

# LED DOWNLIGHTS SPECIFICATION

## RECESSED MOUNTED

### ROUND SERIES



4101



4121



4103



4102

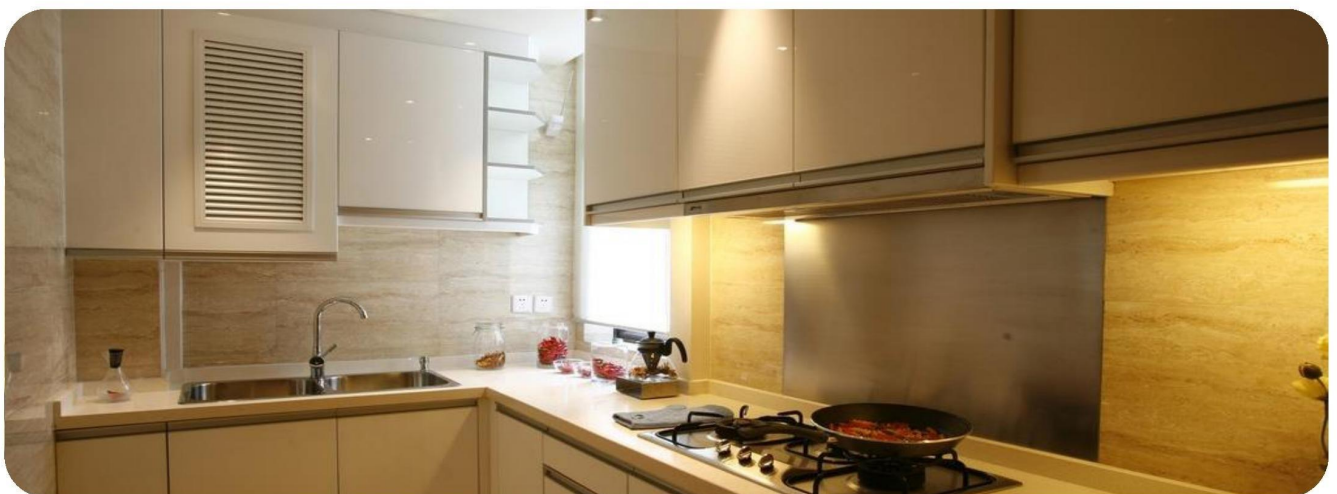


#### Description:

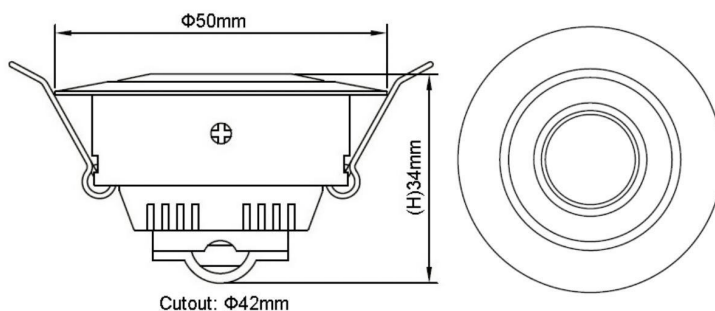
Richee's LED round recessed down lights are energy-efficient LED recessed retrofits designed to replace conventional halogen and compact fluorescent (CFL) lights. They are widely used in hospitality, as well as in commercial, and residential locales. Richee's down lights come with reliable constant-current or constant voltage external drivers which guarantee reliable and excellent electrical performance.

#### Applications:

1. Replacement for traditional recessed lights
2. Ceiling/Wall, Hotel, Walkway
3. Restaurant, Bar
4. Shelf Lighting, Display case,
5. Accent Lighting

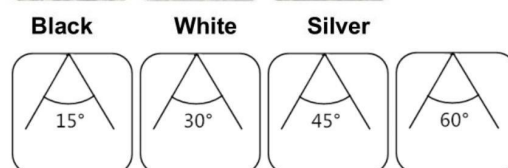
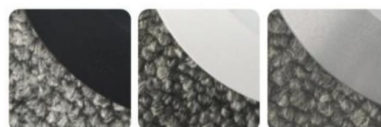
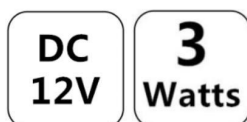
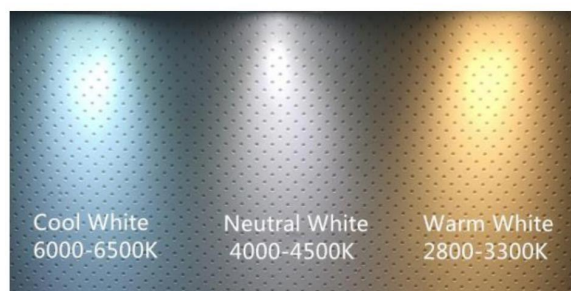


## Product Picture:



## Technical Parameters:

Model:	4121		
Input Voltage	DC 12V / 700mA		
LED Power	3 Watt		
Color Optional	<span>W</span> <span>WW</span> <span>RD</span> <span>BL</span> <span>GN</span> <span>YL</span>		
Color Temperature	Cool White 6000-6500K	Neutral White 4000-4500	Warm White 2800-3300K
LED Chip Brand	EPISTAR		
Lumen Output	180LM	165LM	150LM
Beam Angle	60°		
CRI	>80		
IP Class	IP20 (Indoor Use Only)		
Dimension	Ø50*(H)33.3mm		
Cutout Size	Ø42mm		
Installation:	Recessed Mounted		
Dim	Dimmable		
Working Temp	40°C at Room Temp 25°C		
Ambient Temp	-40~50°C		
Certificate	CE RoHS, UL, cUL		
Warranty	3 Years		



## Method of Installation:

- Cut a hole Ø42mm on the ceiling,
- Put the light in the hole
- Hold the light on the ceiling by springs.

## Packaging Details:

Net Weight:	0.06kg
	0.07kg
Inner box size:	6x6x5.5cm
Carton size:	32x32x25cm
Quantity per carton:	100pcs



### Electrical Characteristics:

#### Input constant voltage 12VDC

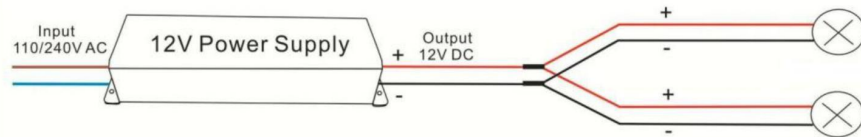
Electrical structure: 1 PCB + 1 LED on the PCB

Input voltage: 12V DC;

Power consumption: 3W

One 12V power supply can work with multiple led down lights, which are connected in parallel (not in series), but it is limited by the max load of the 12V power supply.

#### Power Connection:



#### Important notice:

The total power consumption of the lights connected should be less than 90% of the max load of the power supply.

#### Dimmable

