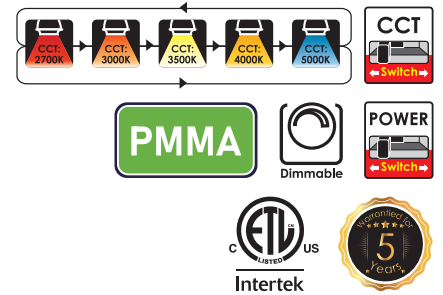


Project : _____
 Type : _____
 Drawn by : _____
 Catalogue No. : _____
 Date : _____



Specifications

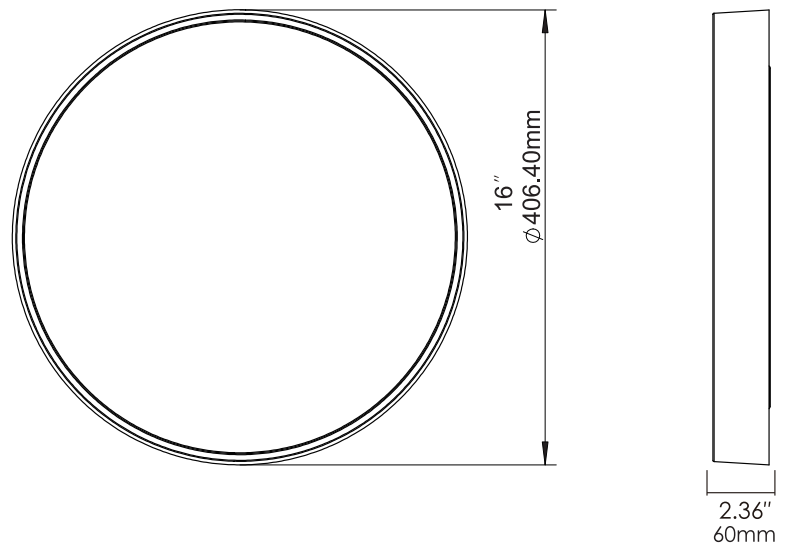
Model No.		<input type="checkbox"/> VO-FB16W24-120-D-5Way/WH	<input type="checkbox"/> VO-FB16W24-120-D-5Way/BK	<input type="checkbox"/> VO-FB16W24-120-D-5Way/BN
General	Watts	24/22/20/18/15W Adj	24/22/20/18/15W Adj	24/22/20/18/15W Adj
	Lumen	2000LM	2000LM	2000LM
	CCT	2700K/3000K/3500K/4000K/5000K Adj	2700K/3000K/3500K/4000K/5000K Adj	2700K/3000K/3500K/4000K/5000K Adj
	HID Equivalent	125W	125W	125W
	Volts	120V	120V	120V
	CRI	>80	>80	>80
	Beam Angle	115°	115°	115°
	Hours Rated	50000 hours	50000 hours	50000 hours
	Min Compartment Size	Ø16"x2.01"	Ø16"x2.01"	Ø16"x2.01"
Electrical	Operating Frequency	50-60Hz	50-60Hz	50-60Hz
	Power Factor	>0.7	>0.7	>0.7
	Operating Position	surface mounted	surface mounted	surface mounted
	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	White	Black	Brush Nickel
	Weight (Kg)	1.069	1.069	1.069
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

