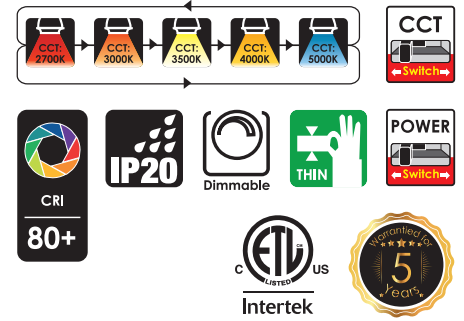


Project : \_\_\_\_\_  
 Type : \_\_\_\_\_  
 Drawn by : \_\_\_\_\_  
 Catalogue No. : \_\_\_\_\_  
 Date : \_\_\_\_\_



## Specifications

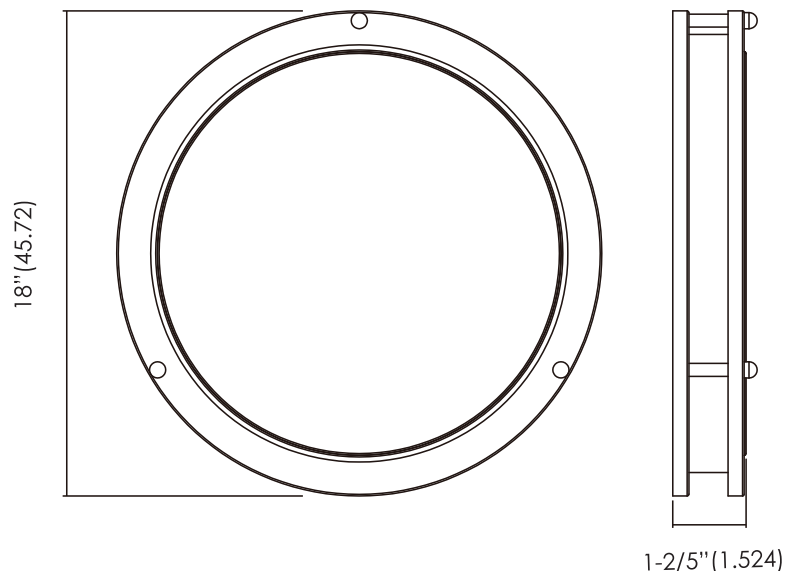
Model No.		<input type="checkbox"/> VO-RF18W38-120-D-5Way/SL	<input type="checkbox"/> VO-RF18W38-120-D-5Way/BK	<input type="checkbox"/> VO-RF18W38-120-D-5Way/BB
General	Watt	38W/34W/30W/26W/22W Adj	38W/34W/30W/26W/22W Adj	38W/34W/30W/26W/22W Adj
	HID Equivalent	75 W	75 W	75 W
	Lumen	1850Lm-3170Lm	1850Lm-3170Lm	1850Lm-3170Lm
	CCT	2700K/3000K/3500K/4000K/5000K Adj	2700K/3000K/3500K/4000K/5000K Adj	2700K/3000K/3500K/4000K/5000K Adj
	Volts	120V	120V	120V
	CRI	>80	>80	>80
	Beam Angle	140°	140°	140°
	Hours Rated	50000 hours	50000 hours	50000 hours
	Min Compartment Size	Ø18"x1-2/5"	Ø18"x1-2/5"	Ø18"x1-2/5"
Electrical	Operating Frequency	50/60Hz	50/60Hz	50/60Hz
	Power Factor	>0.9	>0.9	>0.9
	Operating Position	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
Physical	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
	Lens Material	PMMA	PMMA	PMMA
	Housing Color	Silver	Black	Gold
Additional Information	Weight (Kg)	1.46	1.46	1.46
	Additional Info	5 way CCT and 5 way wattage	5 way CCT and 5 way wattage	5 way CCT and 5 way wattage
Compliance	Warranty	5 years	5 years	5 years
	Safety Listing	CETLus-Listed	CETLus-Listed	CETLus-Listed
	Location Rating	Damp location	Damp location	Damp location
	Energy Star	No	No	No
	DLC Approved	No	No	No
DLC ID	No	No	No	

