

Sunlite 87810 8" LED Commercial Recessed Round Downlight Fixture, Power Selectable 18W/27W/36W, 4000 Lmns, CCT Switch 27K/30K/35K/40K/50K, 90 CRI, Energy Star, Dimmable, Title-24 Compliant, ETL Listed



DESCRIPTION:

Sunlite's LED Commercial Recessed Round Downlight Fixture is an exceptional lighting solution for businesses seeking to optimize their commercial design. These fixtures allow you to choose the color temperature at the time of installation. Select 2700K Soft White, 3000K Warm White, 3500K Neutral White, 4000K Cool White, or 5000K Daylight depending on your preference using a switch located on the back of the fixture. A second switch allows you to select between wattage for different lumen outputs. Multi-wattage at 18-Watt for 2000 lumens, 27-Watt for 3000 lumens and 36-Watt for 4000 lumens. LED technology means 50,000 hours of maintenance-free service. No ladders to climb or difficult-to-reach bulbs to replace. Estimated annual energy costs of \$2.17/\$3.25/\$4.34 (Based on 3 Hrs/Day at \$0.11/kWh). Installing these Energy Star Certified fixtures may qualify you for state or local energy rebates. This fixture is ETL Listed for damp Location Installation. It also meets the necessary ratings for the USA, ensuring it is a reliable and safe choice for outdoor lighting needs. NEC rated BX cable connection and attached safety cable. Title-24 and RoHS Compliant. 120-347 multi-volts. Ideal for Retail, Hotels, Offices and more. Fixture Dimensions 4.76" H x 10.24" D.

FEATURES:

- **COMMERCIAL DESIGN** – Designed with easy, canless installation with clamp system, instant-start LED chips and IC-rated for direct contact with insulation, it offers robust lighting and safety features that simplify setup, reduce cost and ensure a well-lit environment.
- **COLOR AND POWER SELECTABLE** - These fixtures allow you to choose the color temperature at the time of installation. Select 2700K Soft White, 3000K Warm White, 3500K Neutral White, 4000K Cool White, or 5000K Daylight depending on your preference using a switch located on the back of the fixture. A second switch allows you to select between wattage for different lumen outputs. Multi-wattage at 18-Watt for 2000 lumens, 27-Watt for 3000 lumens and 36-Watt for 4000 lumens.
- **DIMMABLE** - These fixtures can be dimmed when attached to a low voltage (0-10V) dimming control. Range is 100-10% with a 90 degrees beam angle. High color rendering at 90 CRI enhances your surroundings appearance and ensures accurate color perception.
- **ENERGY EFFICIENT** - LED technology means 50,000 hours of maintenance-free service. No ladders to climb or difficult-to-reach bulbs to replace. Estimated annual energy

SPECIFICATIONS:

General Characteristics

Average Rated Hours	50000
Finish	White
Average Life Span Years	46
Dimmable	Yes
Dimming Type	0-10V Low Voltage
Dimming Percentage	10-100%
Material	Aluminum
Lens Material	Plastic
Lens Finish	White
Application	Commercial

Product Dimensions

Size	8"
Item Dimension (in)	(W) 10.24 (H) 4.76 (D) 10.24

Product Data

Case Unit Rate	6
Pack Size	1
Item UPC	653703878102
Warranty Years	5

Electrical Characteristics

Watts	18/27/36
Volts	120-347
LED Chip Manufacturer	2835
Power Factor	0.9
Temperature	-4°F - 104°F

Light Characteristics

Lumens Brightness	2000/3000/4000
Color Rendering Index CRI	90
Emitted Color	CCT Selectable
Color Temperature Kelvin	27K/30K/35K/40K/50K
Beam Angle	90°

Fixture Characteristics

Shape	Round
Number of Lights	1
Mounting	Recessed
IC Rating	Yes
Fixture Technology	LED
Use Location	Indoor

Additional Features

Safety Rating Mark	ETL - Damp Location
Safety Rated For USA	Yes
Energy Star	Yes
Energy Star Number	2473610
Rohs Compliant	Yes
Mercury Free	Yes

ACCESSORIES:

Catalog # 88154-SU
LED