

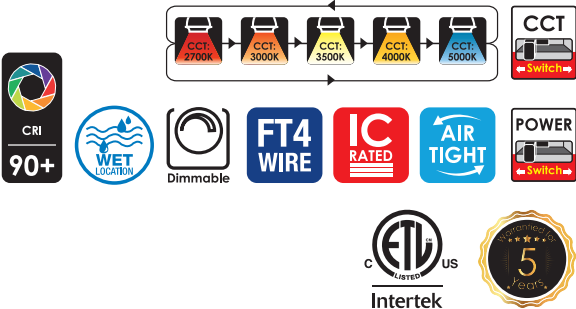
Project :

Type :

Drawn by :

Catalogue No. :

Date :



### Specifications

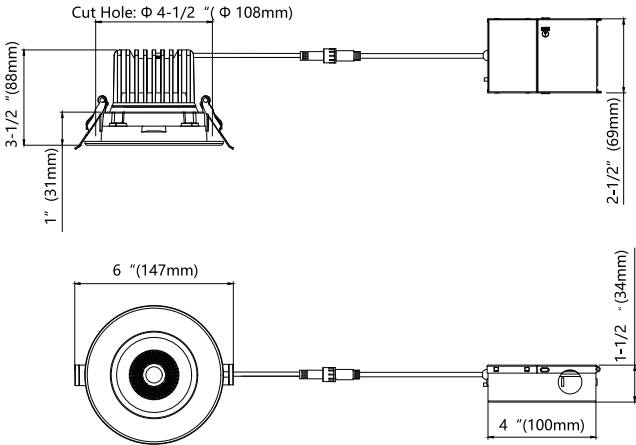
| Model No.              |                            | <input type="checkbox"/> VO-RP4W16-120-D-5WAY/WH | <input type="checkbox"/> VO-RP4W16-120-D-5WAY/BK |
|------------------------|----------------------------|--------------------------------------------------|--------------------------------------------------|
| General                | Watts                      | 16W/13W/10W Adj                                  | 16W/13W/10W Adj                                  |
|                        | HID Equivalent             | 75W                                              | 75W                                              |
|                        | Lumen                      | 1267/1048/809Lm                                  | 1267/1048/809Lm                                  |
|                        | CCT                        | 2700K/3000K/3500K/4000K/5000K                    | 2700K/3000K/3500K/4000K/5000K                    |
|                        | Volts                      | 120V                                             | 120V                                             |
|                        | CRI                        | >90                                              | >90                                              |
|                        | Beam Angle                 | 40°                                              | 40°                                              |
|                        | Hours Rated                | 50000h                                           | 50000h                                           |
|                        | Min Compartment Size       | 6" x 3 1/2"                                      | 6" x 3 1/2"                                      |
|                        | Operating Frequency        | 60Hz                                             | 60Hz                                             |
| Electrical             | Power Factor               | >0.9                                             | >0.9                                             |
|                        | Operating Position         | Both Horizontal & Vertical                       | Both Horizontal & Vertical                       |
|                        | Surge Protection           | Built-in surge protection-2.5KV                  | Built-in surge protection-2.5KV                  |
|                        | Operating Temperature      | -20°C/-4°F To 40°C/104°F                         | -20°C/-4°F To 40°C/104°F                         |
| Physical               | Housing Color              | White                                            | Black                                            |
|                        | Weight(Kg)                 | 0.82                                             | 0.82                                             |
| Additional Information | Additional Info            | 5Way CCT & Power adj                             | 5Way CCT & Power adj                             |
|                        | Rated For Inclosed Fixture | Yes                                              | Yes                                              |
|                        | Warranty                   | 5 years                                          | 5 years                                          |
| Compliance             | Safety Listing             | CETLus-Listed                                    | CETLus-Listed                                    |
|                        | Location Rating            | Wet                                              | Wet                                              |
|                        | Energy Star                | No                                               | No                                               |
|                        | DLC Approved               | No                                               | No                                               |

