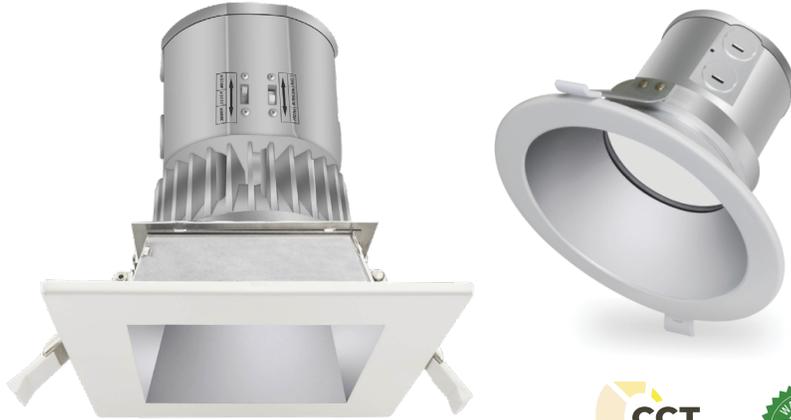


# Apex Select

## 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 damp locations.

### Electrical

- 120-347VAC 50/60Hz input.
- 0-10V dimming standard.
- Power factor: >0.9 and THD <20%.
- Operating temperature: -30°C to 40°C (-22°F to 104°F).

### Mounting

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

### Construction

- Die-cast aluminum and polycarbonate housing offers ideal thermal management.
- Choice of round or square trim options in a white matte finish.
- Frosted plastic lens reduces glare.

### Optics

- Industry-leading LEDs with selectable CCT via switch in the field: 3000K, 3500K, and 4000K CCT (minimum 80 CRI).
- 65° Beam Angle
- Lumen Maintenance: ≥ 50,000 hours (L70) <sup>1</sup>

### Warranty

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

### Ordering Information

ASD1	<input type="text"/>	<input type="text"/>	<input type="text"/>
Series	Wattage	Selectable CCT	Size
20	10W, 15W, 20W	SCCT	04 4"
40	27W, 34W, 40W	Selectable CCT: 3000K, 3500K, & 4000K	

Options	
RD-4	4" Round Trim
SQ-4	4" Square Trim

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

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

### Product Performance Summary

Lumen Output	Up to 3,158 lumens
Efficacy	Up to 90 LPW
CRI	≥ 80 CRI
Available CCT	Selectable CCT: 3000K, 3500K, & 4000K
Warranty	Ten-Year Warranty

### Product Overview

The Apex Select is an all-in-one LED downlight solution that delivers both value and performance for retrofits and new construction. It comes standard with selectable wattage and CCT allowing for in-the-field customization. The Apex Select is an ideal LED lighting solution for 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

- UL Listed
- Complies with UL1598 and CSA 22.2
- Suitable for Damp Locations
- IC Rated for Direct Contact with Insulation <sup>2</sup>
- RoHS Compliant



Example: ASD1-20-SCCT-04 SQ-4

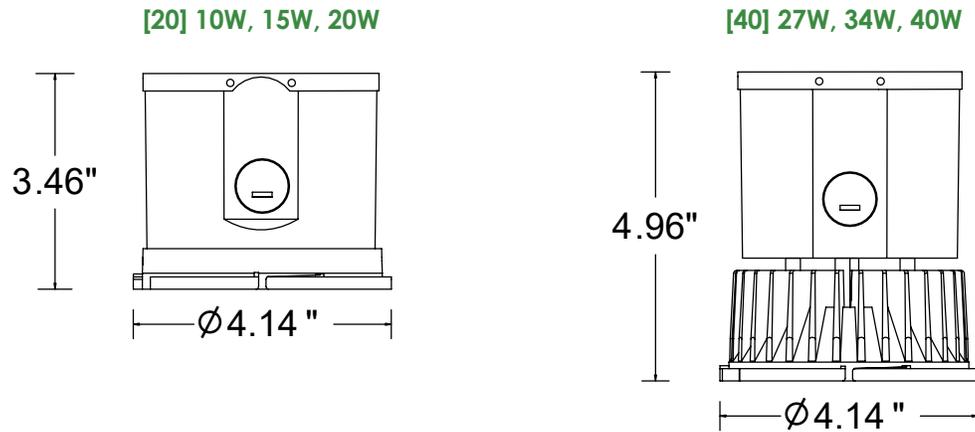
1. US LED product 'Lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Projected Lumen Maintenance methodology at a 25° C / 77° F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.  
2. IC Rating applies to 20W model only.

# Apex Select

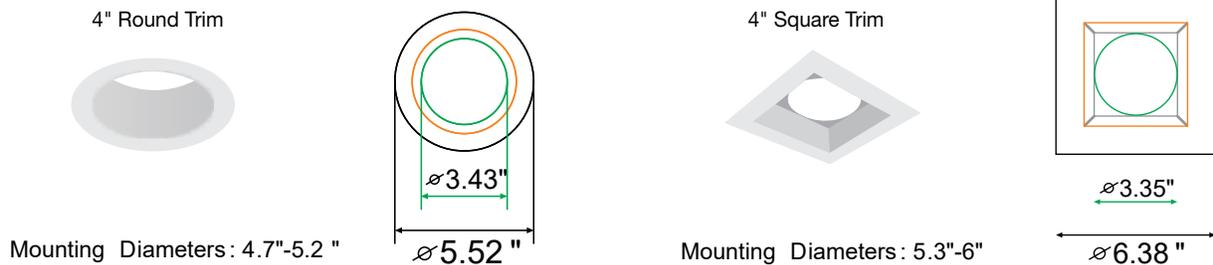
LED Downlight | Selectable Wattage & CCT



## Dimensions



## Trim Options



## Performance Data

Model	Trim	System Level	Wattage	Delivered Lumens	Efficacy	Selectable CCT	L70 Calculated Life
ASD1-20-SCCT-04	4" Round	10W	9.9W	770	77.8 LPW	3000K/3500K/4000K	≥50,000 Hours
		15W	15.0W	1,130	75.3 LPW	3000K/3500K/4000K	≥50,000 Hours
		20W	19.6W	1,404	71.6 LPW	3000K/3500K/4000K	≥50,000 Hours
	4" Square	10W	9.9W	770	77.8 LPW	3000K/3500K/4000K	≥50,000 Hours
		15W	15.0W	1,130	75.3 LPW	3000K/3500K/4000K	≥50,000 Hours
		20W	19.6W	1,404	71.6 LPW	3000K/3500K/4000K	≥50,000 Hours
ASD1-40-SCCT-04	4" Round	27W	27.8W	2,505	90.1 LPW	3000K/3500K/4000K	≥50,000 Hours
		34W	34.0W	2,847	83.7 LPW	3000K/3500K/4000K	≥50,000 Hours
		40W	41.5W	3,158	76.1 LPW	3000K/3500K/4000K	≥50,000 Hours
	4" Square	27W	27.6W	2,320	84.1 LPW	3000K/3500K/4000K	≥50,000 Hours
		34W	32.3W	2,581	79.9 LPW	3000K/3500K/4000K	≥50,000 Hours
		40W	39.7W	2,951	74.3 LPW	3000K/3500K/4000K	≥50,000 Hours