000K, 80+CRI or 90+ CRI	30K or 930K	
3500K, 80+ CRI	35K	
Optic	AA	AA
Adjustable Accent Distribution	AA	
15° Spot	SP	
20° Narrow Flood	NFL	
40° Flood	FL	
60° Wide Flood Linear Spread Lens	WFL 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 Distributon above. Order additional kits to		
change distribution in the field as needed.) 15° Spot Kit	LS2-SPK	
20° Narrow Flood Kit	LS2-SFK LS2-NFLK	
40° Flood Kit	LS2-FLK	
60° Wide Flood Kit Linear Spread Kit	LS2-WFLK LS2-LSK	
Linear Spread Kit	LOL-LON	

PERFORMANCE CHART

Delivered Lumens	System Watts	Distribution	Beamspread	Center Beam Candlepower (CBCP)
500	6	SP	15°	5271
	6	FL	40°	729
	7	WFL	60°	564
700	10	SP	15°	7381
	8	NFL	20°	4488
	10	FL	40°	1020
	11	WFL	60°	790
900	13	SP	15°	9489
	11	NFL	20°	5771
	13	FL	40°	1312

Based on 3500K with Clear Diffuse Reflector. Lumen multipliers: Matte Black Reflector = 0.96. LU5 performance: 900L - NFL = 1200 Lumens, 900L - LS = 1100 Lumens. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.