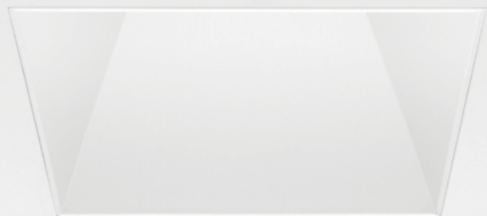


# ID+ 3.5" x 3.5" Trimless

LED TITLE 24 (JA8) DOWNLIGHT



clear diffuse

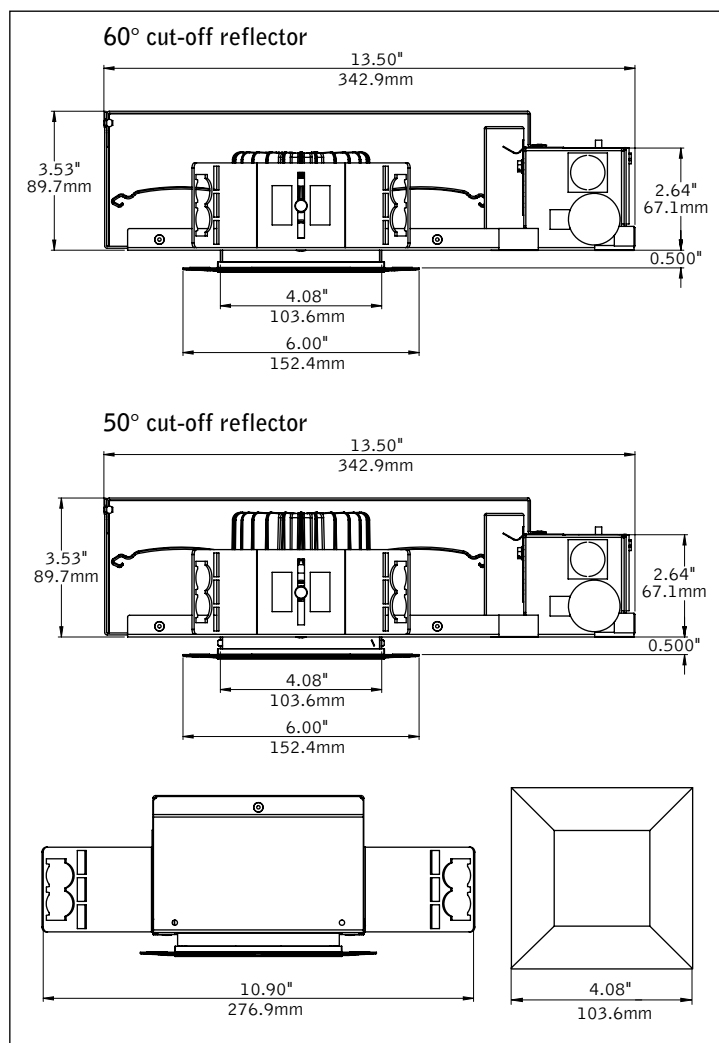


die-cast white



overlap  
companion

## DIMENSIONAL DATA



## FEATURES

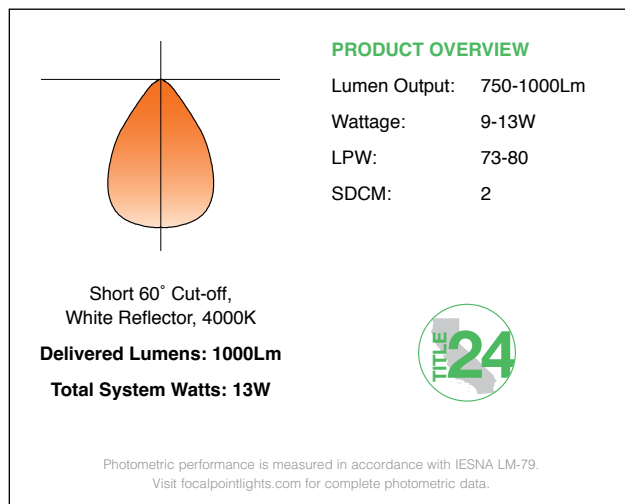
Low profile housing meets Title 24 (JA8) requirements.

Field adjustability of ceiling thickness from 0.5" - 1.5".

50° cut-off and 60° cut-off reflector options available.

Selection of dimming drivers available.

