

L-Trim SOL XLE2 Select

LED High Output Downlight | Selectable Wattage & CCT



Key Features

- Versatile LED downlight engineered projects needing high lumen output.
- 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 50/60Hz input.
- 1-10V dimming standard.
- Power factor: >0.90 and THD <20%.
- Operating temperature: -20°C to 40°C (-4°F to 104°F).

Mounting

- Mounts directly recessed into the ceiling with integrated spring action clips.

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 via switch in the field: 3000K, 4000K, and 5000K CCT (minimum 90 CRI).
- Two interchangeable beam angles: 50°/70° for 6 in. and 40°/60° for 8 in.
- Lumen Maintenance: ≥ 50,000 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
LTR5					
6R	6" Round	UNV 120-277V	1 Standard	SCCT Selectable CCT: 3000K, 4000K, & 5000K	WH White
8R	8" Round				

1. US LED product 'Lifetimes' refer only to the LED light engine, not the power source, and are based on the IESNA TM21 Projected Lumen Maintenance methodology at an ambient temperature of 25°C (77°F). The lifetimes are intended solely as a guide for expected LED degradation and do not constitute a warranty or predict their actual life, which can be affected by ambient temperatures and other factors.
2. The LTR5 downlight is designed for use with compatible multiple reflector accessories. To ensure proper functionality and performance, a reflector accessory must be specified at the time of the order.

Project	Date
---------	------

Catalog Number	Type
----------------	------

Product Performance Summary

Lumen Output	Up to 6,200 lumens
Efficacy	Up to 108 LPW
CRI	≥ 90 CRI
Available CCT	Selectable CCT: 3000K, 4000K, & 5000K
Warranty	Ten-Year Warranty

Product Overview

The L-Trim SOL XLE2 Select is an all-in-one LED downlight solution that delivers both value and performance for projects needing high lumen output. It comes standard with selectable wattage and CCT allowing for in-the-field customization. The L-Trim SOL XLE2 Select is an ideal LED lighting solution for auto dealerships, restaurants, retail, healthcare, educational facilities, and other commercial applications.

Product Applications

- Auto Dealerships
- Restaurants
- Office Spaces
- Conference Rooms
- Hallways/Corridors
- Hospitality
- Healthcare
- Retail Areas

Product Certifications

- ETL Listed
- Complies with UL1598 and CSA 22.2
- Suitable for Wet Locations
- Energy Star Certified
- RoHS Compliant



Example: LTR5-6R-UNV-1-SCCT-WH

Reflector Accessories ²	Mounting Accessories
<p>LTR5-670DR LTR5 6" Round 70° Reflector (Standard)</p> <p>LTR5-650DR LTR5 6" Round 50° Reflector</p> <p>LTR5-860DR LTR5 8" Round 60° Reflector (Standard)</p> <p>LTR5-840DR LTR5 8" Round 40° Reflector</p>	<p>NCK1 Rough-In Kit</p>

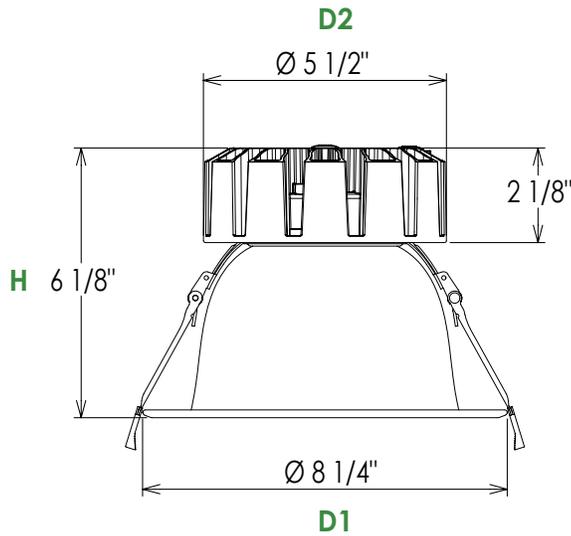
L-Trim SOL XLE2 Select

LED High Output Downlight | Selectable Wattage & CCT

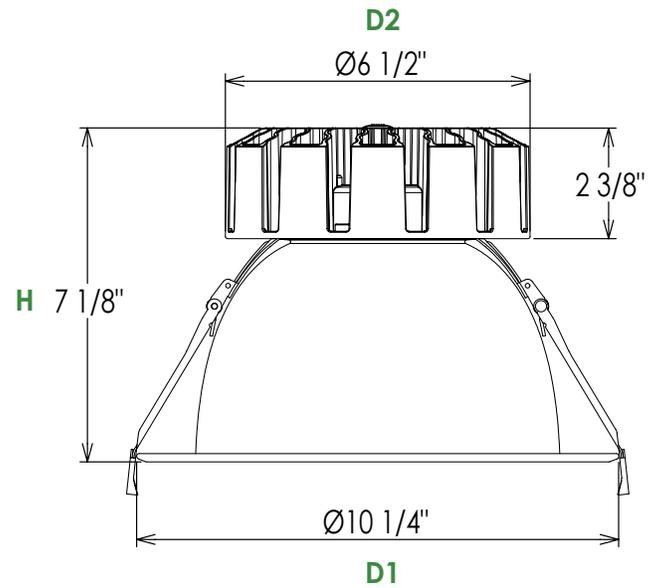


Dimensions

Diameter Size	D1	D2	H	Cut-Out		Net Weight
				Min.	Max.	
6" Round	8 1/4"	5 1/2"	6 1/8"	ø 6 5/16"	ø 7 1/2"	3.48 lbs. (1.58kg)



Diameter Size	D1	D2	H	Cut-Out		Net Weight
				Min.	Max.	
8" Round	10 1/4"	6 1/2"	7 1/8"	ø 8 1/16"	ø 9 1/2"	4.21 lbs. (1.91kg)



Performance Data

Model	Diameter Size	System Level Power	Delivered Lumens	Efficacy	Adjustable CCT	L70 Calculated Life
LTR5-6R-UNV-1-SCCT-WH	6" Round	20.0W	2,200	110 LPW	3000K/4000K/5000K	≥ 50,000 Hours
LTR5-6R-UNV-1-SCCT-WH	6" Round	30.0W	3,200	107 LPW	3000K/4000K/5000K	≥ 50,000 Hours
LTR5-6R-UNV-1-SCCT-WH	6" Round	41.5W	4,500	108 LPW	3000K/4000K/5000K	≥ 50,000 Hours
LTR5-8R-UNV-1-SCCT-WH	8" Round	40.0W	4,300	108 LPW	3000K/4000K/5000K	≥ 50,000 Hours
LTR5-8R-UNV-1-SCCT-WH	8" Round	50.0W	5,250	105 LPW	3000K/4000K/5000K	≥ 50,000 Hours
LTR5-8R-UNV-1-SCCT-WH	8" Round	60.0W	6,200	103 LPW	3000K/4000K/5000K	≥ 50,000 Hours