EDISON
LIGHTING SUPPLY

Project:

Date: Type:

Catalog Number:

LED Round Slim Disk Can Light (5CCT Selectable)

Product Overview

The SlimBeam Series LED Round Panel Light is an ultra-slim recessed luminaire designed for indoor ceiling applications. It features a low-profile housing with selectable color temperature options, making it suitable for both new installations and retrofit projects where ceiling depth is limited.



Application

Designed for use in residential and commercial interior spaces, including offices, corridors, retail areas, hospitality spaces, and common areas. The slim profile supports installations in locations with limited plenum depth while maintaining a clean, flush ceiling appearance.

Certifications

Intertek · RoHS · ENERGY STAR · 5 YEARS · 3CCT SELECTABLE · 3WATTS SELECTABLE · DIMMABLE 0-10V

Technical Summary

Selectable Output & CCT	Fixed output · 2700K / 3000K / 3500K / 4000K / 5000K
Input & Dimming	120V · Dimmable
Optical Distribution	120° beam angle
Construction	Slim-profile housing with integrated driver
Mounting	Recessed installation with mounting brackets
Certifications	As listed on spec sheet

Product Highlights

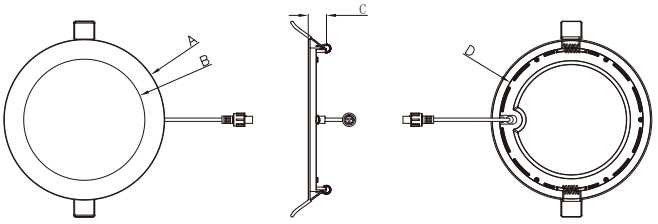
Ultra-Slim Low-Profile Design
Slim housing allows installation in shallow ceiling spaces while maintaining a clean, modern appearance.

5CCT Field Selectable
Integrated CCT selection enables easy adjustment to match different room environments and lighting preferences.

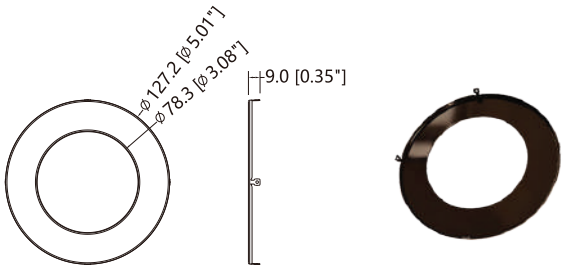
Integrated Driver Housing
Built-in driver design simplifies wiring and supports a streamlined ceiling finish.

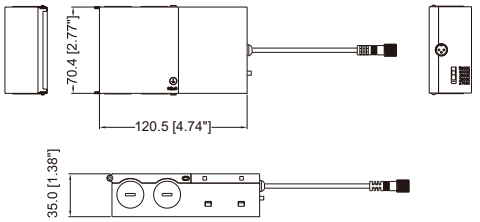
Wide Beam Distribution
120° beam angle provides broad, even illumination suitable for general lighting applications.

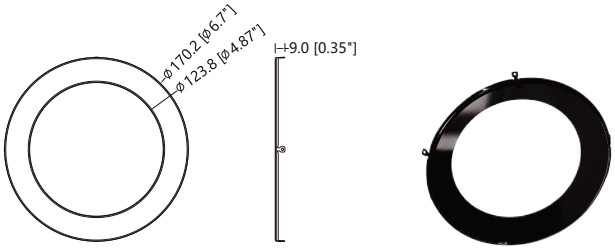
Dimensions (unit:inch)



Specification	A	B	C	D
Round 4 inch	Ø4.92	Ø3.19	0.75	Ø4.01
Round 6 inch	Ø6.61	Ø4.98	0.75	Ø5.90
Round 8 inch	Ø8.66	Ø6.87	0.75	Ø7.87



