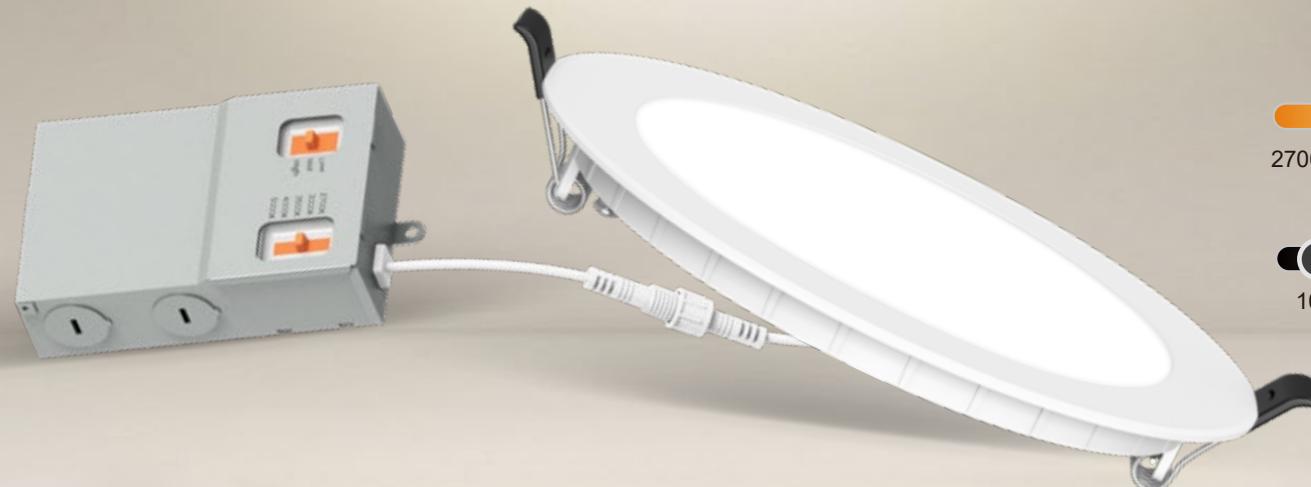


LED Slim Recessed Downlight

—Color Adjustable Version 7





Color temperature stepless adjustment:

2700K (warm light) to 5000K (natural light), freely adjustable to meet different ambient lighting needs;

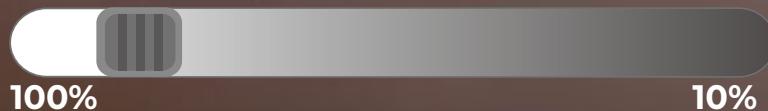
*(Color temperature cannot be adjusted for single CCT version)





Brightness dimming:

