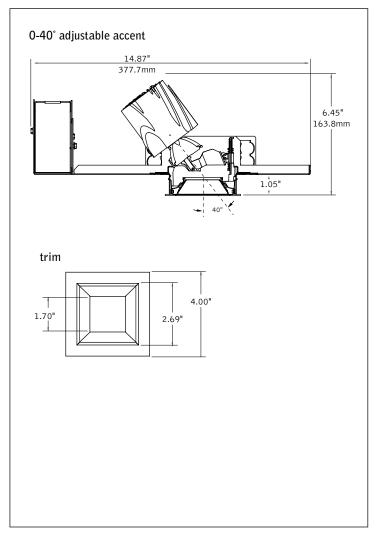
ID+ 2.5" x 2.5"





DIMENSIONAL DATA



FEATURES

Small aperture LED adjustable accent.

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

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

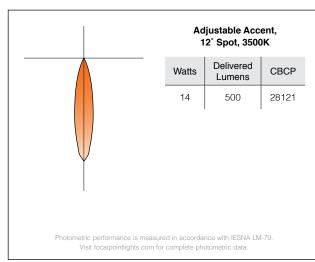
Center Beam Optic allows maximum light output at all tilt angles.

Selection of dimming drivers available.

Selection of trim styles and finishes to complement any design.

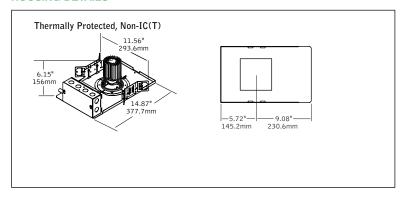
Fixed downlight & wall wash also available.

PERFORMANCE



fixture:

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. 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.

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.

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.

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 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 that may be easily changed in field.

PERFORMANCE CHART

Delivered Lumens	System Watts	Distribution	Beamspread	Center Beam Candlepower (CBCP)
500	14	SP	15°	28121
	14	NFL	20°	4543
	14	FL	40°	882
	14	WFL	60°	550

Tested with 3500K Clear Diffuse Reflector. **Lumen output may vary +/- 5%. 0.963 Matte Black Reflector (BK) lumen multiplier LU5 Performance:WEL = 400L and NEL = 750L

HOUSING ORDERING		
Housing Series		FLS22A
ID+ 2.5" Square Housing	FLS22	
Trim Type Square Flush	SF	
Square Overlap	SO	
Lumen Ouput		500L
500 Lumens	500L	
Voltage		
120V 277V	120 277	
Driver	211	
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming	LD1	
Lutron A-Series - 1% EcoSystem Digital	L3D	
(Consult factory for 3-wire control)		
Lutron H-Series - 1% Dimming Lutron 5-Series -	LH1	
5% EcoSystem Digital	LU5	
DALI - 1% Dimming Lutron A-Series - Forward Phase	D11 LTE	
(120 only)	LIE	
Housing Type		T
Thermally Protected, Non-IC	T	
Factory Options	DU	
Bar Hangers Emergency Battery Pack	BH EM	
(Remote test switch, above ceiling access,	LIVI	
SO trim only) TRIM & LED MODULE		
Aperture		LS22
2.5" Square Aperture	LS22	
Trim Type		SQ
Square	SQ	
Color Temperature	0071/	
2700K, 90+ CRI 3000K, 90+ CRI	927K 930K	
3000K, 80+ CRI	30K	
3500K, 80+ CRI	35K	
Optic		AA
Adjustable Accent	AA	
Distribution 15° Spot	SP	
20° Narrow Flood	NFL	
40° Flood	FL	
60° Wide Flood	WFL	
Reflector Color	0.0	
Clear Diffuse Matte Black	CD BK	
Warm Diffuse	WD	
Flange Finish		
White	WH	
Black	BK	
Titanium Silver Bronze	TS 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	LS22-SPK	
20° Narrow Flood Kit 40° Flood Kit	LS22-NFLK LS22-FLK	
60° Wide Flood Kit	LS22-FLK LS22-WFLK	