## Features & Specifications

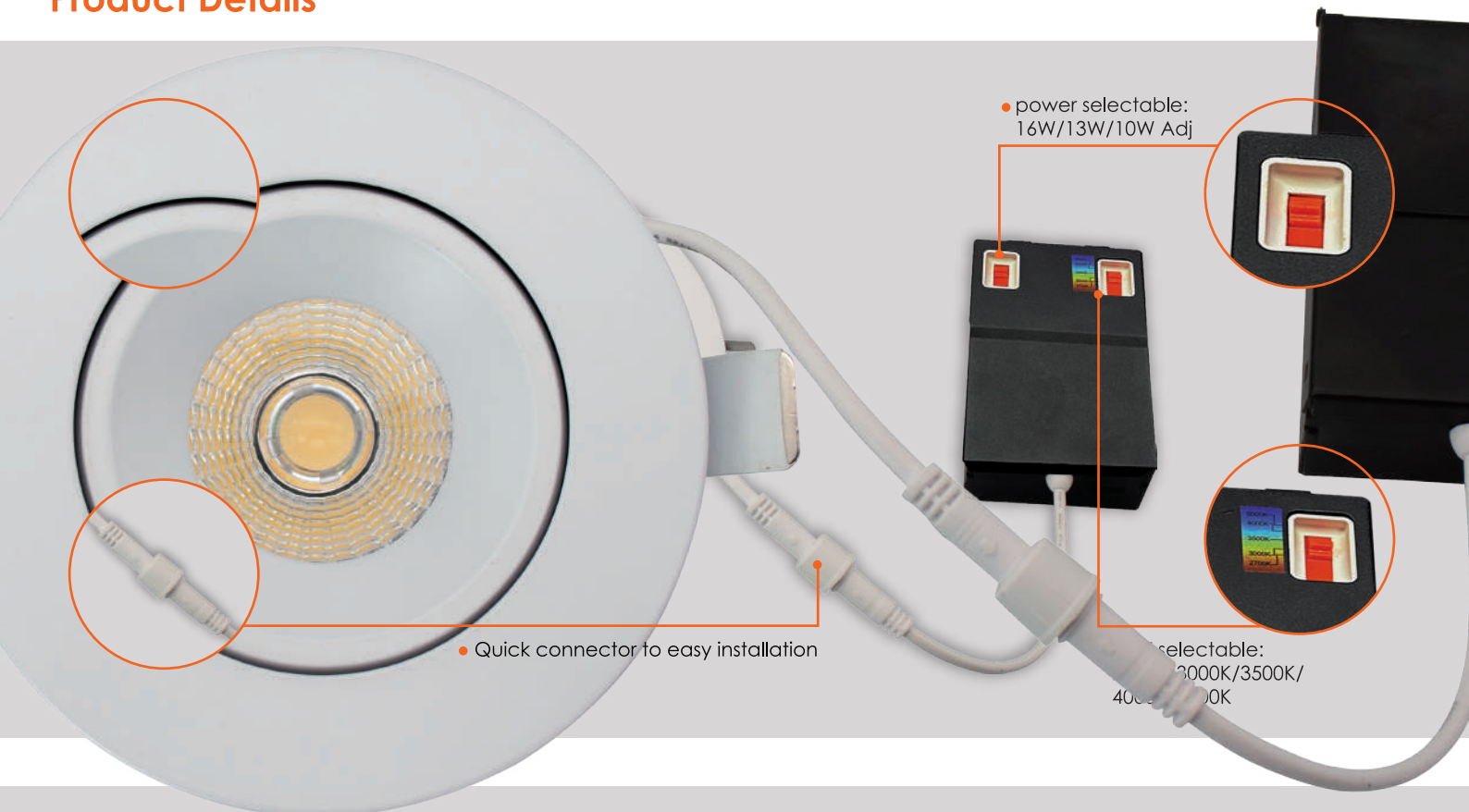
|                  |                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Construction     | <ul style="list-style-type: none"> <li>Construction: One-piece die cast aluminum trim and heat sink construction</li> <li>Multiple LED array for uniform illumination</li> <li>CCT switches are placed discretely on the driver housing</li> </ul>                                                                                                                                                    |
| Mounting         | <ul style="list-style-type: none"> <li>Easy installation for remodel or new construction applications</li> </ul>                                                                                                                                                                                                                                                                                      |
| Performance Data | <ul style="list-style-type: none"> <li>Available in 2700k/3000k/3500k/4000k/5000k selectable color temperature and 16/13/10W power selectable</li> <li>90+ CRI</li> <li>Electrical ratings: 120v</li> <li>Estimated life of over 100 000 hours to L70</li> <li>ELV&amp;TRIAC Dimming</li> <li>2.5kV surge protection (standard)</li> <li>Operating temperature: -20 °C /-4°F to 40°C/104°F</li> </ul> |
| Compliances      | <ul style="list-style-type: none"> <li>cETL certified for wet locations</li> <li>IP54</li> </ul>                                                                                                                                                                                                                                                                                                      |

## Dimensions & Weights

| Model No.        | VO-RP4W16-120-D-5WAY/WH | VO-RP4W16-120-D-5WAY/BK |
|------------------|-------------------------|-------------------------|
| Diameter in.(cm) | 6in(14.7cm)             | 6in(14.7cm)             |
| Height in. (cm)  | 3 1/2in (8.8cm)         | 3 1/2in (8.8cm)         |
| Net weight (lbs) | 1.81                    | 1.81                    |



### Product Details



## Compatible Dimmers

| BRAND   | SERIES     | MODEL             |
|---------|------------|-------------------|
| LUTRON  | SKYLARK    | S-600             |
| LUTRON  | /          | 153P              |
| LUTRON  | 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.



Innovation & Quality

Lumen Details

| Model No.            | Watts | 2700K             |                   | 3000K             |                   | 3500K             |                   | 4000K             |                   | 5000K             |                   |
|----------------------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                      |       | 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-RP4W16-120-D-5WAY | 10W   | 732.7             | 76.95             | 740.5             | 78.61             | 757.1             | 81.36             | 791.5             | 84.44             | 809.4             | 84.89             |
|                      | 13W   | 974.6             | 77.03             | 993.3             | 79.40             | 1022              | 82.88             | 1035              | 83.46             | 1048              | 82.89             |
|                      | 16W   | 1174              | 75.30             | 1204              | 78.13             | 1240              | 81.93             | 1258              | 82.42             | 1267              | 81.19             |

