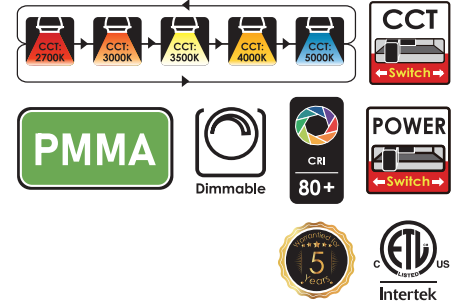


Project : _____
 Type : _____
 Drawn by : _____
 Catalogue No. : _____
 Date : _____



Specifications

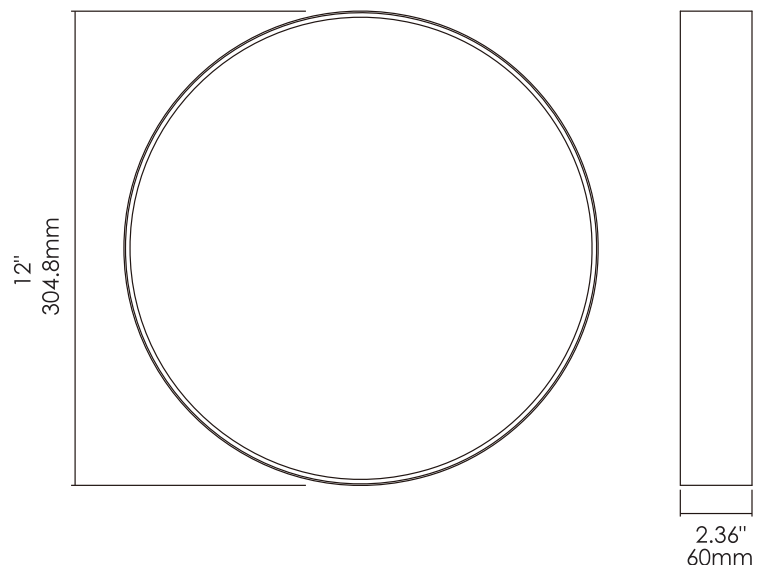
Model No.	<input type="checkbox"/> VO-FB12W15-120-D-5Way/BK	<input type="checkbox"/> VO-FB12W15-120-D-5Way/WH	<input type="checkbox"/> VO-FB12W15-120-D-5Way/BN	
General	Watts	15/13/11/9/7W Adj	15/13/11/9/7W Adj	15/13/11/9/7W Adj
	HID Equivalent	75W	75W	75W
	Lumen	1000/860/730/580/460LM	1000/860/730/580/460LM	1000/860/730/580/460LM
	CCT	2700K/3000K/3500K/4000K/5000K	2700K/3000K/3500K/4000K/5000K	2700K/3000K/3500K/4000K/5000K
	Volts	120V	120V	120V
	CRI	>80	>80	>80
	Beam Angle	140°	140°	140°
	Hours Rated	50000 hours	50000 hours	50000 hours
Electrical	Min Compartment Size	Ø12"x2.36"	Ø12"x2.36"	Ø12"x2.36"
	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
Physical	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
	Lens Material	PMMA	PMMA	PMMA
Additional Information	Housing Color	Black	White	White
	Weight (Kg)	0.58	0.58	0.58
	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

