

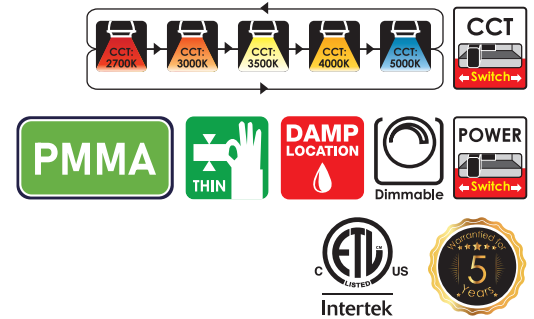
Project : _____

Type : _____

Drawn by : _____

Catalogue No. : _____

Date : _____



Specifications

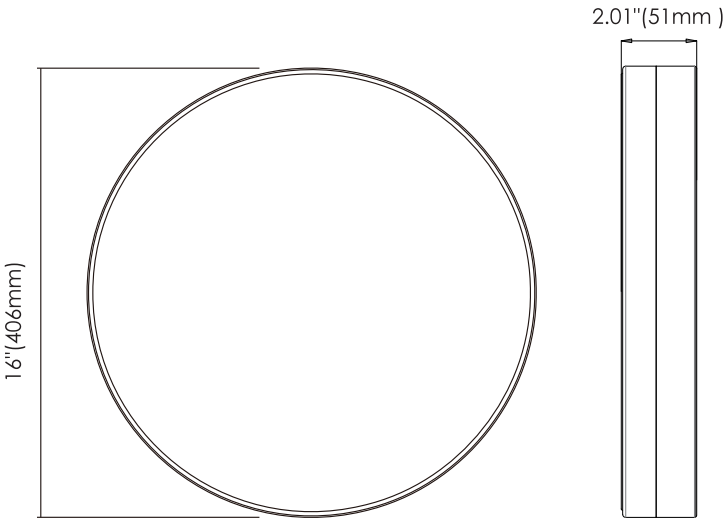
Model No.		☐ VO-DFB16W24-120-D-5Way/BK/BB	☐ VO-DFB16W24-120-D-5Way/BK/BN	☐ VO-DFB16W24-120-D-5Way/WH/BB	☐ VO-DFB16W24-120-D-5Way/WH/BN
General	Watts	24/22/20/18/15W Adj	24/22/20/18/15W Adj	24/22/20/18/15W Adj	24/22/20/18/15W Adj
	Lumen	1800/1540/1420/1310/1030LM	1800/1540/1420/1310/1030LM	1800/1540/1420/1310/1030LM	1800/1540/1420/1310/1030LM
	CCT	2700K/3000K/3500K/4000K/5000K Adj	2700K/3000K/3500K/4000K/5000K Adj	2700K/3000K/3500K/4000K/5000K Adj	2700K/3000K/3500K/4000K/5000K Adj
	HID Equivalent	100W	100W	100W	100W
	Volts	120V	120V	120V	120V
	CRI	>80	>80	>80	>80
	Beam Angle	120°	120°	120°	120°
	Hours Rated	50000 hours	50000 hours	50000 hours	50000 hours
	Min Compartment Size	Ø16"x2.01"	Ø16"x2.01"	Ø16"x2.01"	Ø16"x2.01"
Electrical	Operating Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz
	Power Factor	>0.7	>0.7	>0.7	>0.7
	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
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
	Lens Material	PMMA	PMMA	PMMA	PMMA
	Housing Color	Black/Brushed Brass	Black/Brushed Nickel	White/Brushed Brass	White/Brushed Nickel
Additional Information	Weight (Kg)	1.653Kgs	1.653Kgs	1.653Kgs	1.653Kgs
	Additional Info	5 way CCT and 5 way wattage	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	5 years
Compliance	Safety Listing	CETLus-Listed	CETLus-Listed	CETLus-Listed	CETLus-Listed
	Location Rating	Damp location	Damp location	Damp location	Damp location
	Energy Star	No	No	No	No
	DLC Approved	No	No	No	No
Compliance	DLC ID	No	No	No	No

