LED Slim Downlight
-CCT adjustable Version 1

Color Adjustable
by dip switch

3000K-4000K-6000K

Color temperature adjustable

3000K 4000K 6000K

| 3CCT Adjustable | 110° | PF > 0.9 | Flicker -free | VAC 220-240 | SDCM < 3 | IP44 for Lamp Surface | CRI > 80 | CE | RoHS | Warranty 5years |
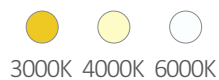
Application

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

Features

◉ Super slim lamp body, 16.8mm high;
◉ The diffuser plate adopt double-sided frosted plate, more uniform light;
◉ The frame adopt ADC 12, better cooling effect; adopt low-power large LEDs, and LEDs work in low temperature;
◉ The back cover adopt bending, powder spraying; consistent whole effect, and prevent light-leaking;
◉ The driver is designed with high PF(PF>0.9) and fliceker-free.
◉ The lamp protection degree is IP44 , so the lamp can be used in bathroom, kitchen and other wet location.
◉ The lamp is designed with low SDCM(SDCM<3)

The Design for Lamp

◉ Great spring elasticity, **6N-8N** force.

◉ Waterproof ring for use in **wet location.**

IP44
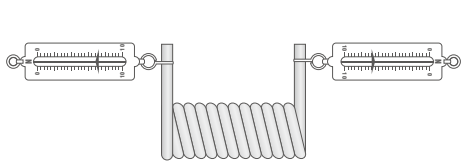
◉ Super slim lamp body **16.8 mm** thickness, applicable for any ceiling.

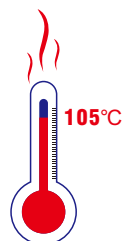◉ Acrylic light guide, laser dotting, **no yellowing,** long life span.

◉ Adopt edge-lit tech, visual uniformity, **CRI option 80 or 90**.

◉ Connector with strain relief design.

◉ Fashionable, concise junction box design.

◉ The Cable is High fire rating FT1, temperature resistance up to 105℃.

105℃

## Signcomplex
We bring innovation and give inspiration

Specifications

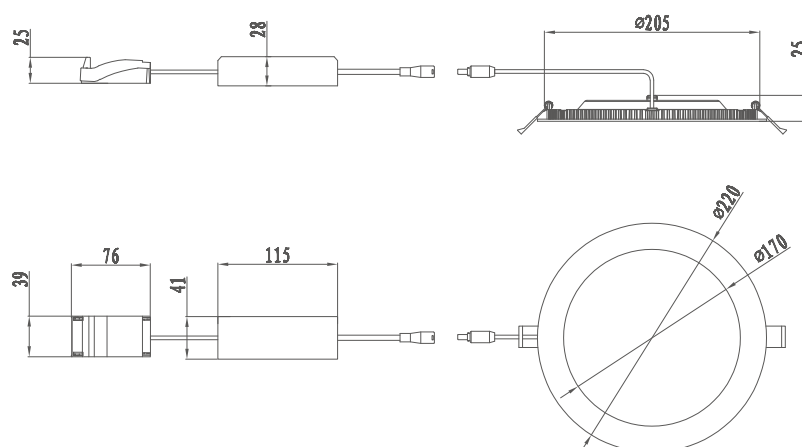| Model	Color	CCT	Luminous flux (-10%)	Power (W)	Cutout size	Beam angle	Input Voltage	LED type	CRI	IP	PF
SC-DL09-D145-R-AW-01RE	3 CCT adjustable	3000K-4000K-6000K	550	9W	135mm	110°	220-240VAC	2835	80	IP44	> 0.9
SC-DL12-D180-R-AW-01RE			880	12W	170mm						
SC-DL18-D220-R-AW-01RE			1500	18W	205mm						
SC-DL22-D220-R-AW-01RE			1800	22W	205mm						

