



Innovation & Quality

www.votatec.ca

Backlit Panel LED

CCT & Power Adjustable

Project : _____

Type : _____

Drawn by : _____

Catalogue No. : _____

Date : _____



Specifications

Model No.		□VO-22W40-347-5Way-B-PX-S	□VO-24W50-347-5Way-B-PX-S
General	Watts	40/35/30/25/20W	50/45/40/30/25W
	HID Equivalent	Min.40W, Max. 80W	Min.45W, Max. 105W
	Lumen	5000/3750/3125/2500 LM	6250/5625/5000/3750/3125 LM
	Efficiency	125LM/W	125LM/W
	CCT	3000/3500/4000/5000/6000K ADJ	3000/3500/4000/5000/6000K ADJ
	Volts	AC120-347V	AC120-347V
	CRI	>80	>80
	Beam Angel	120degree	120degree
	Hours Rated	50000 hours	50000 hours
	Installation ways	Recessed, surface mounted, suspended	Recessed, surface mounted, suspended
Electrical	IP rating	IP20	IP20
	Operating Frequency	50-60Hz	50-60Hz
	Power Factor	>0.9	>0.9
	Flicker percentage	<5%	<5%
	Surge Protection	L/N-1KV	L/N-1KV
Physical	Operating Temperature	-20°C TO 40°C	-20°C TO 40°C
	Dimension	23.7X23.7X1.49 in	23.7X47.6X1.49 in
	Frame	Aluminum	Aluminum
	Frame color	RAL9003	RAL9003
	Lens material	PMMA	PMMA
Additional Information	Weight	4.08lb	8.11lb
	Rated For Enclosed Fixture	5CCT+5Power adjustable	5CCT+5Power adjustable
	Extra Function	PIR sensor	PIR sensor
	Warranty	5 years	5 years
Compliance	Safety Listing	CETLus-Listed	CETLus-Listed
	Location Rating	Damp	Damp
	Energy Star	No	No
	DLC Approved	No	No

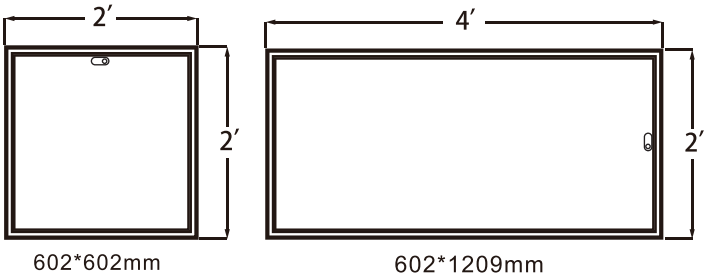


Features & Specifications

Construction	• No LGP, never yellowing. PMMA lens • 5 CCTs and 5 Powers Selectable provides more options on site and save SKU in warehousing • 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 • PIR Sensor Base ready
Mounting	• T-bar recessed directly • Optional accessories for different installation: recessed frame, surface mounted frame, suspended kits, clips
Performance Data	• Available in 3000K/3500/4000/5000/6000 K selectable color temperature • 80+ CRI, SDCM<5 • Electrical ratings: 120-347 V • Estimated life of over 100,000 hours to L70 • 0-10V dimming driver • Flicker percentage<5%, meet IEEE standard • Operating temperature : -20°C to 40°C (-4°F to 104°F)
Compliances	• ETL certified for damp locations