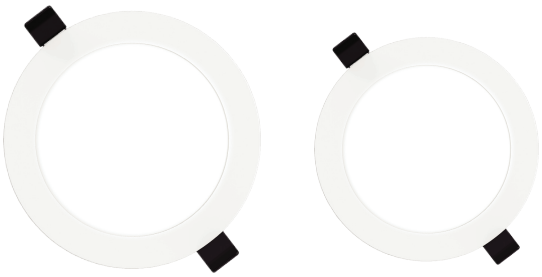




LED Round Panel Light (5CCT Selectable)

SlimBeam Series

Product Features



- Super slim lamp body, 1/2 inch high for round version;
- The diffuser plate adopts double-sided footed plate, more uniform light.
- The frame adopts ADC 12, better cooling effect; adopts low-power large LEDs and LEDs work in low temperature.
- The back cover material is galvanized iron plate, stamping integrated molding process, strong hardness
- The driver is designed with high PF(PF>0.9)and is dimmable with most regular dimmers, dimming range up to 10%-100%.
- Product Certification: FCC, ETL, JA8, ES

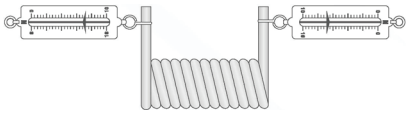
5 CCT Adjustable



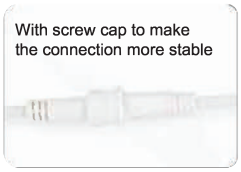
(Color temperature cannot be adjusted for single CCT version)

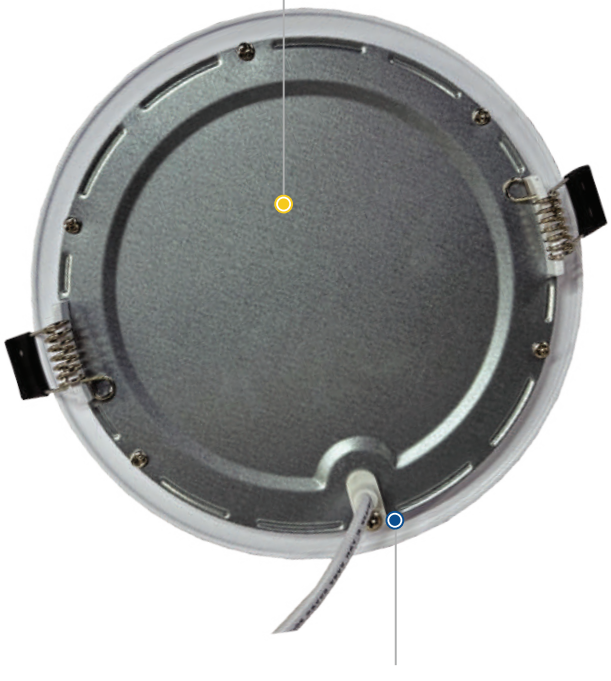


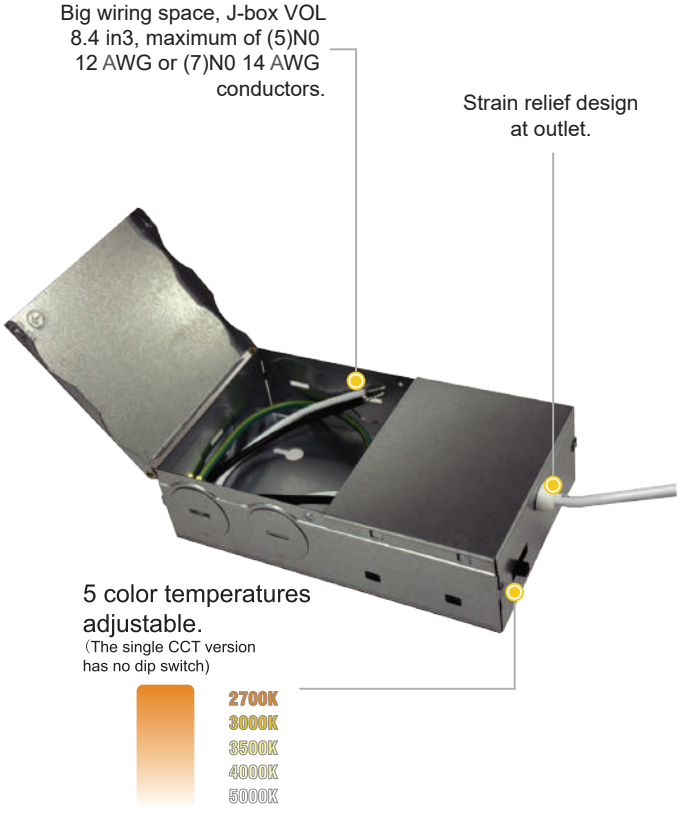
- Super slim lamp body 0.36 inch for round version, applicable for any ceiling.
- Acrylic light guide, laser dotting, no yellowing, long life span.
- The diffuser plate adopts double-sided frosted plate, more uniform light.
- Adopting edge-lit tech, visual uniformity, CRI up to 90.
- The frame adopts ADC 12, better cooling effect; adopts low-power large LEDs, and LEDs work in low temperature.
- Great spring elasticity, 12N-18N force.
- Connector with strain relief design.