### Features & Specifications

<b>Construction</b>	<ul style="list-style-type: none"> <li>• Construction: Iron with PMMA lens</li> <li>• Multiple LED array for uniform illumination</li> <li>• CCT switches and Power switches are placed discretely on the ring</li> </ul>
<b>Mounting</b>	<ul style="list-style-type: none"> <li>• Easy installation for remodel or new construction applications With 2700K/3000K/3500K/4000K/5000K 5 way CCT and 5 way wattage ADJ selectable</li> <li>• Twin high gauge iron rings surround a smooth white PMMA diffuser for low glow</li> </ul>
<b>Performance Data</b>	<ul style="list-style-type: none"> <li>• Available in 2700K/3000K/3500K/4000K/5000K selectable color temperature</li> <li>• 80+ CRI</li> <li>• Electrical ratings: 120v</li> <li>• Estimated life of over 100 000 hours to L70</li> <li>• ELV&amp;TRIACDimming</li> <li>• 2.5kV surge protection (standard)</li> <li>• Operating temperature: -20°C /-4°F to 40°C/104°F</li> </ul>
<b>Compliances</b>	<ul style="list-style-type: none"> <li>• ETL certified for damp locations</li> <li>• IP20</li> </ul>

### Dimensions & Weights

Model No.	VO-RF18W38-120-D-5Way
Diameter in.(cm)	18" (45.72)
Height in. (cm)	1-2/5" (1.524)
Net weight (lbs)	3.02



### Product Details



### Compatible Dimmers

BRAND	MODEL
HILUTRON	DVCL-153PLH
LUTRON	S600-P
LUTRON	DV600-P15
LUTRON	MACL-153M
LUTRON	CTCL-153P
LUTRON	MS-OPS2
LUTRON	CTCL-153P
LUTRON	PD-6WCL
LEVITON	6674
LEVITON	6681

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 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.

### Installation

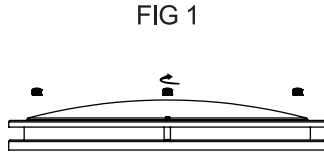


FIG 1

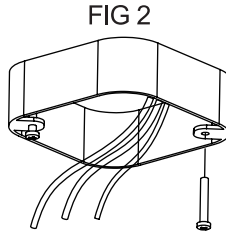


FIG 2

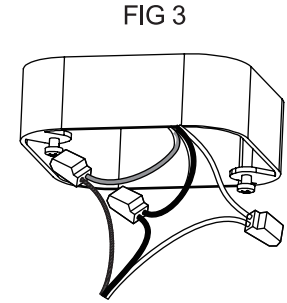


FIG 3

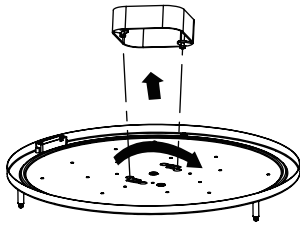


FIG 4

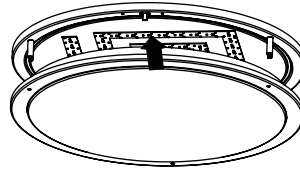


FIG 5

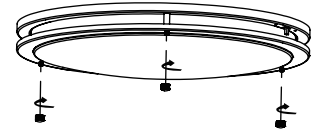
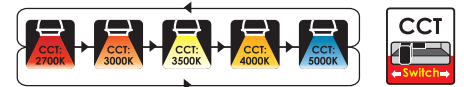


FIG 6

### 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)
RF18W38-120-D-5Way/SL	38W	2908LM	77	3037LM	80	3145LM	83	3177LM	84	3036LM	80
	34W	2675LM	79	2785LM	82	2880LM	85	2915LM	86	2797LM	82
	30W	2470LM	82	2566LM	86	2646LM	88	2678LM	89	2585LM	86
	26W	2165LM	83	2244LM	86	2323LM	89	2329LM	90	2272LM	87
	22W	1853LM	84	1917LM	87	1969LM	90	1994LM	91	1957LM	89



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

