

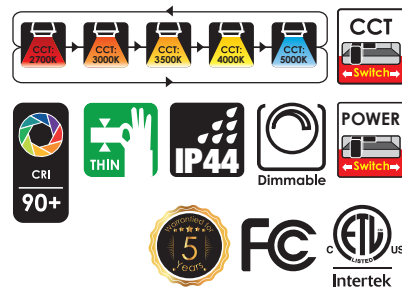
Project : _____

Type : _____

Drawn by : _____

Catalogue No. : _____

Date : _____



Specifications

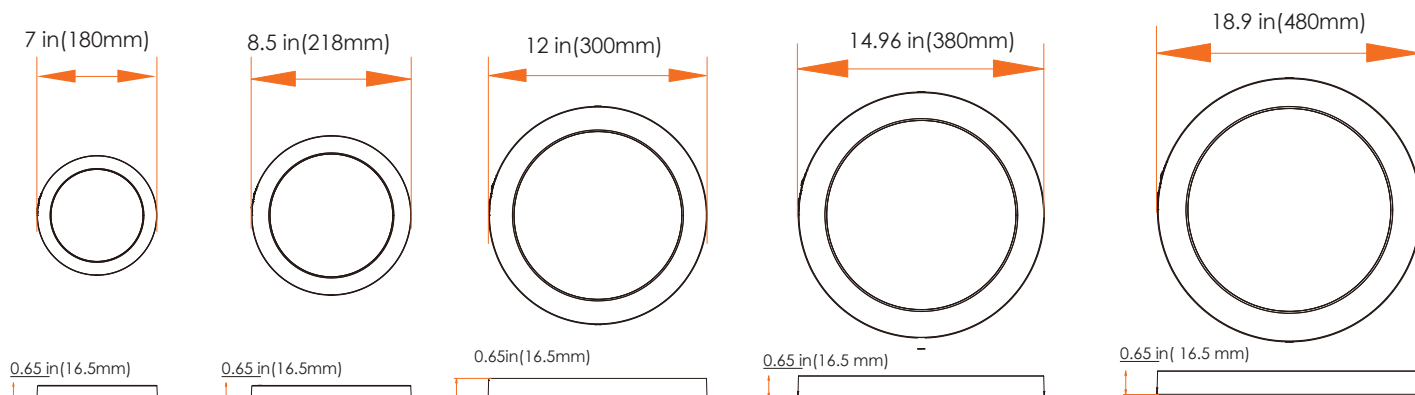
Model No.		VO-FMS7W12-R-120-5CCT	VO-FMS8W18-R-120-5CCT	VO-FMS12W24-R-120-5CCT	VO-FMS15W32-R-120-5CCT	VO-FMS19W40-R-120-5CCT
General	Color	☐ White ☐ Black	☐ White ☐ Black	☐ White ☐ Black	☐ White ☐ Black	☐ White ☐ Black
	Size	Ø 7"	Ø 8"	Ø 12"	Ø 15"	Ø 19"
	Watts	8W/10W/12W	12W/15W/18W	18W/20W/24W	24W/28W/32W	32W/36W/40W
	Lumen	666lm/830lm/1000lm	1300lm / 1083lm /166lm	1500lm /1664lm/2000lm	2100lm /2450lm/2800lm	2880lm/3240lm /3600lm
	CCT	2700K/3000K/3500K/4000K/5000K	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	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	Ø7"x0.65"	Ø8"x0.65"	Ø12"x0.65"	Ø15"x0.65"	Ø19"x0.65"
Electrical	Operating Frequency	60Hz	60Hz	60Hz	60Hz	60Hz
	Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9
	Operating Position	Both Horizontal & Vertical	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	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	-20°C /-4°F to 40°C/104°F	-20°C /-4°F to 40°C/104°F
	Lens Material	PS	PS	PS	PS	PS
	Housing Color	White/Black	White/Black	White/Black	White/Black	White/Black
	Weight (Kg)	0.25	0.32	0.72	0.91	1.49
Additional Information	Additional Info	5CCT Adj + Power Adj	5CCT Adj + Power Adj	5CCT Adj + Power Adj	5CCT Adj + Power Adj	5CCT Adj + Power Adj
	Warranty	5 years	5 years	5 years	5 years	5 years
Compliance	Safety Listing	CETLus-Listed	CETLus-Listed	CETLus-Listed	CETLus-Listed	CETLus-Listed
	Location Rating	Damp location	Damp location	Damp location	Damp location	Damp location
	Energy Star	Yes	Yes	No	No	No
	DLC Approved	No	No	No	No	No
Compliance	DLC ID	No	No	No	No	No

Features & Specifications

Construction	- Plastic Housing with PS lens - Multiple LED array for uniform illumination
Mounting	- Easy installation for remodel or new construction applications 5 Way CCT and 3 Wattage Switchable 2700K/3000K/3500K/4000K/5000K 5CCT selectable 3 Wattage Switchable - CRI90
Performance Data	- Electrical ratings: 120v - Estimated life of over 50 000 hours - Triac Dimmable 2.5kV surge protection (standard) - Operating temperature: -20°C /-4°F to 40°C/104°F
Compliances	- ETL certified for damp locations - ES certified for 7" & 8"

Dimensions & Weights

Model	VO-FMS7W12-R-120-5CCT	VO-FMS8W18-R-120-5CCT	VO-FMS12W24-R-120-5CCT	VO-FMS15W32-R-120-5CCT	VO-FMS19W40-R-120-5CCT
Diameter in.(cm)	7 in	8 in	12 in	15 in	19 in
Height in. (cm)	0.65 in	0.65 in	0.65 in	0.65 in	0.65 in
Net weight (lbs)	0.551	0.705	1.26	2.01	3.28



Product Details

- Uniform illumination



- 5 Way CCT Switch
2700K/3000K/3500K
/4000K/5000K



- 3 Wattage Switch



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-FMS7W12-R-120-5CCT	8W/10W/12W	1000LM	86	1083LM	90	1160LM	94	1170LM	96	1143LM	97
VO-FMS8W18-R-120-5CCT	12W/15W/18W	1314LM	84	1414LM	87	1501LM	90	1520LM	93	1495LM	94
VO-FMS12W24-R-120-5CCT	18W/20W/24W	1989LM	93	1728LM	72	1800LM	75	1920LM	80	1872LM	78
VO-FMS15W32-R-120-5CCT	24W/28W/32W	2815LM	91	3045LM	96	3252LM	99	3277LM	101	3174LM	102
VO-FMS19W40-R-120-5CCT	32W/36W/40W	3649LM	97	3917LM	100	4233LM	105	4258LM	107	4179LM	108



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