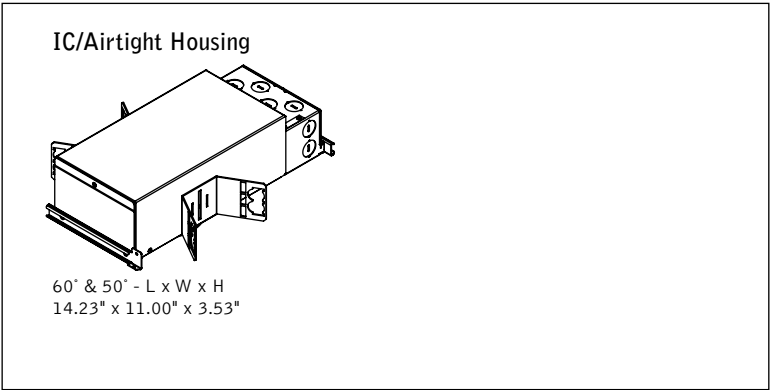
## PERFORMANCE



fixture:

project:

HOUSING DETAILS



HOUSING SPECIFICATIONS

Construction

Type IC inherently protected, suitable for direct contact with insulation. Restrictive airflow per ASTM-E283. Butterfly brackets allow mounting to ½ 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. Accommodates ceiling thicknesses up to 0.5" standard, field adjustable up to 1.5" thickness. For thicker ceiling consult factory. Fixture will not exceed 5 lb.

Electrical

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

Labels

UL and cUL Listed. Suitable for Dry, Damp or Wet Locations, indoor use only. Meets high efficacy standards of California Title 24 (JA8).

Lumen Maintenance

Reported: L70 at >55,000 hours

Calculated: L70 at 420,000 hours

L90 at >55,000 hours

L90 at 109,000 hours

Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.

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, CRI>90. Color accuracy within 2 SDCM. Aluminum heat sink provides appropriate thermal management.

Aesthetics

Die-formed aluminum reflector ensures glare free optics. Full die-cast painted reflectors also available. Torsion springs pull trim tight to the ceiling with no visible fasteners within the trim.

Optics

50-degree or 60-degree cut-off to light source and its image.

PERFORMANCE CHART—SHORT 60° CUT-OFF

Delivered Lumens	System Watts	LPW
750	9	80
900	11	80
1000	13	73

Based on Die-Cast Trimless, 3500K, 90CRI, Wide Flood, White. See page 3 for lumen performance multipliers. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

HOUSING ORDERING

ID+ 3.5" Title 24 (JA8)	<b>Housing Series</b>	FLC33DT4	<b>FLC33DT4</b>
	<b>Trim Type</b>	ST	<b>ST</b>
	Square Trimless	ST	
	<b>Lumen Output</b>		
	750 Lumen	750L	
	900 Lumen	900L	
	1000 Lumen	1000L	
	(Forward Phase (LFP) driver only)		
	<b>Voltage</b>	120	<b>120</b>
	120V	120	
	<b>Control System &amp; Dimming Level</b>		
	0-10V - 0% Dimming	LZ1	
	0-10V - 1% Dimming	L11	
	Forward Phase	LFP	
	(1000 Lumens only)		
	<b>Housing Type</b>	IC	<b>IC</b>
	IC Rated / Airtight	IC	
	<b>Factory Options</b>		
	Bar Hangers	BH	
	<b>TRIM &amp; LED MODULE</b>		
	<b>Aperture</b>		<b>LC33T4</b>
	3.5" Square Reflector	LC33T4	
	<b>Trim Type</b>		
	Square Trimless	ST	
	Square Die-Cast Trimless	SDT	
	<b>Lumen Output</b>		
	(Trim & housing output must match)		
	750 Lumen	750L	
	900 Lumen	900L	
	1000 Lumen	1000L	
	<b>Color Temperature</b>		
	2700K, 90+ CRI	927K	
	3000K, 90+ CRI	930K	
	3500K, 90+ CRI	935K	
	4000K, 90+ CRI	940K	
	<b>Optic</b>		
	Tall Cone with 50° cut-off	DNT	
	(Not available with Die-Cast trims.)		
	Short Cone with 60° cut-off	DNS	
	<b>Distribution</b>		<b>WFL</b>
	Wide Flood	WFL	
	<b>Color</b>		
	Clear Diffuse	CD	
	(ST trim type only)		
	White	WH	