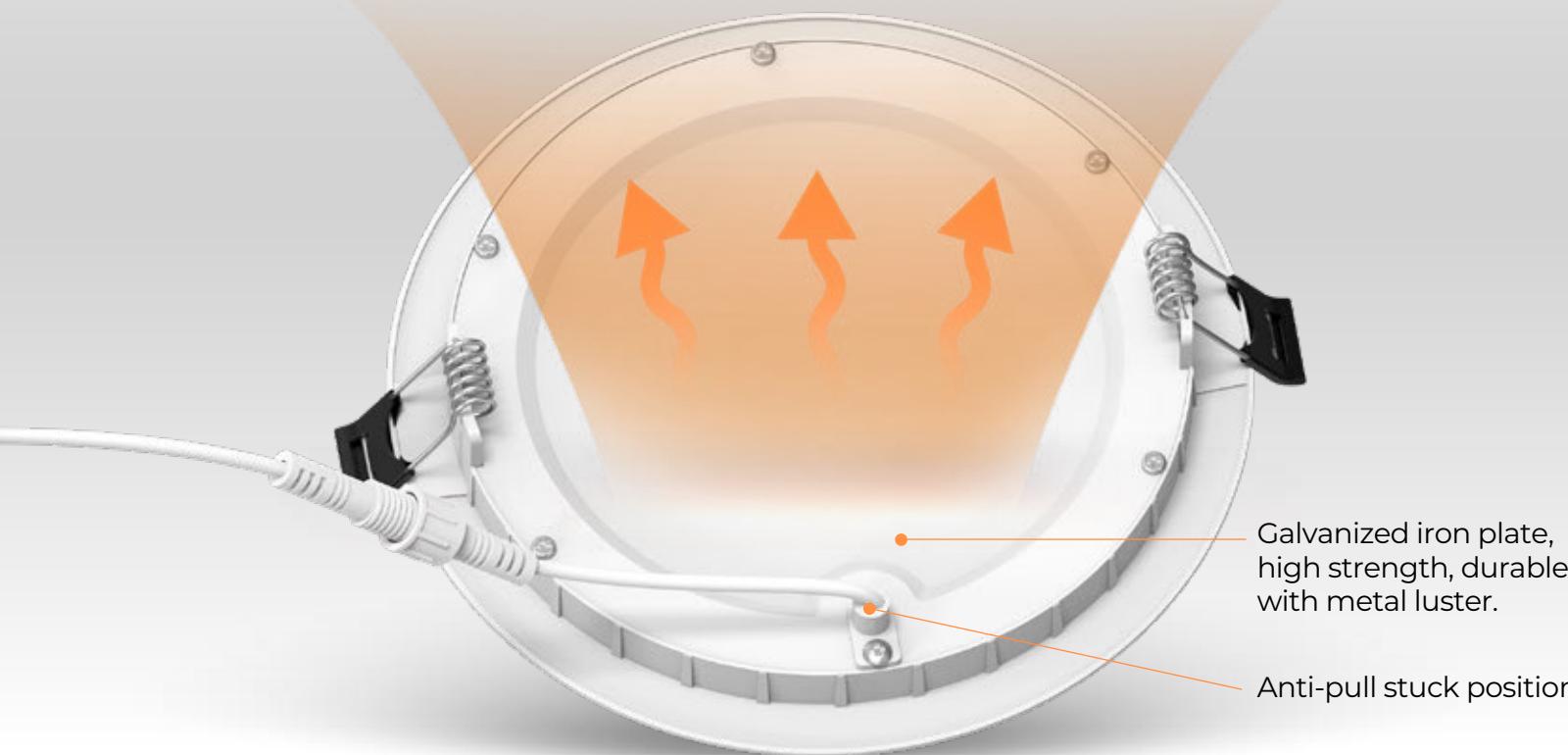
10%~100% continuously adjustable, precisely matching various lighting scenarios;





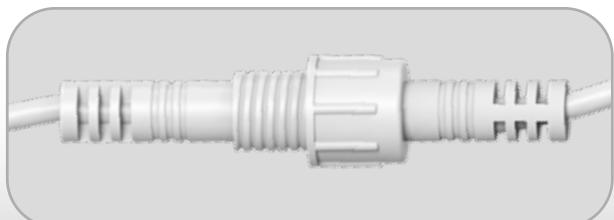
Super slim lamp body

Thickness only 11.2mm/0.44inch;
Very suitable for installation in areas
with limited ceiling space.

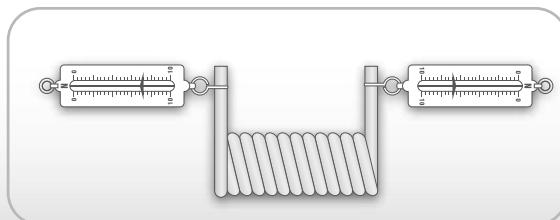


Connector with strain relief design

With screw cap to make the connection more stable.



Great spring elasticity,
12N-18N force



Good heat dissipation and secure structure

- The frame adopts ADC 12, better cooling effect;
- The back cover is made of 0.7mm thick iron plate, painted white, with strong structure and beautiful appearance.

3 wattage selectable

Power Select Adjustment Switch,
Set dip switch to adjust wattage between

4inch / 6inch

5W 7W

7W 9W

9W 12W



Big wiring space, J-box VOL
9.73 in³, maximum of (5)NO
12 AWG or (7)NO 14AWG
conductors.

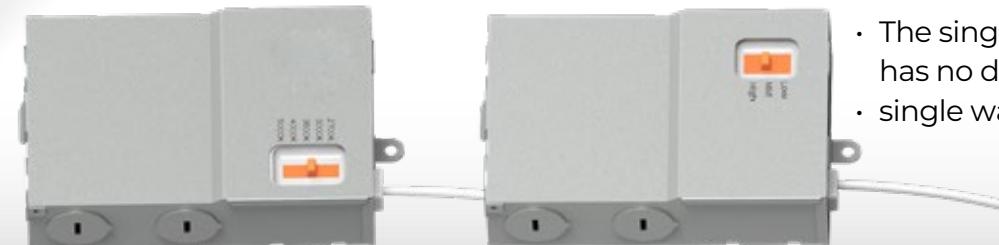


5CCT tunable

Color Select Adjustment Switch,
Set dip switch to adjust CCT between



2700K
3000K
3500K
4000K
5000K



- The single CCT version has no dip switch
- single wattage optional,

Power & CCT are controlled separately (optional)

