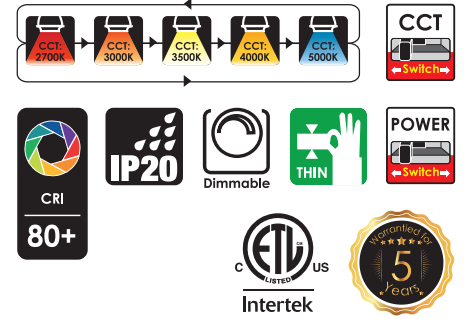


Project : _____
 Type : _____
 Drawn by : _____
 Catalogue No. : _____
 Date : _____



Specifications

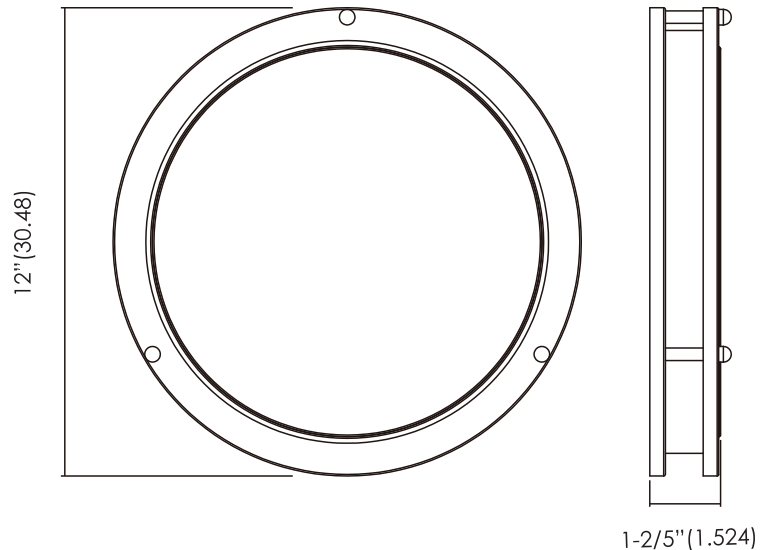
Model No.	<input type="checkbox"/> VO-RF12W15-120-D-5Way/SL	<input type="checkbox"/> VO-RF12W15-120-D-5Way/BK	<input type="checkbox"/> VO-RF12W15-120-D-5Way/BB	
General	Watt	15W/13W/11W/9W/7W Adj	15W/13W/11W/9W/7W Adj	15W/13W/11W/9W/7W Adj
	HID Equivalent	75 W	75 W	75 W
	Lumen	500Lm-1050Lm	500Lm-1050Lm	500Lm-1050Lm
	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	Ø12"x1-2/5"	Ø12"x1-2/5"	Ø12"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
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	
Physical	Lens Material	PMMA	PMMA	PMMA
	Housing Color	Silver	Black	Gold
	Weight (Kg)	0.92	0.92	0.92
Additional Information	Additional Info	5 way CCT and 5 way wattage	5 way CCT and 5 way wattage	5 way CCT and 5 way wattage
	Warranty	5 years	5 years	5 years
Compliance	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

Construction	<ul style="list-style-type: none"> • Construction: Iron with PMMA lens • Multiple LED array for uniform illumination • CCT switches and Power swtiches are placed discrately on the ring
Mounting	<ul style="list-style-type: none"> • Easy installation for remodel or new construction applications With 2700K/3000K/3500K/4000K/5000K 5 way CCT and 5 way wattage Adj selectable • Twin high guage iron rings surround a smooth white PMMA diffuser for low glow
Performance Data	<ul style="list-style-type: none"> • Available in 2700K/3000K/3500K/4000K/5000K selectable color temperature • 80+ CRI • Electrical ratings: 120v • Estimated life of over 100 000 hours to L70 • ELV&TRIAC Dimming • 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 damp locations • IP20

Dimensions & Weights

Model No.	VO-RF15W24
Diameter in.(cm)	12"(30.48)
Height in. (cm)	1-2/5"(1.524)
Net weight (lbs)	2.02



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

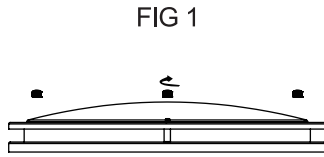


FIG 1

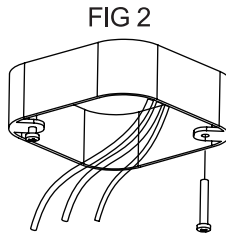


FIG 2

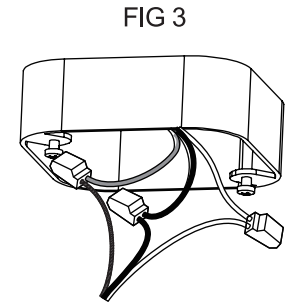


FIG 3

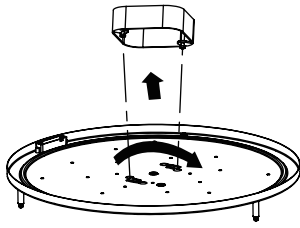


FIG 4

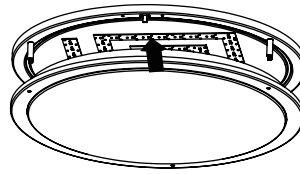


FIG 5

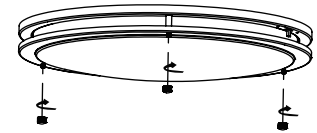
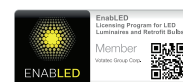
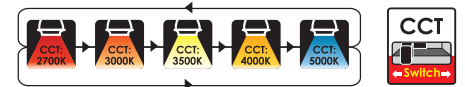


FIG 6

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)
VO-RF12W15-120-D-5Way	15W	906LM	60	1003LM	67	1039LM	69	1050LM	70	1022LM	68
	13W	815LM	63	893LM	69	926LM	71	938LM	72	918LM	71
	11W	721LM	66	784LM	71	809LM	74	819LM	74	809LM	74
	9W	622LM	69	673LM	75	693LM	77	705LM	78	701LM	78
	7W	472LM	67	505LM	72	519LM	74	528LM	75	530LM	76



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

