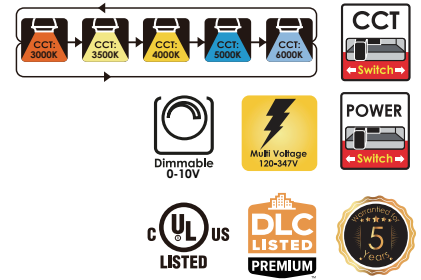


Project : \_\_\_\_\_  
 Type : \_\_\_\_\_  
 Drawn by : \_\_\_\_\_  
 Catalogue No. : \_\_\_\_\_  
 Date : \_\_\_\_\_



## Specifications

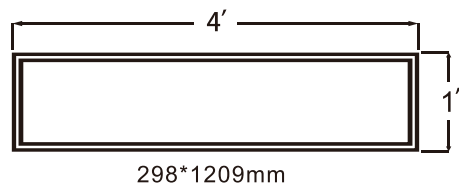
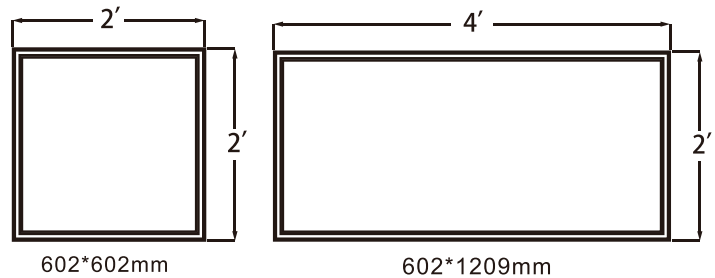
Model No.		VO-22W40-347-5Way-B-SX	VO-22W40-347-5Way-B-PX	VO-14W40-347-5Way-B-SX	VO-14W40-347-5Way-B-PX	VO-24W50-347-5Way-B-SX	VO-24W50-347-5Way-B-PX
General	Watts	20-25-30-35-40W	20-25-30-35-40W	20-25-30-35-40W	20-25-30-35-40W	25-30-40-45-50W	25-30-40-45-50W
	HID Equivalent	Min.36W, Max. 75W	Min.40W, Max. 80W	Min.36W, Max. 75W	Min.40W, Max. 80W	Min.45W, Max. 90W	Min.45W, Max. 105W
	Lumen	2200-2750-3300-3850-4400LM	2500-3125-3750-4375-5000LM	2200-2750-3300-3850-4400LM	2500-3125-3750-4375-5000LM	2750-3300-4400-4950-5500LM	3125-3750-5000-5625-6250LM
	Efficiency	110LM/W	125LM/W	110LM/W	125LM/W	110LM/W	125LM/W
	CCT	3000/3500/4000/5000/6000K ADJ	3000/3500/4000/5000/6000K ADJ	3000/3500/4000/5000/6000K ADJ	3000/3500/4000/5000/6000K ADJ	3000/3500/4000/5000/6000K ADJ	3000/3500/4000/5000/6000K ADJ
	Volts	AC120-347V	AC120-347V	AC120-347V	AC120-347V	AC120-347V	AC120-347V
	CRI	>80	>80	>80	>80	>80	>80
	Beam Angel	120degree	120degree	120degree	120degree	120degree	120degree
	Hours Rated	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours
	Installation ways	Recessed, surface mounted, suspended	Recessed, surface mounted, suspended	Recessed, surface mounted, suspended	Recessed, surface mounted, suspended	Recessed, surface mounted, suspended	Recessed, surface mounted, suspended
IP rating	IP20	IP20	IP20	IP20	IP20	IP20	
Electrical	Operating Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
	Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9
	Flicker percentage	<5%	<5%	<5%	<5%	<5%	<5%
	Surge Protection	L/N-1KV	L/N-1KV	L/N-1KV	L/N-1KV	L/N-1KV	L/N-1KV
	Operating Temperature	-20°C TO 40°C	-20°C TO 40°C	-20°C TO 40°C	-20°C TO 40°C	-20°C TO 40°C	-20°C TO 40°C
Physical	Dimension	23.7X23.7X1.49 in	23.7X23.7X1.49 in	11.7X47.6X1.49 in	11.7X47.6X1.49 in	23.7X47.6X1.49 in	23.7X47.6X1.49 in
	Frame	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
	Frame color	RAL9003	RAL9003	RAL9003	RAL9003	RAL9003	RAL9003
	Lens material	PMMA	PMMA	PMMA	PMMA	PMMA	PMMA
	Weight	4.08lb	4.08lb	3.86lb	8.11lb	8.11lb	8.11lb
Additional Information	Rated For Enclosed Fixture	5CCT+5Power adjustable	5CCT+5Power adjustable	5CCT+5Power adjustable	5CCT+5Power adjustable	5CCT+5Power adjustable	5CCT+5Power adjustable
	Extra Optional Function	Emergency battery, PIR sensor	Emergency battery, PIR sensor	Emergency battery, PIR sensor	Emergency battery, PIR sensor	Emergency battery, PIR sensor	Emergency battery, PIR sensor
	Warranty	5 years	5 years	5 years	5 years	5 years	5 years
Compliance	Safety Listing	CUL-listed	CUL-listed	CUL-listed	CUL-listed	CUL-listed	CUL-listed
	Location Rating	Damp	Damp	Damp	Damp	Damp	Damp
	Energy Star	No	No	No	No	No	No
	DLC Approved	Yes, DLC Standard	Yes, DLC Premium	Yes, DLC Standard	Yes, DLC Premium	Yes, DLC Standard	Yes, DLC Premium
DLC ID	S-48TCWY	S-SCDTJQ	S-0V9NVV	S-H8P9C7	S-7V0CWC	S-1N8FNY	

