# 4" Slim Round Panel Light

## 6 Way CCT Adjustable

**Project :**

**Type :**

**Drawn by :**

**Catalogue No. :**

**Date :**

CCT: 3000K | CCT: 4000K | CCT: 5000K

CCT: 2700K | CCT: 3000K | CCT: 3500K | CCT: 4000K | CCT: 5000K | CCT: 6000K

CCT Switch

CRI 90+ | PMMA | WET LOCATION | IC RATE | AIR TIGHT | Dimmable

FC | ENERGY STAR | Guaranteed for 5 Years | ETL LISTED US / Intertek
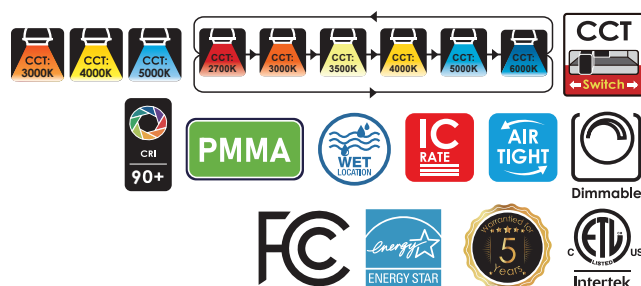
# Specifications

| Model No. | | ☐ VO-RP4W9-120-D-6WAY/WH | ☐ VO-RP4W9-120-D-6WAY/BK | ☐ VO-RP4W9-120-30-D | ☐ VO-RP4W9-120-40-D | ☐ VO-RP4W9-120-50-D |
|---|---|---|---|---|---|---|
| **General** | Watts | 9W | 9W | 9W | 9W | 9W |
| | HID Equivalent | 50W | 50W | 50W | 50W | 50W |
| | Lumen | 750Lm | 750Lm | 750Lm | 750Lm | 750Lm |
| | CCT | 27K/30K/35K/40K/50K/60K | 27K/30K/35K/40K/50K/60K | 3000K | 4000K | 5000K |
| | Volts | 120V | 120V | 120V | 120V | 120V |
| | CRI | >90 | >90 | >90 | >90 | >90 |
| | Beam Angel | 120° | 120° | 120° | 120° | 120° |
| | Hours Rated | 50000 hours | 50000 hours | 50000 hours | 50000 hours | 50000 hours |
| | Min Compartment Size | Θ4.9"x0.9" | Θ4.9"x0.9" | Θ4.9"x0.9" | Θ4.9"x0.9" | Θ4.9"x0.9" |
| **Electrical** | Operating Frequency | 50-60Hz | 50-60Hz | 50-60Hz | 50-60Hz | 50-60Hz |
| | Power Factor | >0.9 | >0.9 | >0.9 | >0.9 | >0.9 |
| | Lighting type | Edge-lit | Edge-lit | Edge-lit | Edge-lit | Edge-lit |
| | Driver type | Flicker free, isolated | Flicker free, isolated | Flicker free, isolated | Flicker free, isolated | Flicker free, isolated |
| | Operating Temp. | -4°F to 104°F | -4°F to 104°F | -4°F to 104°F | -4°F to 104°F | -4°F to 104°F |
| **Physical** | Lamp body | ADC12 | ADC12 | ADC12 | ADC12 | ADC12 |
| | LGP | PMMA | PMMA | PMMA | PMMA | PMMA |
| | Lens Material | Plastic | Plastic | Plastic | Plastic | Plastic |
| | Housing Color | White | White | White | White | White |
| | Weight (Kg) | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 |
| **Additional Information** | Additional Info | 6 way CCT | 6 way CCT | Single CCT | Single CCT | Single CCT |
| | Dimming | Yes | Yes | Yes | Yes | Yes |
| | Warranty | 5 years | 5 years | 5 years | 5 years | 5 years |
| | Safety Listing | CETLus-Listed | CETLus-Listed | CETLus-Listed | CETLus-Listed | CETLus-Listed |
| **Compliance** | Location Rating | Wet | Wet | Wet | Wet | Wet |
| | Energy Star | YES | YES | YES | YES | YES |
| | DLC Approved | No | No | No | No | No |
| | DLC ID | No | No | No | No | No |