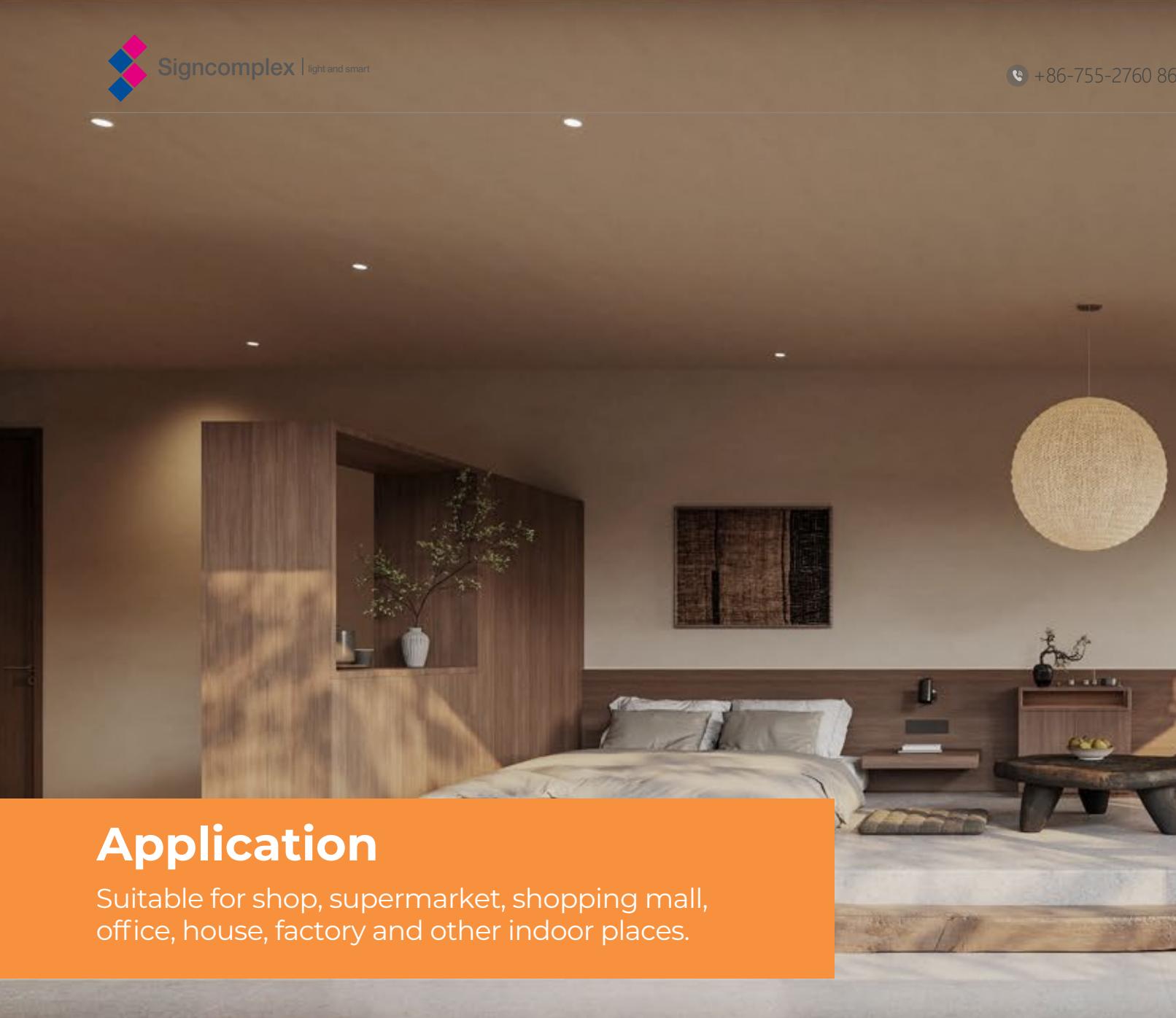




Uniform light, 90 high CRI

- 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.





