

L-Trim SOL XLE Select

LED Downlight | Selectable Wattage & CCT



Key Features

- Versatile LED downlight engineered for both new construction and retrofit projects.
- Selectable switch for wattage and CCT.
- Diffused lens helps to provide comfortable, uniform light distribution.
- Suitable for use in outdoor wet locations.

Electrical

- 120-277VAC input.
- 0-10V dimming standard.
- Power factor: >0.70 and THD <20%.
- Operating temperature: -30°C to 40°C (-22°F to 104°F).

Mounting

- Mounts directly into ceiling with spring action clips (IC rated).

Construction

- Die-cast aluminum and polycarbonate housing offers a deep baffle configuration.
- Includes integrated singular trim ring in a white matte finish.
- Includes pre-installed flex conduit lead.
- Frosted plastic lens reduces glare.

Optics

- Industry-leading LEDs with selectable CCT: 2700K, 3000K, 3500K, 4000K, and 5000K CCT (minimum 90 CRI).
- 100° Beam Angle
- Lumen Maintenance: ≥ 60,000 hours (L70) ¹

Warranty

- Backed by US LED's industry-leading Ten-Year Warranty.

Ordering Information

Series	Size	Input Voltage	Variant	Selectable CCT	Trim Color
LTR4					
4R	4" Round	UNV 120-277V	2 Standard	SCCT Selectable CCT: 2700K, 3000K, 3500K, 4000K & 5000K	WH White
6R	6" Round				

Project	Date
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Catalog Number	Type
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Product Performance Summary

Lumen Output	Up to 1,803 lumens
Efficacy	Up to 112 LPW
CRI	≥ 90 CRI
Available CCT	Selectable CCT: 2700K, 3000K, 3500K, 4000K & 5000K
Warranty	Ten-Year Warranty

Product Overview

The L-Trim SOL XLE Select is an all-in-one LED downlight solution that delivers value and performance for retrofits and new construction. It comes standard with selectable wattage and CCT, allowing for in-the-field customization. The L-Trim SOL XLE Select is an ideal LED lighting solution for restaurants, retail, healthcare, educational facilities, and other commercial applications.

Product Applications

- Restaurants
- Office Spaces
- Conference Rooms
- Hallways/Corridors
- Hospitality
- Healthcare
- Retail Areas
- General Commercial

Product Certifications

- ETL Listed
- Complies with UL1598 and CSA 22.2
- Suitable for wet locations
- Energy Star Certified
- IC Rated for direct contact with insulation
- RoHS compliant



Example: LTR4-6R-UNV-2-SCCT-WH

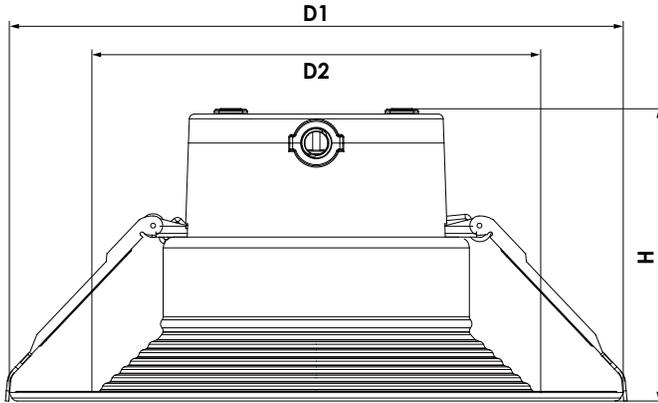
1. US LED product 'lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Projected Lumen Maintenance methodology at a 25° C / 77° F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.

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Dimensions



Diameter Size	D1	D2	H	Cut-Out	
				Min.	Max.
4" Round	5 ¹⁵ / ₁₆ "	4 ⁷ / ₈ "	4 ¹ / ₁₆ "	∅ 4 ¹⁵ / ₁₆ "	∅ 5 ⁷ / ₈ "
6" Round	8 ⁷ / ₁₆ "	5 ⁷ / ₈ "	4 ⁷ / ₁₆ "	∅ 6 ¹ / ₈ "	∅ 7 ³ / ₁₆ "

Performance Data

Model	System Level Power	Wattage	Delivered Lumens	Efficacy	CCT	L70 Calculated Life
LTR4-6R-UNV-2-SCCT-WH (6" Round)	9W	8.5W	955.0	112.4 LPW	4000K	≥ 60,000 Hours
		8.7W	968.0	111.3 LPW	5000K	≥ 60,000 Hours
	13W	13.3W	1,450.0	109.0 LPW	4000K	≥ 60,000 Hours
		13.7W	1,439.0	105.0 LPW	5000K	≥ 60,000 Hours
	19W	17.4W	1,840.0	105.7 LPW	4000K	≥ 60,000 Hours
		18.1W	1,803.0	99.6 LPW	5000K	≥ 60,000 Hours