

Catalog Number :	Project Name :	Note :	Date :	Type :
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LUMA-4-S12W-5CCCT-BK-RT

DESCRIPTION

The LUMA 4" Trimless LED Retrofit provides a clean, seamless architectural look while offering efficient, high-quality illumination. This 12W fixture features 5 selectable CCT settings, is dimmable, and is California Title 24 compliant. Designed for easy retrofit applications, it fits into a standard 4-inch new construction or remodel recessed housing, making it an excellent choice for both residential and commercial projects.



BASED ON SAMPLE SETTING. ACTUAL LUMEN MAY VARY.

MODEL#	SIZE	WATTAGE	5CCT	LUMEN
LUMA-4-S12W-5CCCT-BK-RT	3inch	12W	2700K	865lm
			3000K	935lm
			3500K	965lm
			4000K	985lm
			5000K	1000lm

TECHNICAL SPECIFICATION

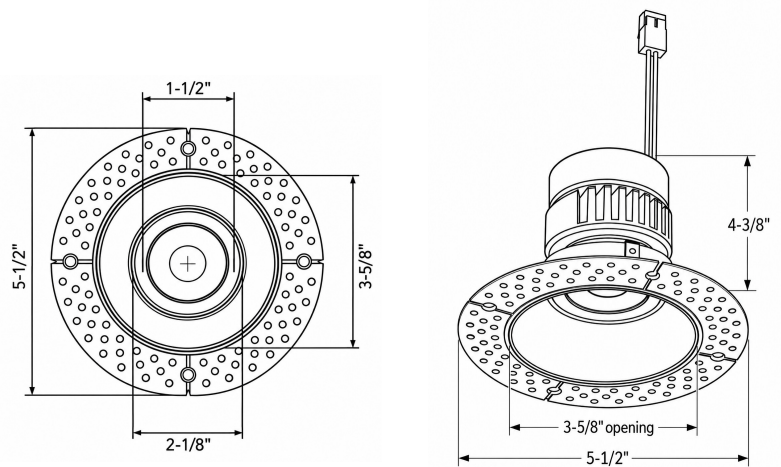
WATTAGE	12W
VOLTAGE	120V
POWER FREQUENCY	60Hz
POWER FACTOR	>0.9
5CCT	2700K 3000K 3500K 4000K 5000K
CRI	90
BEAM ANGLE	38°
MATERIAL	Metal + Composite
LIFESPAN	≥50,000hours
DIMMABLE	Triac Dimmable
Lumen per Watt	83 lm / w
BASE	LED Module
TILTING	0° - 20°
FINISH	ARCHITECTURAL BLACK
BATTERY TYPE	NA
TYPE	IC & Non IC Housings
OPERATING TEMP	-4 ~104°F
RATING	ETL Wet Locations / JA8 CA Title24
WARRANTY	1 year limited

KEY FEATURES

- IC rated, Air-Tight for Wet Locations
- Fast Installation into 4" standard Housing
- Dimmable
- Tilt adjustment is 0° to 20°

DIMMING

Compatible with most triac dimmers to give user a smooth 100%-10% dimming to choose the desired brightness. This fixture is compatible with industry standard forward phase/ reverse phase TRIAC/ ELV dimmers.



COMPATIBLE HOUSING



H4-ICAT-NC



H4-ICAT-R