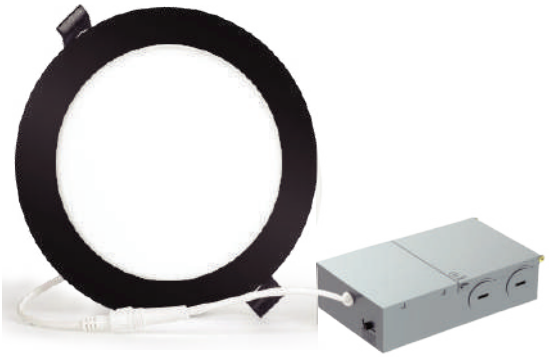


LED Round Panel Light (5CCT Selectable)

SlimBeam Series

Product Features

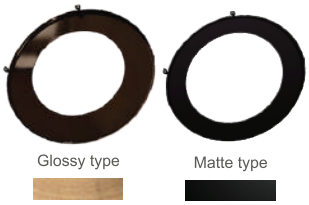
The Cover for Replacement





Easy Installation
Safe and Reliable





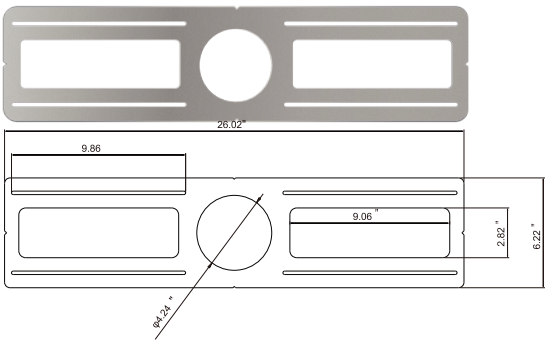
Specifications

Size	Order Code	Model Number	Color	CCT	Luminous Efficiency	Power (W)	Cutout Size	Beam Angle	Input Voltage	LED Type	CRI	ETL	Energy Star	JA8	FCC
4″	32-0301	**NC-SDL01-4-9W-CCT**	5CCT Adjustable	2700K 3000K 3500K 4000K 5000K	>82LM/W	9W	4-1/4 in	110°	100-130 Vac	2835	>90	YES	YES	YES	YES
6″	32-0302	**NC-SDL01-6-12W-CCT**			>82LM/W >100LM/W	12W	6-1/4 in								
8″	32-0303	**NC-SDL01-8-18W-CCT**			>82LM/W	18W	8-1/4 in								

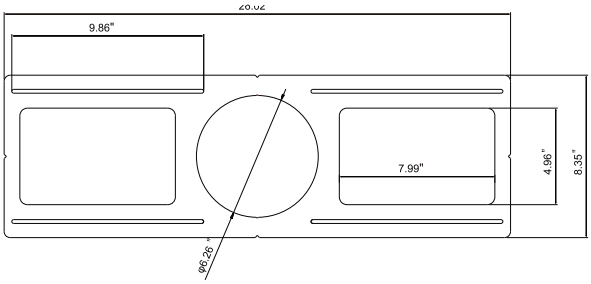
*where "*E" can be EE, WE, BE, NE, DE, CE, FE or GE represents the correlated color temperature:*
EE =2700K, WE =3000K, BE =3500K, NE =4000K, DE =4500K, CE =5000K, FE =5700K, GE =6500K

