

ID+ 3.5" Trimless

LED TITLE 24 (JA8) DOWNLIGHT



FOCAL POINT®



clear diffuse

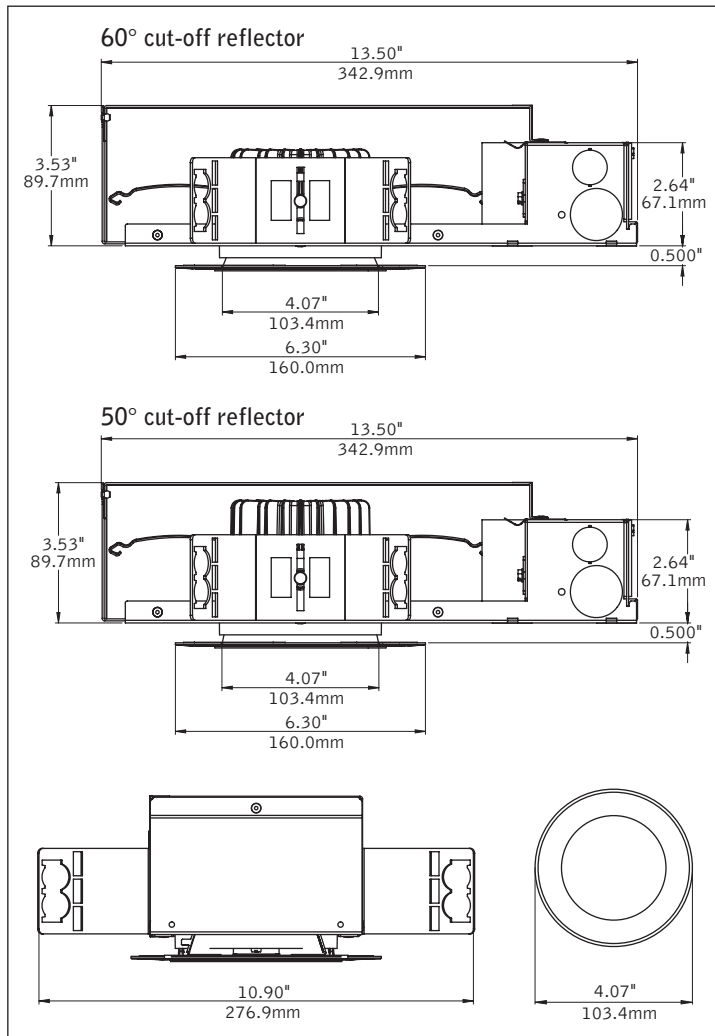


white painted



overlap companion

DIMENSIONAL DATA



FEATURES

Low profile housing meets Title 24 (JA8) requirements.

ChromaSure: Color consistency resulting in a 2-step MacAdam ellipse across the entire ID+ product line.

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

Short 60° Cut-off, Narrow Flood, White Reflector, 3500K

Delivered Lumens: 1000Lm

Total System Watts: 13W

PRODUCT OVERVIEW

Lumen Output: 750-1000Lm

Wattage: 9-13W

LPW: 73-80

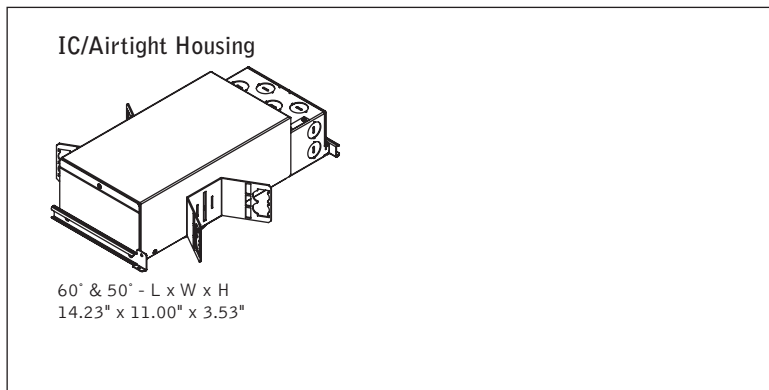
SDCM: 2

Photometric performance is measured in accordance with IESNA LM-79. Visit focalpointlights.com for complete photometric data.

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 1/2 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	
<small>(Forward Phase (LFP) driver only)</small>		
Voltage		120
120V	120	
Control System & Dimming Level		
0-10V - 0% Dimming	LZ1	
0-10V - 1% Dimming	L11	
Forward Phase	LFP	
<small>(1000 Lumens only)</small>		
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		
<small>(Trim & housing output must match)</small>		
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	

LUMEN PERFORMANCE MULTIPLIER CHART - ROUND DOWNLIGHT

Option	Description	Ordering Code	Multiplier
Trim Type	Round Trimless	RT	1.01
	Round Overlap	RO	0.98
Color Temperature	2700K, 90+ CRI	927K	0.93
	3000K, 90+ CRI	930K	1.00
	3500K, 90+ CRI	935K	1.00
	4000K, 90+ CRI	940K	1.08
Optic	Tall Cone with 50° cut-off	DNT	0.94
	Short Cone with 60° cut-off	DNS	1.00
Distribution	Narrow Flood	NFL	1.04
	Flood	FL	1.00
	Wide Flood	WFL	1.00
Color	Clear Diffuse	CD	1.00
	White	WH	1.13