Features & Specifications

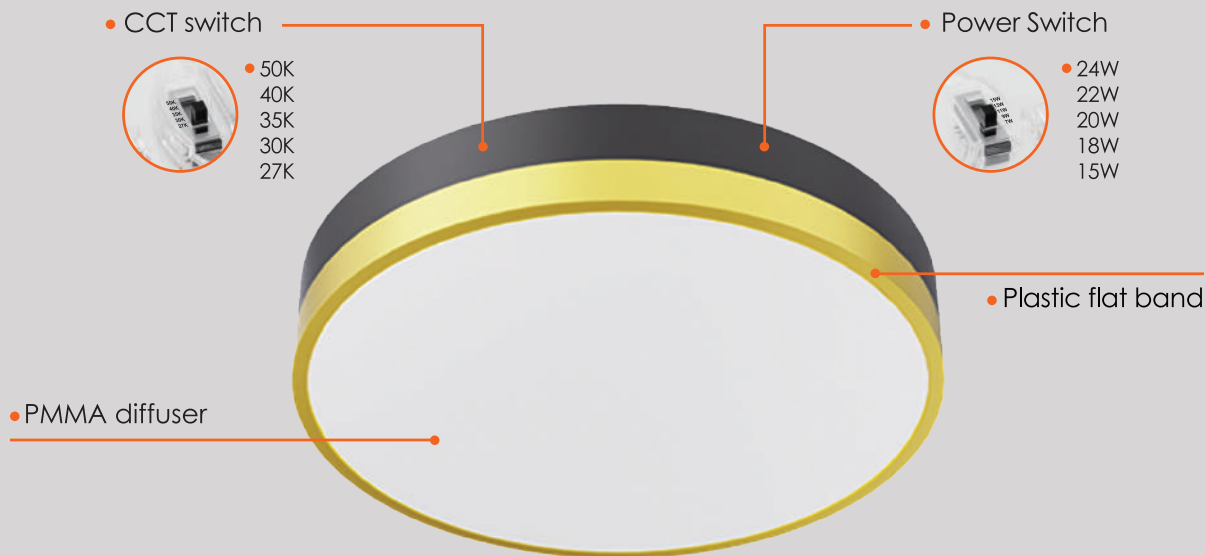
Construction	• Iron with PMMA diffuser • Multiple LED array for uniform illumination • CCT switches and Power switches are placed discrately on the ring • Modern decorative flat band flush mount ceiling light surrounded by a dual-tone trim (available in Black/Brushed Brass , White/Brushed Brass, Black/Brushed Nickel , White/Brushed Nickel)complemented by a PMMA diffuser that emits a soft,low glow
Mounting	• Easy installation for remodel or new construction applications
Performance Data	• Available in 2700k/3000k/3500k/4000k/5000k selectable color temperature • 80+ CRI • Electrical ratings: 120v • Estimated life of over 50000 Hours to L70 • ELV&TRIACDimming • 2.5kV surge protection (standard) • Operating temperature: -20°C /-4°F to 40°C/104°F
Compliances	• ETL certified for damp locations • IP20

Dimensions & Weights

Model	VO-DFB16W24-120-D-5Way
Diameter in.(cm)	16"(406mm)
Height in. (cm)	2.01"(51mm)
Net weight (lbs)	1.653Kgs (3.65 lbs)



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%

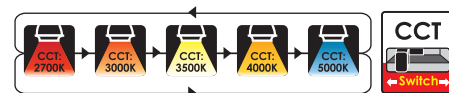
This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance.

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-DFB16W24-120-D-5Way	24	1802	75.08	1833	76.38	1862	77.58	1879	78.29	1901	79.21
	22	1541	70.05	1578	71.73	1617	73.50	1661	75.50	1712	77.82
	20	1423	71.15	1458	72.90	1491	74.55	1529	76.45	1578	78.90
	18	1315	73.06	1346	74.78	1377	76.50	1414	78.56	1451	80.61
	15	1028	68.53	1051	70.07	1071	71.40	1095	73.00	1130	75.33



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