## Features & Specifications

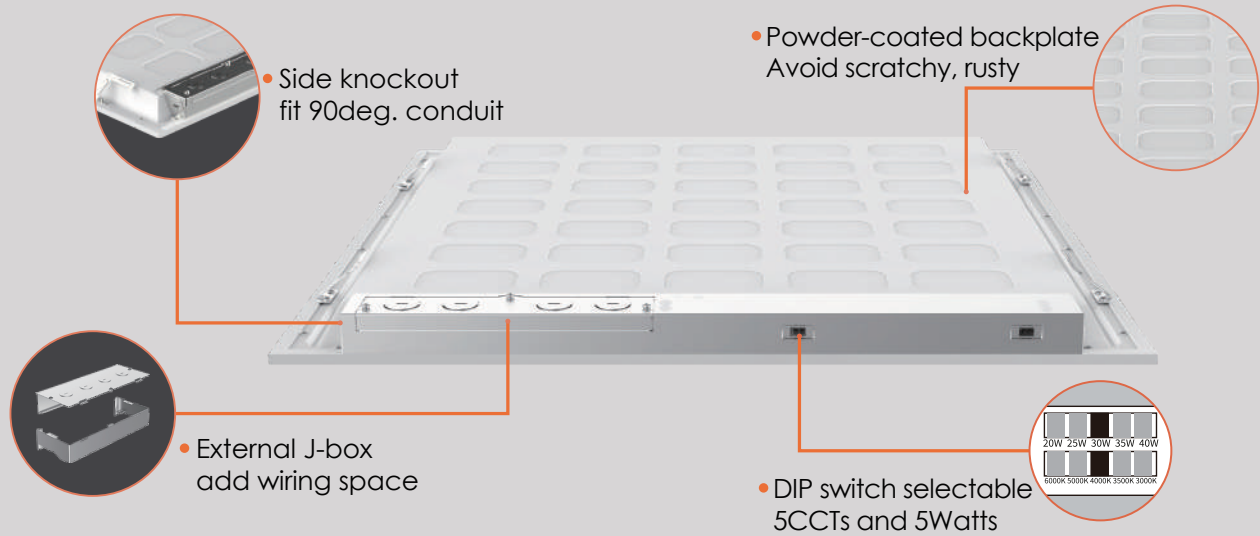
<b>Construction</b>	<ul style="list-style-type: none"> <li>• No LGP, never yellowing. PMMA lens.</li> <li>• 5 CCTs and 5 Powers Selectable provides more options on site and save SKU in warehousing.</li> <li>• Thick and strong junction box. Have knockout in the side of junction box, fit to 90deg. conduit perfectly and keep enough distance to the ceiling, 5 knockouts in total.</li> <li>• External J-box optional, for adding wiring space.</li> <li>• Optional different accessories:PIR sensor, emergency battery.</li> </ul>
<b>Mounting</b>	<ul style="list-style-type: none"> <li>• T-bar recessed directly.</li> <li>• Optional accessories for different installation: recessed frame, surface mounted frame, suspended kits, clips.</li> </ul>
<b>Performance Data</b>	<ul style="list-style-type: none"> <li>• Available in 3000K/3500/4000/5000/6000 K selectable color temperature.</li> <li>• 80+ CRI, SDCM&lt;5.</li> <li>• Electrical ratings: 120-347 V.</li> <li>• Estimated life of over 100,000 hours to L70 .</li> <li>• 0-10V dimming driver.</li> <li>• Flicker percentage&lt;5%, meet IEEE standard .</li> <li>• Operating temperature: -20°C to 40°C(-4°F to 104°F).</li> </ul>
<b>Compliances</b>	<ul style="list-style-type: none"> <li>• CUL certified for damp locations.</li> <li>• DLC5.1 Standard.</li> <li>• DLC5.1 Premium.</li> </ul>