Dimensions (unit:mm)
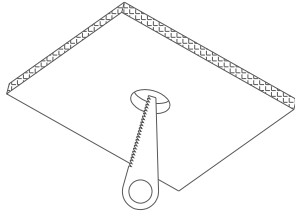
4 inch
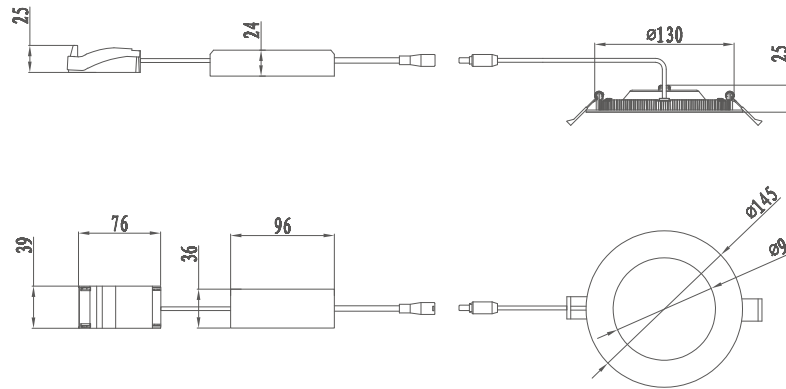
6 inch
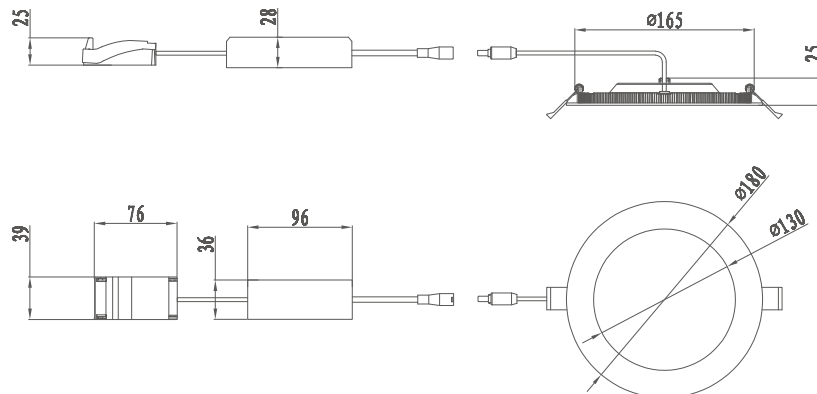
## 8 inch

Installation drawing

LED round panel light can perfect replace traditional down light, Low light pollution, excellent protection from eyestrain.

1. Drill hole according model

Note: Please check the hole size at model list table

2. Before installation, please slide the dip switch to the right color temperature at the driver box.

Color Adjustable switch

Color Adjustable by dip switch
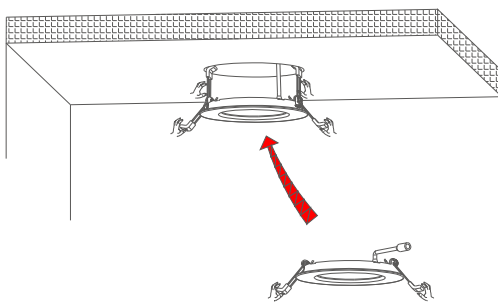
3000K~4000K~5000K
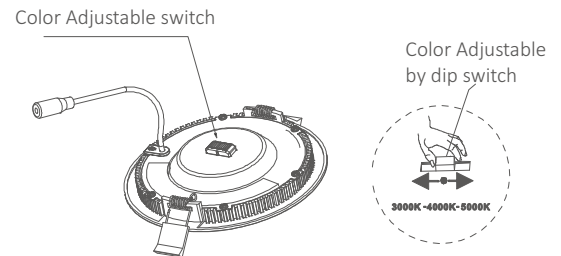
3. Rotate right-handed with slotted screwdriver to remove the top cover.
    Open the side knockout of the junction box with slotted screwdriver.
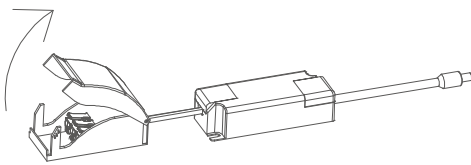
4. Blue wire is connected to N;
    Brown wire is connected to L;
    and yellow-green wire is connected to G.
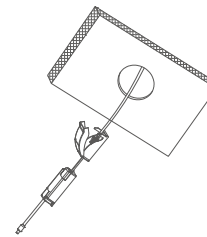
5. Embed the light into the hole of ceiling.

Installation requirements

Power off before installation;
Drill proper hole into the ceiling according to product model;
Connect AC wire;
Embed the light into ceiling hole;
Light up and test, installation finish.

Signcomplex
We bring innovation and give inspiration

Packaging information

Size Information	4 Inch Round	6 Inch Round	8 Inch Round
Net weight/CTN	0.28Kg	0.36Kg	0.55Kg
Gross weight/CTN	16.3Kg	20.5Kg	14.6Kg
Inner size/mm	220x185x55	250x225x55	305x265x55
Carton size/mm	520x390x460	540x520x456	556x520x325
	1pcs/inner box, 40 pcs/carton	1pcs/inner box, 40 pcs/carton	1pcs/inner box, 20 pcs/carton

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 personnels to avoid dangers.

Yijia Industrial Park, Fuqian Road, Guanlan Town, LongHua, Shenzhen, Guangdong, China

Tel:+86-755-27608650
Fax:+86-755-27608651
www.signcomplex.com
sales@signcomplex.com