## Features & Specifications
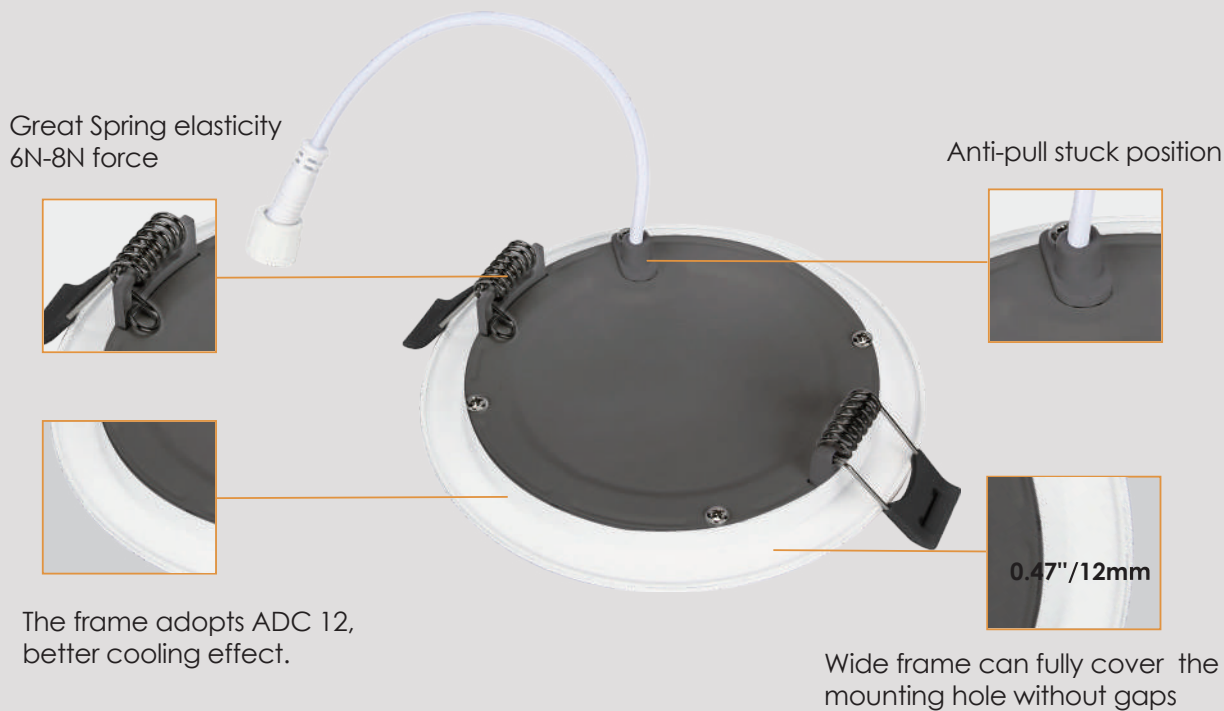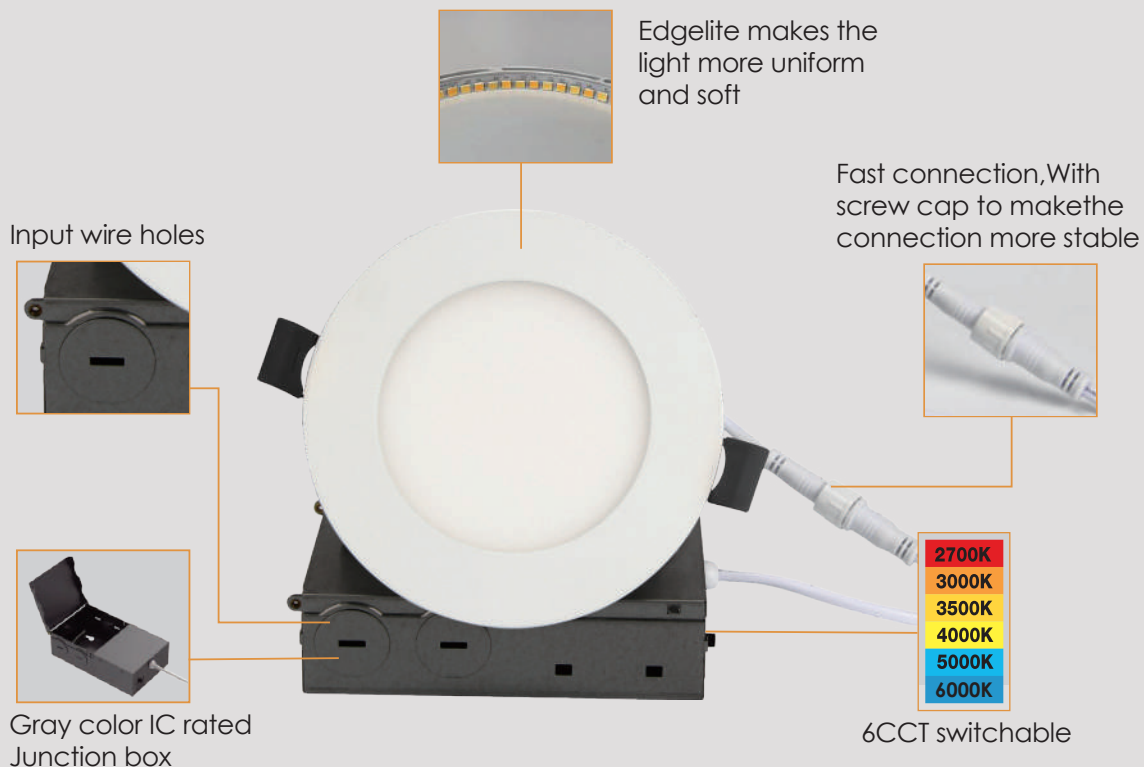
| | |
|---|---|
| **Construction** | • Construction: Aluminum with frosted lens<br>• Edgelite provide uniform illumination<br>• High lighting efficiency<br>• CCT switches are placed discretely inside the driver housing |
| **Mounting** | • Easy installation and fast connection |
| **Performance Data** | • Available in 2700k/3000k/3500k/4000k/5000k/6000k switchable color temperature,Or single CCT 3000K/4000K/5000K<br>• 90+ CRI<br>• Electrical ratings: 120v/50-60Hz<br>• Estimated life of over 100 000 hours to L70<br>• ELV&TRIAC Dimming<br>• Isolated driver, flicker free<br>• Operating temperature: -20°C /-4°F to 40°C/104°F |
| **Compliances** | • ETL certified for wet locations<br>• ES listed |

