

ID+ 3.5" Trimless

LED TITLE 24 (JA8) DOWNLIGHT



clear diffuse

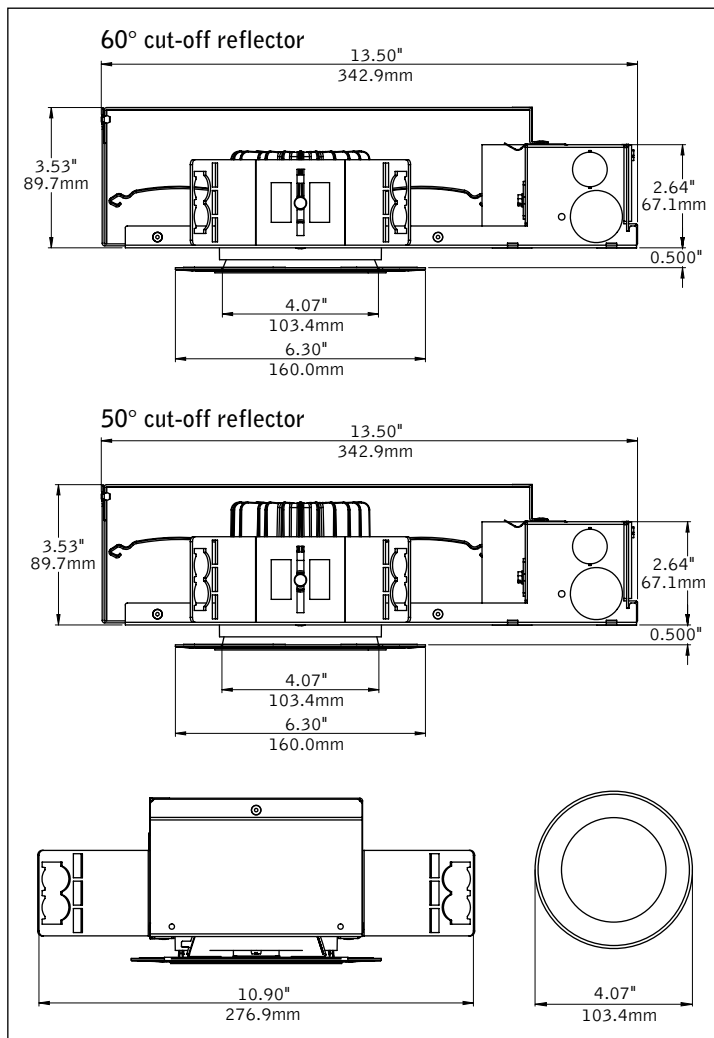


white painted



overlap
companion

DIMENSIONAL DATA



FEATURES

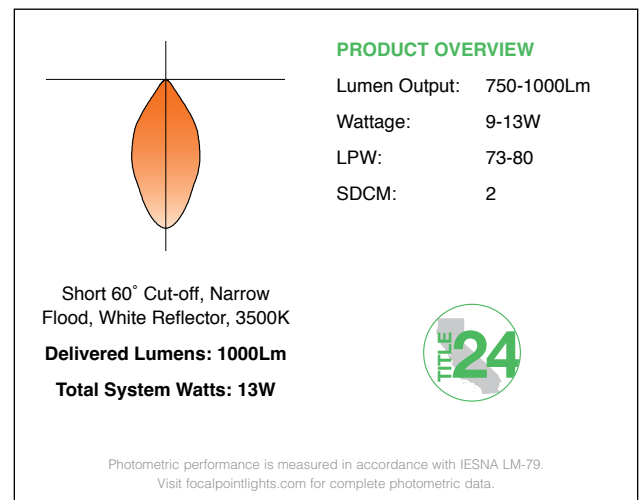
Low profile housing meets Title 24 (JA8) requirements.

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.

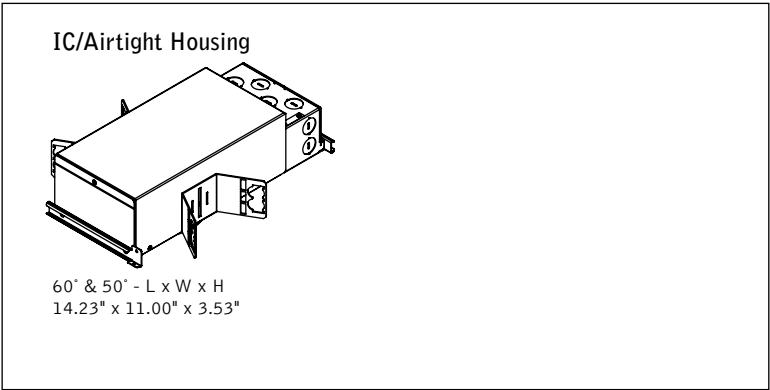
PERFORMANCE



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

Parabolic reflector cone ensures glare free optics. Reflector is .050 spun aluminum.

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 Trimless, 3500K, 90CRI, Wide Flood, Clear Diffuse. See page 3 for lumen performance multipliers. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

HOUSING ORDERING

Housing Series		FLC3DT4
ID+ 3.5" Title 24 (JA8) Round Housing		FLC3DT4
Trim Type		RT
Round Trimless		RT
Lumen Output		
750 Lumen		750L
900 Lumen		900L
1000 Lumen		1000L
(Forward Phase (LFP) driver only)		
Voltage		120
120V		120
Control System & Dimming Level		
0-10V - 0% Dimming		LZ1
0-10V - 1% Dimming		L11
Forward Phase (1000 Lumens only)		LFP
Housing Type		IC
IC Rated / Airtight		IC
Factory Options		
Bar Hangers		BH

TRIM & LED MODULE

Aperture		LC3T4
3.5" Round Reflector		LC3T4
Trim Type		RT
Round Trimless		RT
Lumen Output		
(Trim & housing output must match)		
750 Lumen		750L
900 Lumen		900L
1000 Lumen		1000L
Color Temperature		
2700K, 90+ CRI		927K
3000K, 90+ CRI		930K
3500K, 90+ CRI		935K
4000K, 90+ CRI		940K
Optic		
Tall Cone with 50° cut-off		DNT
Short Cone with 60° cut-off		DNS
Distribution		
Narrow Flood		NFL
Flood		FL
Wide Flood		WFL
Color		
Clear Diffuse		CD
White		WH