Installation Accessories

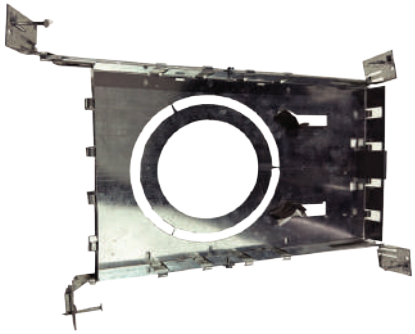
For round 4 inch

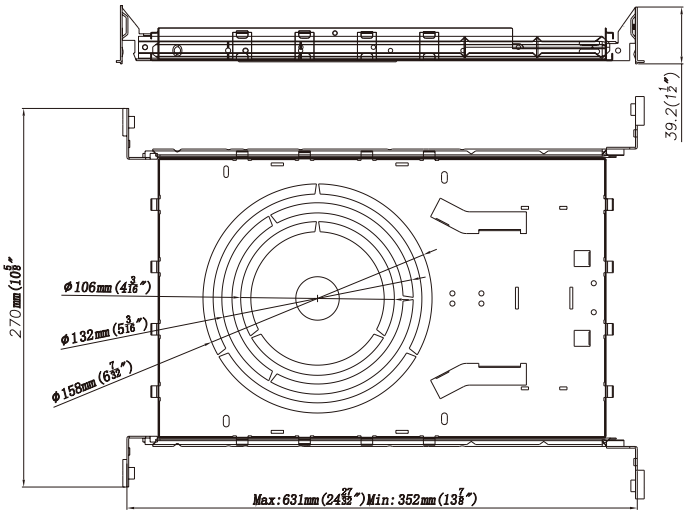


For round 6 inch



For round 4,6 inch



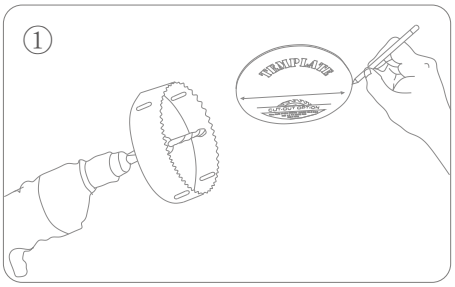


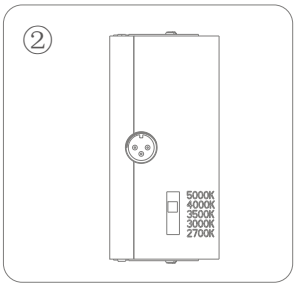
LED Round Panel Light (5CCT Selectable)

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Installation Instruction

LED round panel light can perfectly replace traditional down light, low light pollution, excellent protection from eyestrain.



