Richee

LED DOWNLIGHTS SPECIFICATION

RECESSED MOUNTED

ROUND SERIES

| 4101 | 4121 | 4103 | 4102 |

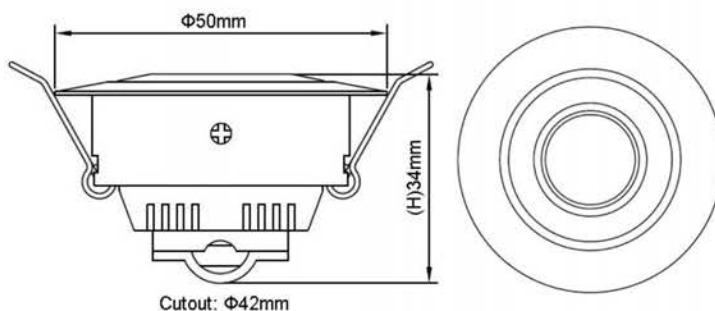cULus E467088 CE RoHS compliant FC F

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
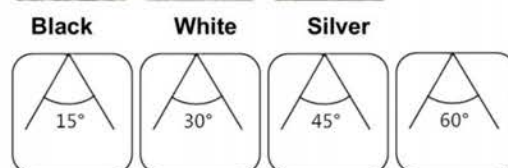4. Shelf Lighting, Display case,
5. Accent Lighting

Product Picture:

cULus E467088

Φ50mm

(H)34mm

Cutout: Φ42mm

Technical Parameters:

Model:	4121		
Input Voltage	DC 12V / 700mA		
LED Power	3 Watt		
Color Optional	W WW RD BL GN YL		
Color	Cool White	Neutral White	Warm White
Temperature	6000-6500K	4000-4500	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℃ at Room Temp 25℃		
Ambient Temp	-40~50℃		
Certificate	CE RoHS,UL,cUL		
Warranty	3 Years		

Cool White 6000-6500K Neutral White 4000-4500K Warm White 2800-3300K

DC 12V 3 Watts

EPISTAR PWM Dimmable

Black White Silver

15° 30° 45° 60°

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

![Richee logo]

Electrical Characteristics:
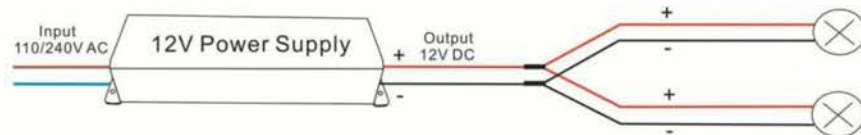
Input constant voltage 12VDC

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