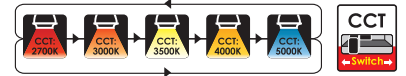


Project : _____
 Type : _____
 Drawn by : _____
 Catalogue No. : _____
 Date : _____



Specifications

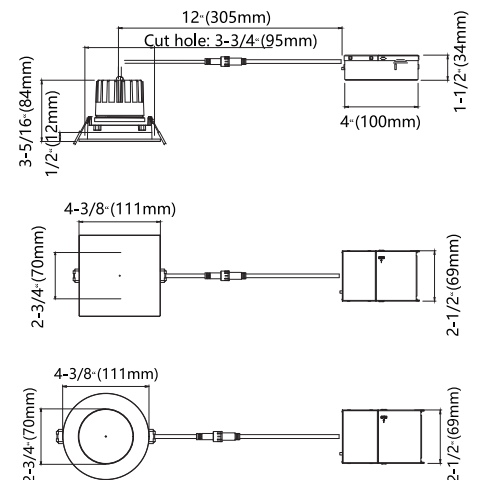
| Model No. | □ VO-RP3.5W12-120-D-5WAY Round/WH | □ VO-SP3.5W12-120-D-5WAY Square/WH | □ VO-RP3.5W12-120-D-5WAY Round/BK | □ VO-SP3.5W12-120-D-5WAY Square/BK |
|----------------------------|-----------------------------------|------------------------------------|-----------------------------------|------------------------------------|
| Watts | 12W/10W/8W Adj | 12W/10W/8W Adj | 12W/10W/8W Adj | 12W/10W/8W Adj |
| HID Equivalent | 65W | 65W | 65W | 65W |
| Lumen | 1000Lm | 1000Lm | 1000Lm | 1000Lm |
| CCT | 2700K/3000K/3500K/4000K/5000K | 2700K/3000K/3500K/4000K/5000K | 2700K/3000K/3500K/4000K/5000K | 2700K/3000K/3500K/4000K/5000K |
| Volts | 120V | 120V | 120V | 120V |
| CRI | >90 | >90 | >90 | >90 |
| Beam Angel | 40° | 40° | 40° | 40° |
| Hours Rated | 50000 hours | 50000 hours | 50000 hours | 50000 hours |
| Min Compartment Size | 4 3/8" x 3 7/16" | 4 3/8" x 3 7/16" | 4 3/8" x 3 7/16" | 4 3/8" x 3 7/16" |
| Operating Frequency | 60Hz | 60Hz | 60Hz | 60Hz |
| Power Factor | >0.9 | >0.9 | >0.9 | >0.9 |
| Operating Position | Both Horizontal&Vertical | Both Horizontal&Vertical | Both Horizontal&Vertical | Both Horizontal&Vertical |
| Surge Protection | Built-in surge protection-2.5KV | Built-in surge protection-2.5KV | 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 | -20°C /-4°F to 40°C/104°F | -20°C /-4°F to 40°C/104°F |
| Housing Color | White | White | Black | Black |
| Weight (Kg) | Round: 0.62 | Square:0.7 | Round: 0.62 | Square:0.7 |
| Additional Info | 5 way CCT | 5 way CCT | 5 way CCT | 5 way CCT |
| Rated For Enclosed Fixture | Yes | Yes | Yes | Yes |
| Warranty | 5 years | 5 years | 5 years | 5 years |
| Safety Listing | CETLus-Listed | CETLus-Listed | CETLus-Listed | CETLus-Listed |
| Location Rating | Wet | Wet | Wet | Wet |
| Energy Star | No | No | No | No |
| DLC Approved | No | No | No | No |
| DLC ID | No | No | No | No |

Features & Specifications

| | |
|-------------------------|--|
| Construction | <ul style="list-style-type: none"> • Construction: One piece die-cast aluminum trim and heat sink construction • Multiple LED array for uniform illumination • CCT switches are placed discretely inside the driver housing |
| Mounting | <ul style="list-style-type: none"> • Easy installation for remodel or new construction applications |
| Performance Data | <ul style="list-style-type: none"> • Available in 2700k/3000k/3500k/4000k/5000k selectable color temperature and 12W/10W/8W power selectable • 90+ CRI • Electrical ratings: 120v • Estimated life of over 100 000 hours to L70 • ELV&TRIACDimming • 2.5kV surge protection (standard) • Operating temperature: -20°C /-4°F to 40°C/104°F |
| Compliances | <ul style="list-style-type: none"> • ETL certified for wet locations • IP54 |

Dimensions & Weights

| Model No. | VO-RP3.5W12-120-D-5WAY | VO-SP3.5W12-120-D-5WAY |
|------------------|------------------------|------------------------|
| Diameter in.(cm) | 4 3/8"(11.11cm) | 4 3/8"(11.11cm) |
| Height in. (cm) | 3 7/16"(8.73cm) | 3 7/16"(8.73cm) |
| Net weight (lbs) | 1.37 | 1.54 |

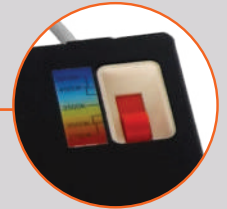


Product Details

- Quick connector to easy installation



- CCT Selectable: 2700K/3000K/3500K /4000K/5000K Adj



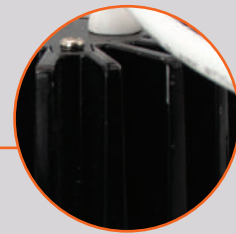
- Aluminium die-cast



- Power Selectable: 12W/10W/8W Adj



- Upgraded spring clips, the contact surface is larger and more firm



- Aluminium die-cast frame for better heat dissipation



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 | |
|------------------------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | 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-RP3.5W12-120-D-5WAY | 12/10/8W | 898LM | 74.51 | 945.6LM | 79.86 | 987.2LM | 85.32 | 1009LM | 86.28 | 999.6LM | 81.68 |
| VO-SP3.5W12-120-D-5WAY | 12/10/8W | 1179.66LM | 78.85 | 1249.6LM | 86.53 | 1302.63LM | 92.47 | 1315.72LM | 91.37 | 1263.33LM | 83.64 |



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Votatec customer service representative to confirm inventory levels at time of order