## Dimensions & Weights

Size	2X2 ft	1X4 ft	2X4 ft
Size in. (mm)	23.7X23.7X1.49 in (602x602x35)	11.7X47X1.49 in (302x1209x35)	23.7X47X1.49 in (602x1209x35)
Net weight (lbs)	4.08	3.86	8.11
Package	2pcs/box 4pcs/ctn	2pcs/box 4pcs/ctn	2pcs/box 4pcs/ctn



## Product Details



## Compatible Dimmers

Brand	Model
LUTRON	DSTV-Diva

Dimming range : 10%-100%

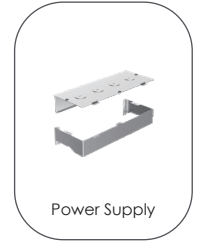
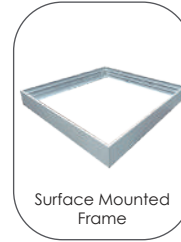
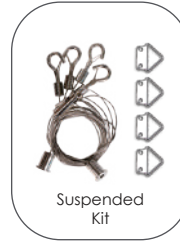
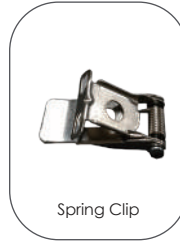
This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance.

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.

### Accessories (Order Separately)

Order Code	Compatible With
Spring Clip(MG-P01)	2x2, 2x4, 1x4
Suspended Kit(MG-D001)	2x2, 2x4, 1x4
Surface Mounted Frame(MG-M008-2x2, MG-M008-2x4, MG-M008-1x4)	2x2, 2x4, 1x4
Extra Junction Box	2x2, 2x4, 1x4



### Lumen Details

Model No.:	Watts (W)	3000K		3500K		4000K		5000K		6000K	
		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-22W40-347-5Way-B-SX	20W	2238.6	112	2249.8	112	2350.5	118	2272.2	114	2305.8	115
	25W	2790.9	112	2804.9	112	2930.4	117	2832.8	113	2874.6	115
	30W	3368.7	112	3385.5	113	3537.1	118	3419.2	114	3469.8	116
	35W	3887.6	111	3907	112	4082	117	3945.9	113	4004.2	114
	40W	4456.8	111	4479.1	112	4679.6	117	4523.7	113	4590.5	115
VO-22W40-347-5Way-B-PX	20W	2609.2	130	2622.2	131	2661.4	133	2648.3	132	2687.5	134
	25W	3199.7	128	3215.7	129	3295.7	132	3247.7	130	3295.7	132
	30W	3850.2	128	3869.5	129	3965.7	132	3908.0	130	3965.7	132
	35W	4396.5	126	4418.5	126	4528.4	129	4462.4	127	4528.4	129
	40W	5017.3	125	5042.4	126	5167.8	129	5092.6	127	5167.8	129
VO-14W40-347-5Way-B-SX	20W	2324.4	116	2336	117	2440.6	122	2359.3	118	2394.1	120
	25W	2844.5	114	2858.7	114	2986.7	119	2887.2	115	2929.8	117
	30W	3383.1	113	3400	113	3552.3	118	3433.8	114	3484.6	116
	35W	3905.6	112	3925.1	112	4100.9	117	3964.2	113	4022.8	115
	40W	4445.8	111	4468	112	4668.1	117	4512.5	113	4579.2	114
VO-14W40-347-5Way-B-PX	20W	2569.2	128	2582	129	2646.3	132	2607.7	130	2646.3	132
	25W	3154.6	126	3170.3	127	3249.2	130	3201.9	128	3249.2	130
	30W	3792.7	126	3811.7	127	3906.5	130	3849.6	128	3906.5	130
	35W	4375.6	125	4397.5	126	4506.9	129	4441.2	127	4506.9	129
	40W	5006.1	125	5031.1	126	5156.3	129	5081.2	127	5156.3	129
VO-24W50-347-5Way-B-SX	25W	2828.6	113	2842.7	114	2970.0	119	2871.0	115	2913.5	117
	30W	3386.2	113	3403.1	113	3555.5	119	3437.0	115	3487.8	116
	40W	4610.4	115	4633.5	116	4840.9	121	4679.6	117	4748.7	119
	45W	5134	114	5159.7	115	5390.7	120	5211.0	116	5288.0	118
	50W	5806.3	116	5835.3	117	6096.6	122	5893.4	118	5980.5	120
VO-24W50-347-5Way-B-PX	25W	3213.8	129	3229.9	129	3310.2	132	3262.0	130	3310.2	132
	30W	3838.16	128	3857.4	129	3953.3	132	3895.7	130	3953.3	132
	40W	5042	126	5067.2	127	5193.3	130	5117.6	128	5193.3	130
	45W	5536	123	5563.7	124	5702.1	127	5619.0	125	5702.1	127
	50W	6155.7	123	6186.5	124	6340.4	127	6248.0	125	6340.4	127



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