Application

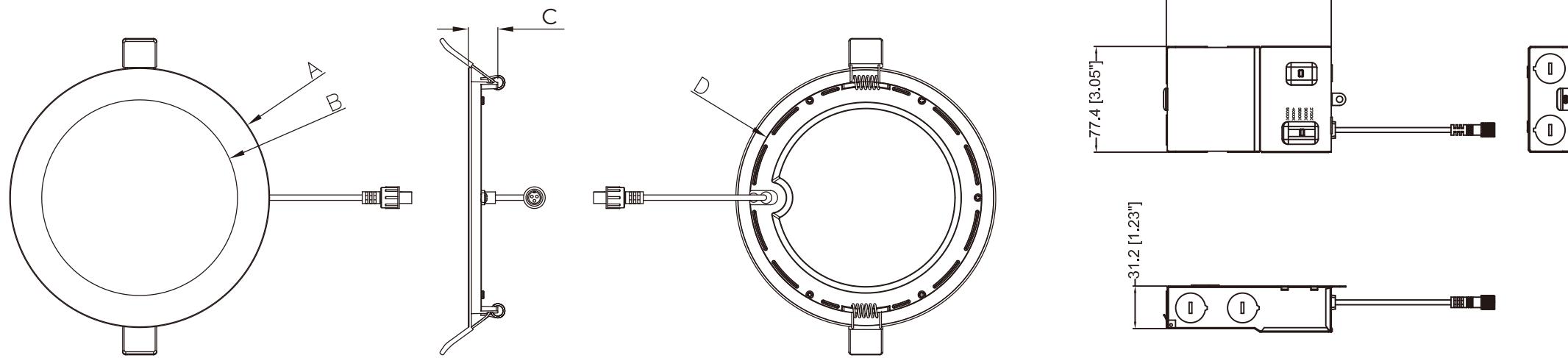
Suitable for shop, supermarket, shopping mall, office, house, factory and other indoor places.



Parameters

Size	Model	CCT	Power	Cut out size	Luminous efficiency	Beam angle	LEDs type	CRI	Voltage
4inch	SC-DL09-D04-A1-71RE	2700K							
	SC-DL09-D04-A1-3W71RE	3000K	9W						
	SC-DL10-D04-A1-3W71RE	3500K	5-7-9W	4-1/4inch	82 LM/w	110°	SMD2835	Ra>90	100-130VAC
6inch	SC-DL12-D06-A1-71RE	4000K	6-8-10W						
	SC-DL12-D06-A1-3W71RE	5000K							
	SC-DL13-D06-A1-3W71RE	2700K							
	SC-DL12-D06-A1-71RE	3000K	12W						
	SC-DL12-D06-A1-3W71RE	3500K	7-9-12W	6-1/4inch	82 LM/w	110°	SMD2835	Ra>90	100-130VAC
	SC-DL13-D06-A1-3W71RE	4000K	7-9-13W						
	SC-DL13-D06-A1-71RE	5000K							

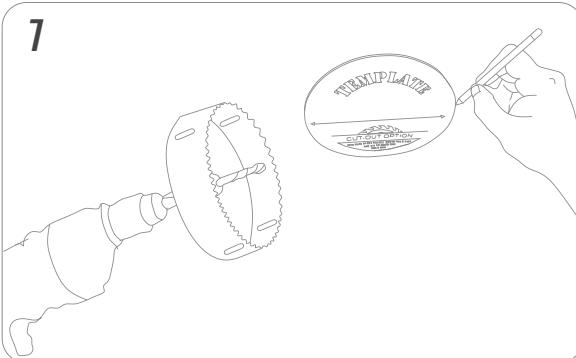
Dimensions (unit: inch)



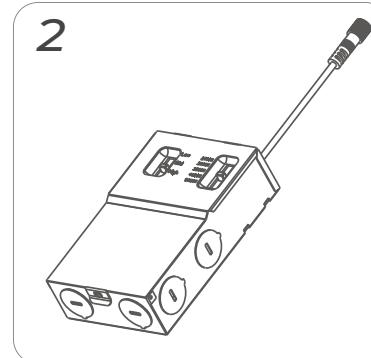
Size	A	B	C	D
4 inch	ø4.91	ø3.15	0.90	ø4.13
6 inch	ø6.93	ø5.08	0.92	ø5.08

Installation drawing

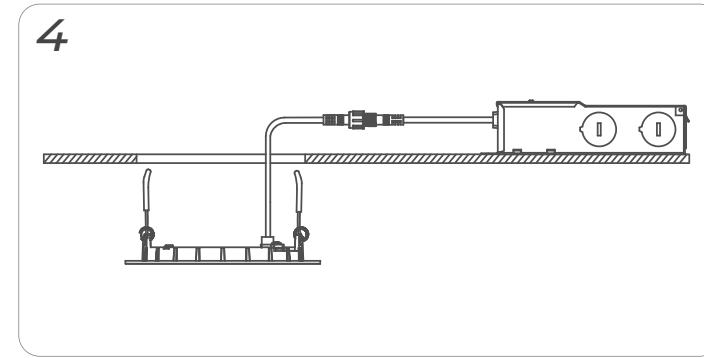
LED round panel light can perfectly replace traditional down light, low light pollution, excellent protection from eyestrain.