## Dimensions & Weights

| Model   MG-RP4W9 | VO-RP4W9 |
|---|---|
| Diameter in.(cm) | 4.92in (12.5) |
| Height in. (cm) | 0.90in (2.2) |
| Net weight (lbs) | 0.617 |

## Product Details

Edgelite makes the light more uniform and soft

Input wire holes

Fast connection,With screw cap to makethe connection more stable

| 2700K |
| 3000K |
| 3500K |
| 4000K |
| 5000K |
| 6000K |

Gray color IC rated Junction box

6CCT switchable

Great Spring elasticity 6N-8N force

Anti-pull stuck position

The frame adopts ADC 12, better cooling effect.

0.47"/12mm

Wide frame can fully cover the mounting hole without gaps

**Innovation & Quality**

## Compatible Dimmers

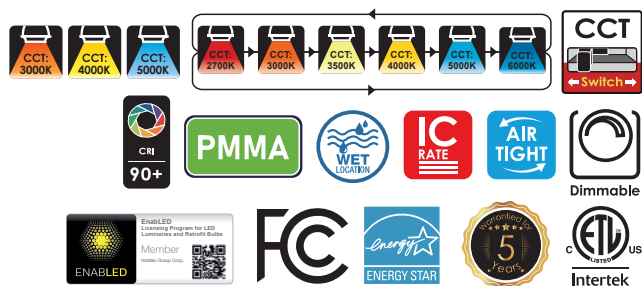| BRAND | SERIES | MODEL |
|---|---|---|
| LUTRON | SKYLARK | S-600 |
| LUTRON | / | 153P |
| LEVITON | SURESLIDE | 6633-P |
| LUTRON | RadioRA 2 | RRD-10ND |
| LUTRON | Diva | DVCL-153P |
| LUTRON | Ariadni | AY-600P |
| LUTRON | SKYLARK | CTCL-153P |
| LEGRAND | / | LS603PWV |
| LUTRON | TOGGLER | TGCL-153P |
| LUTRON | SKYLARK | S-600P |
| LUTRON | SKYLARK | S-603PG |
| LUTRON | Lumea | LGCL-153PL |
| LUTRON | Lumea | LG-603P |
| LUTRON | Rotany | D-600P |
| LEVITON | Decora | 6631-L |
| LEVITON | Decora | 6681 |
| LEVITON | SURESLIDE | 6613-P |
| LEVITON | ILLUMATECH | IPI06-1LZ |
| LUTRON | / | D-600PH-DK |
| LEVITON | Vizia | VPE06 |
| LUTRON | Maestro | MACL-153M |
| LUTRON | SKYLARK | CTELV-303P |
| LUTRON | Diva | DVELV-300P |
| LUTRON | Diva | DV-600P |
| LUTRON | SKYLARK | SELV-300P |
| LEVITON | Decora | 6674 |
| LUTRON | SKYLARK | SCL-153P |
| LUTRON | Nova | NLV-600 |
| LUTRON | RadioRA 2 | RRD-6NA-WH |
| LUTRON | Diva | MAELV-600-WH |
| LEVITON | Decora | 6672 |
| LUTRON | / | PD-6WCL-WH Caseta |
| LUTRON | Diva | DVLV-600P |
| LEGRAND | / | RHCL453P |
| LEGRAND | / | RH703P |
| LEGRAND | / | ADPD703H |

Dimming range : 10%-100%

This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance.

Read and comply to the dimmer installation instructions. Some dimmers may require more than one product for stable operation.

recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

## Lumen Details

| Model No.: | Watts (W) | 2700K | | 3000K | | 3500K | | 4000K | | 5000K | | 6000K | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Lumen Output (LM) | Efficiency (LM/W) | Lumen Output (LM) | Efficiency (LM/W) | Lumen Output (LM) | Efficiency (LM/W) | Lumen Output (LM) | Efficiency (LM/W) | Lumen Output (LM) | Efficiency (LM/W) | Lumen Output (LM) | Efficiency (LM/W) |
| VO-RP4W9-120-D-6WAY | 9W | 756LM | 84 | 792LM | 88 | 819LM | 91 | 864LM | 96 | 828LM | 92 | 774LM | 86 |
| VO-RP4W9-120-30-D | 9W | / | / | 792LM | 88 | / | / | / | / | / | / | / | / |
| VO-RP4W9-120-40-D | 9W | / | / | / | / | / | / | 873LM | 97 | / | / | / | / |
| VO-RP4W9-120-50-D | 9W | / | / | / | / | / | / | / | / | 792LM | 88 | / | / |