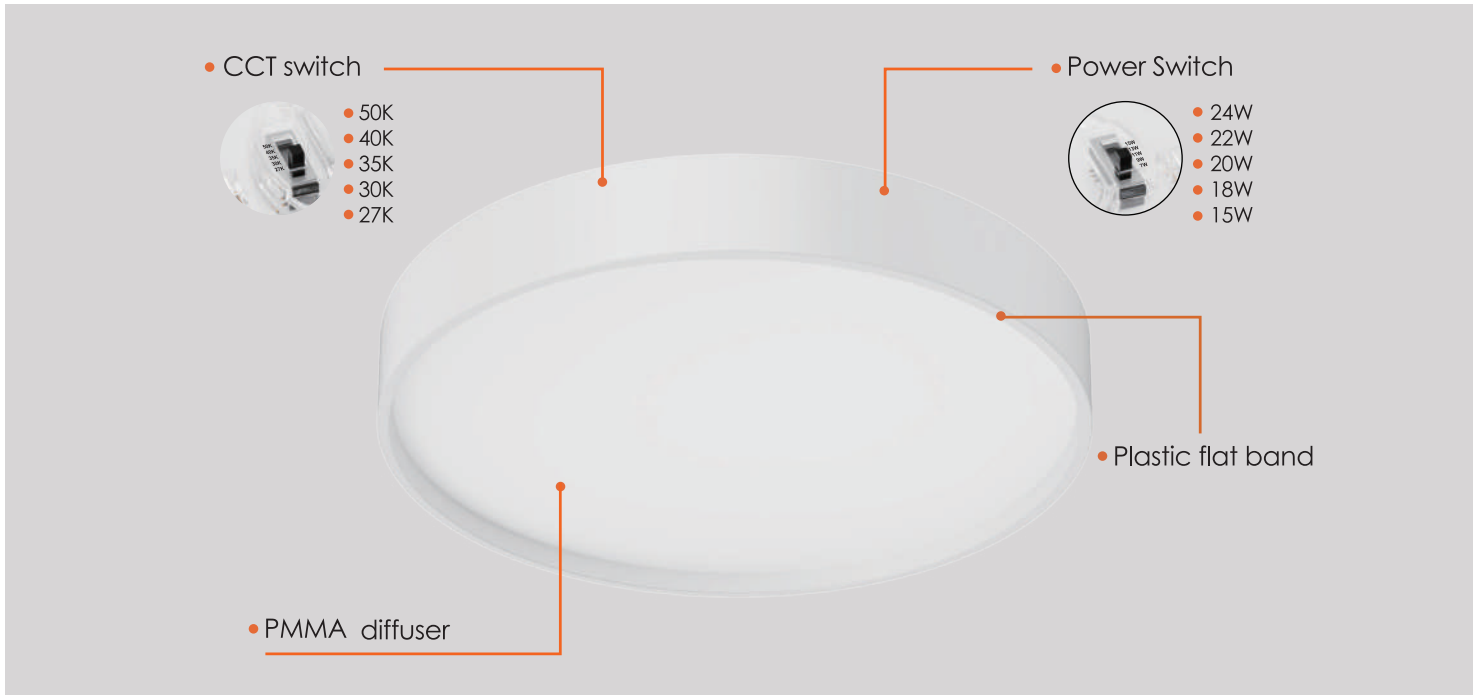
Construction	<ul style="list-style-type: none"> • Iron with PMMA diffuser • Multiple LED array for uniform illumination • CCT switches and Power switches are placed directly on the ring • Modern flat band flush mount ceiling light surrounded by a white finish PMMA diffuser with low glow
Mounting	<ul 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 24W/22W/20W/18W/15W adjustable wattage • 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	VO-FB16W24-120-D-5Way
Diameter in.(mm)	16 in(406mm)
Height in. (mm)	2.36 in(60mm)
Net weight (lbs)	2.36



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%

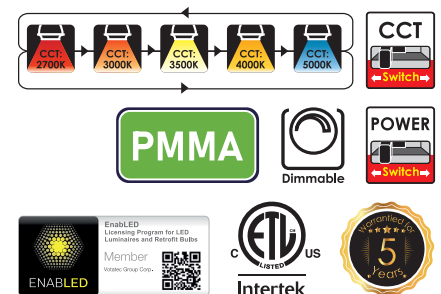
This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance.

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-FB16W24-120-D-5Way/WH	24W	1941	80.9	1948	81.2	1974	82.3	1985	82.7	1995	83.1
	22W	1751	79.6	1763	80.1	1769	80.4	1785	81.1	1801	81.9
	20W	1607	80.4	1616	80.8	1632	81.6	1642	82.1	1659	83
	18W	1478	82.1	1490	82.8	1503	83.5	1515	84.2	1528	84.9
	15W	1152	76.8	1159	77.3	1166	77.7	1176	78.4	1193	79.5
VO-FB16W24-120-D-5Way/BK	24W	1927	80.3	1932	80.5	1945	81	1957	81.5	1973	82.2
	22W	1743	79.2	1758	79.9	1761	80	1779	80.9	1794	81.5
	20W	1597	79.9	1607	80.4	1627	81.4	1637	81.9	1649	82.5
	18W	1471	81.7	1487	82.6	1497	83.2	1508	83.8	1517	84.3
	15W	1148	76.5	1153	76.9	1153	76.9	1167	77.8	1188	79.2
VO-FB16W24-120-D-5Way/BN	24W	1932	80.5	1934	80.6	1942	80.9	1168	48.7	1954	81.4
	22W	1741	79.1	1754	79.7	1758	79.9	1773	80.6	1797	81.7
	20W	1594	79.7	1602	80.1	1624	81.2	1633	81.7	1648	82.4
	18W	1470	81.7	1481	82.3	1490	82.8	1505	83.6	1514	84.1
	15W	1139	75.9	1149	76.6	1149	76.6	1165	77.7	1185	79



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