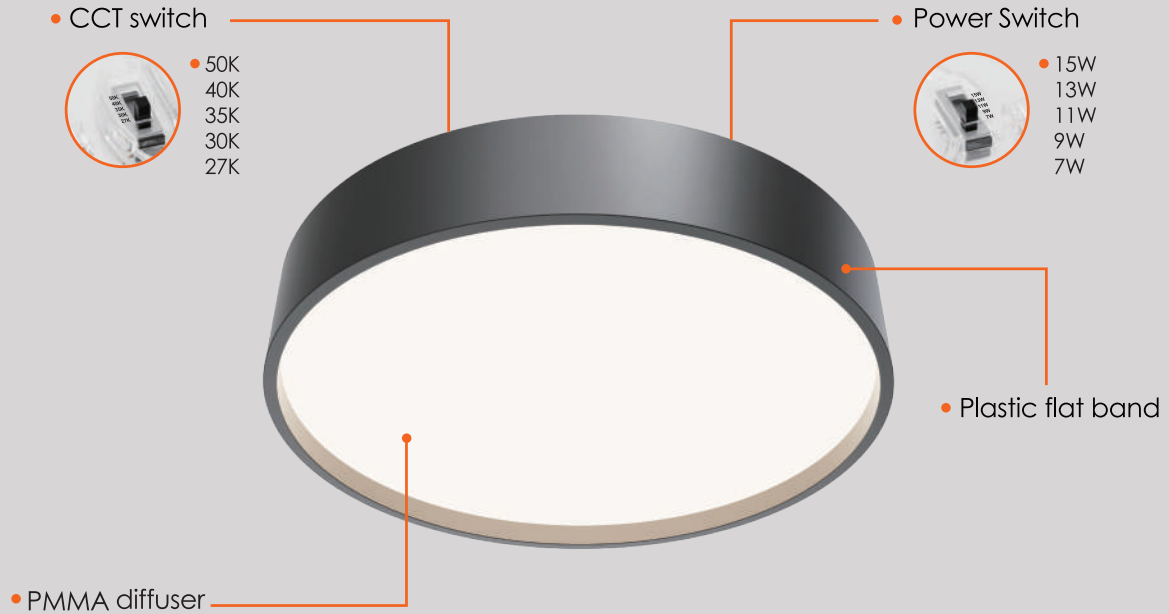
Construction	<ul style="list-style-type: none"> • Construction: Iron with PMMA diffuser • Multiple LED array for uniform illumination • CCT switches and Power switches are placed discretely on the ring • Modern flat band flush mount ceiling light surrounded by a white finish PMMA diffuser with low glow
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 • Available in 7W/9W/11W/13W/15W adjustable wattage • 80+ 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 damp locations • IP20

Dimensions & Weights

Model	VO-FB12W15-120-D-5Way
Diameter in.(cm)	12 in(304.8mm)
Height in. (cm)	2.36 in(60mm)
Net weight (lbs)	1.29



Product Details



Compatible Dimmers

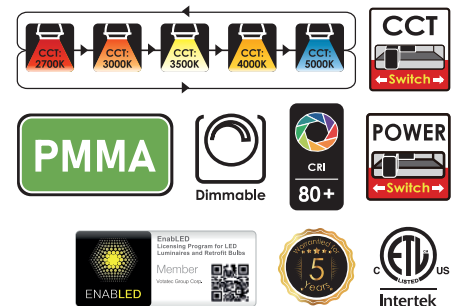
BRAND	MODEL
LUTRON	DP-6WCL
LUTRON	DV600-P15
LUTRON	S600-P
LUTRON	DVCL-153PR
LUTRON	DVCL-153PR
LUTRON	MACL-153MLH-WH
LUTRON	P-PKG1W-WH-R
LUTRON	STCL-153MH-WH
LEVITON	R11-DSL06-1TW
LEVITON	R00-RNL06-0TW
LEVITON	R68-06674-P0T
LEVITON	R02-D26HD-1RW
TP-LINK	HS220

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-FB12W15-120-D-5Way	15W	1000LM	66	1000LM	66	1000LM	66	1050LM	70	1050LM	70
	13W	860LM	66	860LM	66	860LM	66	900LM	69	900LM	69
	11W	730LM	66	730LM	66	730LM	66	780LM	70	780LM	70
	9W	600LM	66	600LM	66	600LM	66	650LM	70	650LM	70
	7W	460LM	66	460LM	66	460LM	66	550LM	70	550LM	70



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