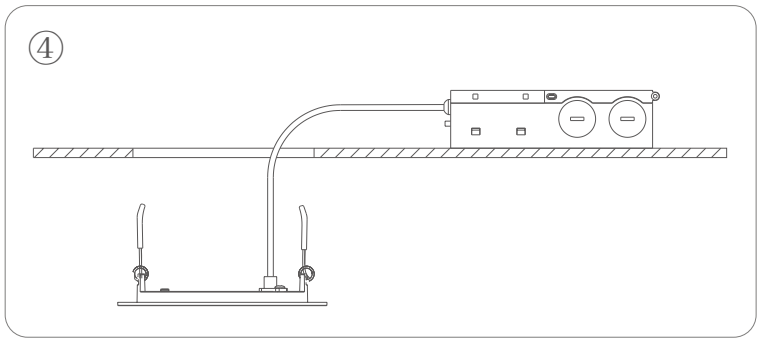


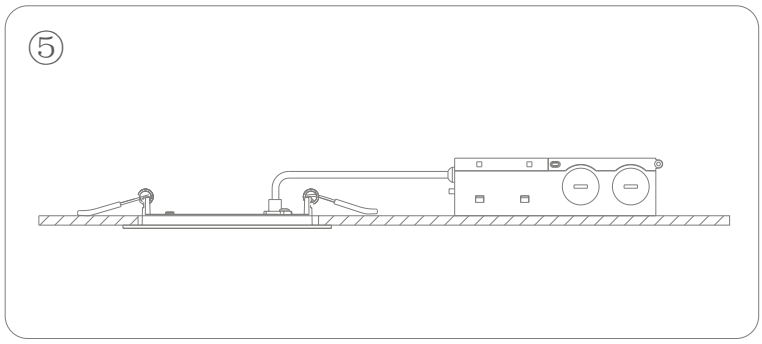
1. Turn off the switch that controls the lighting circuit.

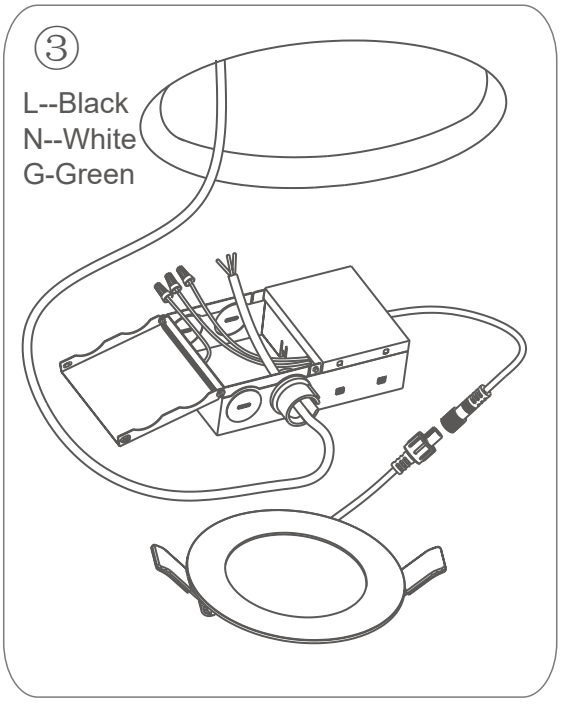
2. Use the provided template and use the drilling tool to make holes at the locations where you want to install the lamp.

3. Set the dip switch to the desired color temperature level.

4. Open the junction box, knock of the side shield, and pass the wires connected from the outside through the installation hole.







5. Use the provided wiring cap to connect the wires to the junction box. Connect the white wire to the N-pole, the green wire to the ground, and the black wire to the L-pole.

6. Insert the connected wires into the junction box and the L-pole.

7. Connect the wires of the lamp and the power supply

8. Place the junction box in the appropriate position in the ceiling where tthe hole has been drilled.

9. Hold the lamp with both hands and pull the spring upward, insert the lamp into the ceiling opening so that the lamp is stuck on the ceiling.

10. Installation completed

Packing Information

Model	Net Weight / CTN	Gross Weight / CTN	Inner Size	Carton Size	Carton Box Packaging QTY
NC-SDL01-4-9W-CCT	0.29Kg	11.3Kg	5.63 *2.44*4.92inch	20.3*11.65*10.43inch	32pcs/carton
NC-SDL01-6-12W-CCT	0.37Kg	12.9Kg	6.65*2.44* 6.65inch	17.95*13.86*14.02inch	28pcs/carton
NC-SDL01-8-18W-CCT	0.51Kg	13.5 Kg	9.25*2.28*8.74 inch	19.29*12.01*18.31inch	20 pcs/carton

Please read the specification first, to make sure the service environment matches the condition in the specification before using.
Please confirm the applicable power supply before using.
Make sure the switchof product is off before connecting to the power supply to prevent electric shock.
Operation against rules may damage your property even harm to your personal safety.
Prelimenary estimate required quantity of LED panel lights, then according to the power rating of single panel light to figure out the total power and design power supply plan.
Dangerous high voltage, non-professionals are not allowed to maintain the products.
If the exterior flexible cable or wire is damaged, it must be exchanged by the supplies, its agent, or other similar qualified personnels to avoid dangers.