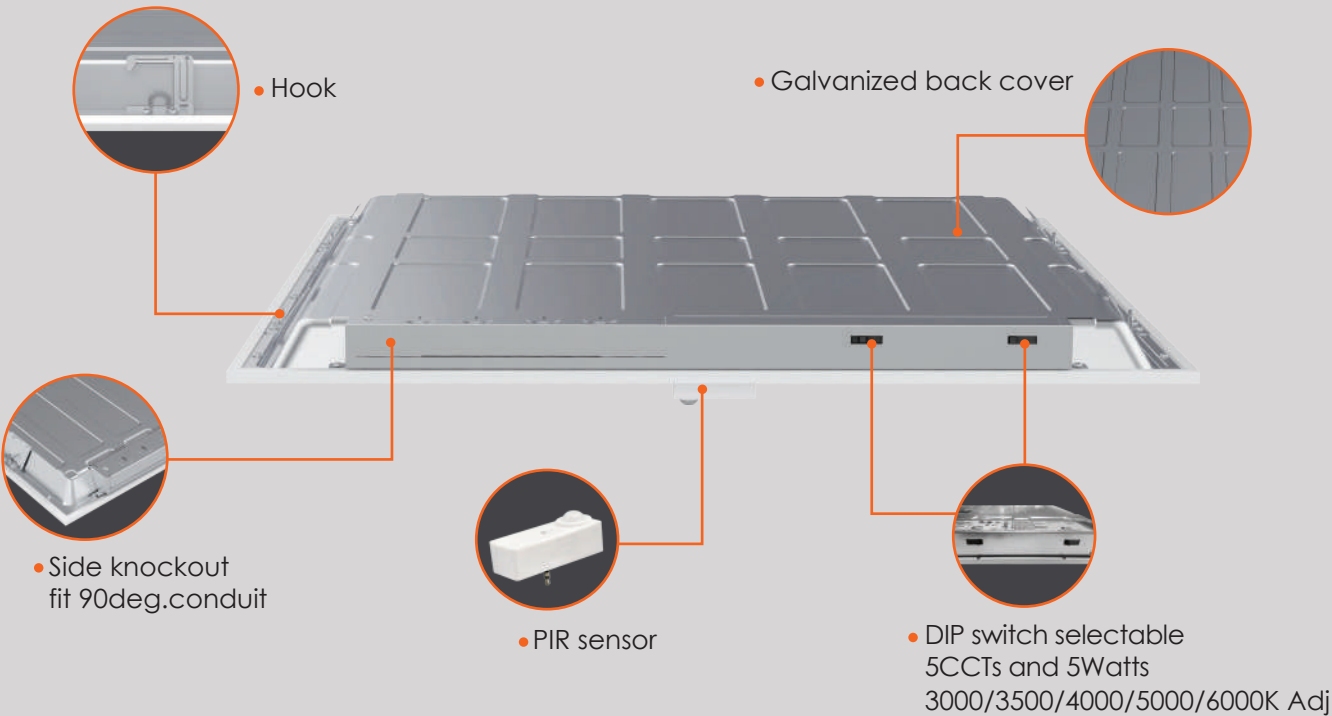
Dimensions & Weights

Size	2X2 ft	2X4 ft
Size in. (mm)	23.7X23.7X1.49 in (602x602x35)	23.7X47X1.49 in (602x1209x35)
Net weight (lbs)	4.08	8.11
Package	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.



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Accessories (Order Separately)

Order Code	Compatible With
Spring Clip	2x2, 2x4
Suspended Kit	2x2, 2x4
Surface Mounted Frame	2x2, 2x4
Sensor	2x2, 2x4
Remote Control	2x2, 2x4



Occupancy Sensor (Optional)

Part Number	Position	Volt (V)	Technology	Height (ft)	Dim control output	Detection angle	IP rating	Temperature (°C)
ANT-1P-4T	External	12-24V DC	passive infrared	12ft Max	0-10V,max.25mA sinking current	360°	IP20	-20°C~+60°C

INTRODUCTION

The ANT-1P-4T is passive infrared occupancy bi-level sensor ,as a fixture sensor mounts in indoor light fixture and provides daylight harvest control. It works by 12-24Vdc power, and controls 0-10VDC LED drivers or dimming ballasts All controls parameters (Hold time, task light level, stand-by level, stand-by time) are adjustable via a wireless configuration tool capable of storing.

Setting on this demonstration:

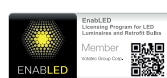
BRIGHTNESS:100% SENSITIVITY:100%
 HOLD TIME:30MIN DAYLIGHT SENSOR:
 STAND BY DIM: 30% STAND BY TIME: 1MIN

WARNING

Warm up time is 40 seconds, After the sensor connects input power first time, the light will keep on 40 seconds,then go to dimming to work normally.Factory Default Setting: 100% sensitivity, Hold on time: 5min, Daylight sensor is ☼, Dimming level: 30%,Dimming time: 60 minutes. Any setting changed by remote control, the led light that sensor connect will on/off as confirm.

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-PX-S	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-24W50-347-5Way-B-PX-S	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