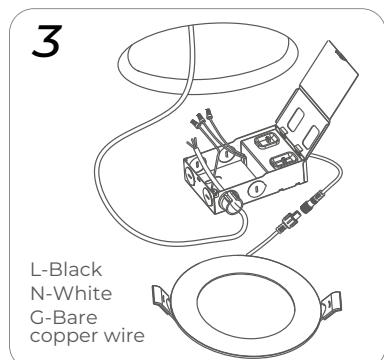
1. Turn off the switch that controls the lighting circuit.
2. Use the provided template and use the drilling tool to make holes at the locations where you want to install the lamp.



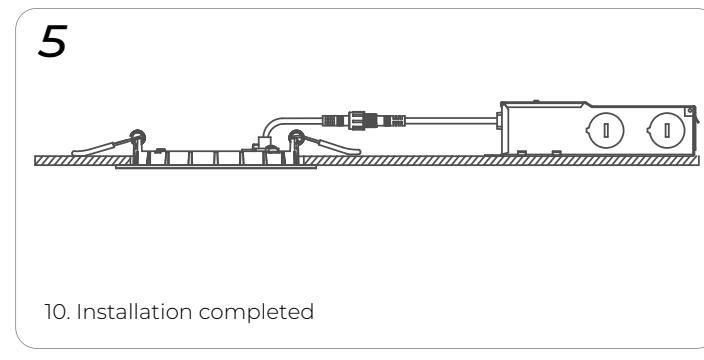
3. Set the dip switch to the desired color emperature level.



8. Place the junction box in the appropriate position in the ceiling where the 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.



4. Open the junction box, knock off 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 bare copper wire to the ground, and the black wire to the L-pole.
6. Insert the connected wires into the junction box and close the cover.
7. Connect the wires of the lamp and the power supply



10. Installation completed

Package

Model	Inner Box/Size	Carton/Size	Qty/Carton	N.W/Carton	G.W/Carton
SC-DL09-D04-A1-71RE					
SC-DL09-D04-A1-3W71RE	5.71*2.48*5.08inch	20.47*12.13*10.75inch	32PCS	0.4KG	13.7KG
SC-DL10-D04-A1-3W71RE					
SC-DL12-D06-A1-71RE					
SC-DL12-D06-A1-3W71RE	255*255*145mm	16.77*15.04*14.76inch	24PCS	0.56KG	14.6KG
SC-DL13-D06-A1-3W71RE					

Notice

- 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 switch of product is off before connect to the power supply to prevent electric shock.
- Operation against rules may damage your property even harm to your personal safety.
- Preliminarily 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 exchange by the supplier, its agent or other similar qualified personnel to avoid dangers.



Dimmer compatibility List 9W

Dimmer Brand Model	Power	Output Current	Max.Output Current(mA)	Min.Output Current(mA)	Max.dimming ratio	Max.dimming ratio
MACL-153M-ES	9W	262	259	14	98.85	5.34
MACL-154M-E	9W	262	259	13	98.85	4.96
TGCL-153P	9W	262	260	34	99.24	12.98
SCL-153P-1V	9W	262	259	0	98.85	0.00
MACL-153MR-WH	9W	262	259	13	98.85	4.96
DVCL-153P	9W	262	260	10	99.24	3.82
Leviton CL-6672	9W	262	263	30	100.38	11.45
Leviton 1PL06	9W	262	261	86	99.62	32.82
Leviton CL-6674	9W	262	262	4	100.00	1.53
Leviton CL-6683	9W	262	262	0	100.00	0.00
Leviton TG-600PH-LA	9W	262	261	27	99.62	10.31
DV-600P	9W	262	260	0	99.24	0.00

Dimmer compatibility List 12W

Dimmer Brand Model	Power	Output Current	Max.Output Current(mA)	Min.Output Current(mA)	Max.dimming ratio	Max.dimming ratio
MACL-153M-ES	12W	285	285	18	00.00	6.32
MACL-154M-E	12W	286	285	18	99.65	6.29
TGCL-153P	12W	287	286	43	99.65	14.98
SCL-153P-1V	12W	288	285	1	98.96	0.35
MACL-153MR-WH	12W	289	286	18	98.96	6.23
DVCL-153P	12W	290	287	13	98.97	448
Leviton CL-6672	12W	291	286	44	98.28	15.12
Leviton 1PL06	12W	292	288	98	98.63	33.56
Leviton CL-6674	12W	293	284	5	96.93	171
Leviton CL-6683	12W	294	286	0	97.28	0.00
Leviton TG-600PH-LA	12W	295	283	44	95.93	14.92
DV-600P	12W	296	282	0	95.27	0.00