

Project : _____

Type : _____

Drawn by : _____

Catalogue No. : _____

Date : _____



Specifications

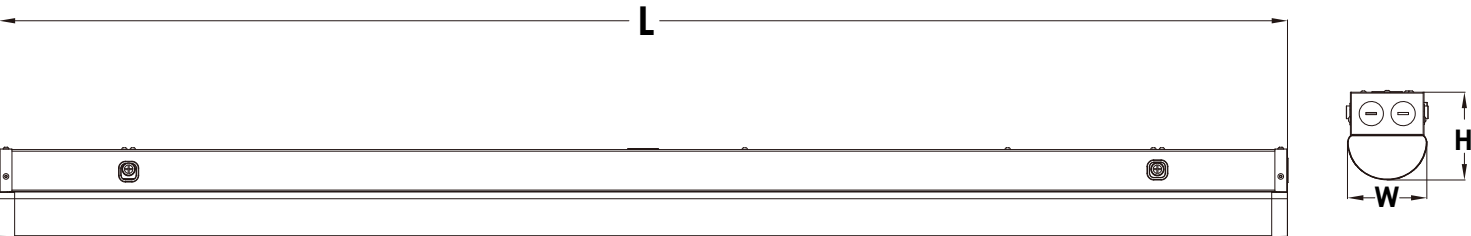
Model No.		<input type="checkbox"/> VO-ECSTR2FT-347V-5WAY <input type="checkbox"/> VO-ECSTR2FT-347V-5WAY-S	<input type="checkbox"/> VO-ECSTR4FT-347V-5WAY <input type="checkbox"/> VO-ECSTR4FT-347V-5WAY-S	<input type="checkbox"/> VO-ECSTR8FT-347V-5WAY <input type="checkbox"/> VO-ECSTR8FT-347V-5WAY-S
General	Size	2 ft	4 ft	8 ft
	Watts	25/20/17.5/15/10W Adj	40/35/30/20/12W Adj	90/80/70/60/50W Adj
	Lumen	3250/2600/2275/1950/1300Lm	5200/4550/3900/2600/1560Lm	11700/10400/9100/7800/6500Lm
	CCT	3500/4000/4500/5000/5700 Adj	3500/4000/4500/5000/5700 Adj	3500/4000/4500/5000/5700 Adj
	Volts	AC 120-347V	AC 120-347V	AC 120-347V
	CRI	>80	>80	>80
	Beam Angel	120degree	120degree	120degree
	Hours Rated	100000 hours	100000 hours	100000 hours
Electrical	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
	Surge Protection	Built-in surge protection-2KV	Built-in surge protection-2KV	Built-in surge protection-2KV
Physical	Operating Temperature	-20C(-68F) TO 50C(122F)	-20C(-68F) TO 50C(122F)	-20C(-68F) TO 50C(122F)
	Lens Material	PC	PC	PC
	Housing Color	White	White	White
Additional Information	Weight (Kg)	0.83KG	1.5KG	3.12KG
	Additional Info	CCT+Power adjustable	CCT+Power adjustable	CCT+Power adjustable
	Rated For Enclosed Fixture	Yes	Yes	Yes
Compliance	Warranty	5 years	5 years	5 years
	Safety Listing	cETL-Listed	cETL-Listed	cETL-Listed
	Location Rating	Damp	Damp	Damp
	Energy Star	No	No	No
	DLC Approved	Premium	Premium	Premium
DLC ID		Under Application	Under Application	Under Application

Features & Specifications

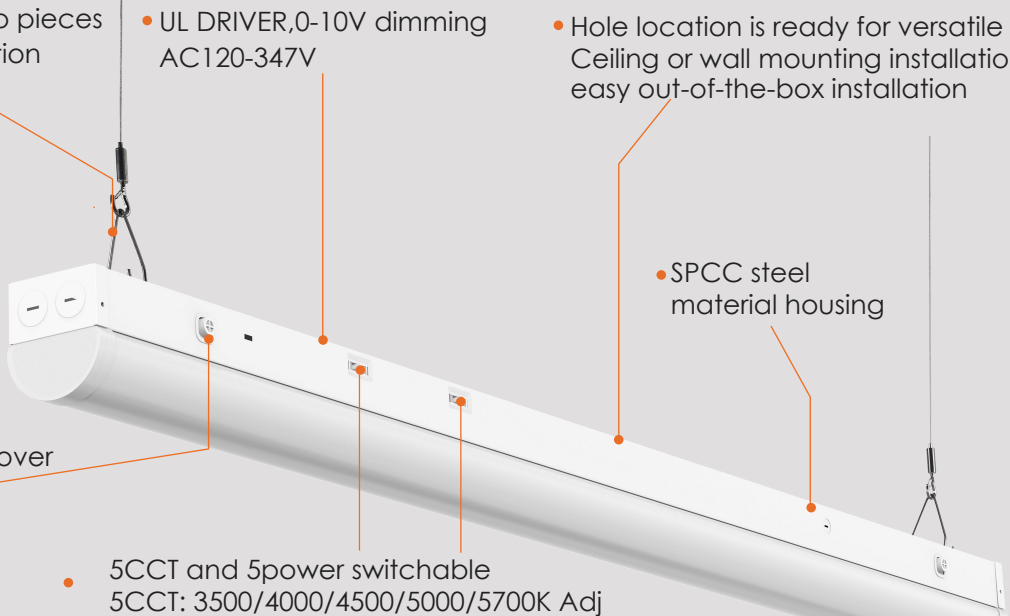
Construction	<ul style="list-style-type: none"> The ECSTR-Series led linear strip fixture is designed with a polycarbonate diffuser than provides impact resistance and even, low glare light. Combine this with powerful, high output LED chips, these fixtures meet today's stringent efficacy standards and bring your projects maximum energy savings. Available in 2', 4' or 8' lengths, they are the ideal fixture of choice for applications such as stairwells, common areas in retail and offices, and utility rooms.
Mounting	<ul style="list-style-type: none"> Suspending ,Wall & Surface mounted installation,and splicing connection.
Performance Data	<ul style="list-style-type: none"> Available in 3500/4000/4500/5000/5700K selectable color temperature 80+ CRI Electrical ratings: 120-347 V Estimated life of over 100 000 hours to L70 0-10 V dimming driver. Dimming cables included 2kV surge protection (standard) Operating temperature : -20°C to 50°C (-68°F to 122°F)
Compliances	<ul style="list-style-type: none"> cETL certified for damp locations DLC Premium

Dimensions & Weights

Model No.	ECS20-2FT347-3CCT	ECS40-4FT347-3CCT	ECS80-8FT347-3CCT
L (inches/mm)	23.78"(604mm)	48.03"(1220mm)	95.98"(2438mm)
W (inches/mm)	2.95"(75mm)	2.95"(75mm)	2.95"(75mm)
H (inches/mm)	3.26"(83mm)	3.26"(83mm)	3.26"(83mm)
Weights (kg/lbs)	0.83kg/1.83lbs	1.5kg/3.31lbs	3.12kg/6.88lbs



Product Details

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- Included V-hooks two pieces for suspension installation
 - UL DRIVER, 0-10V dimming AC120-347V
 - Hole location is ready for versatile Ceiling or wall mounting installation easy out-of-the-box installation
 - SPCC steel material housing
 - White DIP push button Easy to open the PC cover
 - 5CCT and 5power switchable
5CCT: 3500/4000/4500/5000/5700K Adj

Compatible Dimmers

Brand	Model
LUTRON	NTSTV-DV
LEVITON	DS710-10Z / IP710
LEGRAND	RH4FBL3PW

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 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.

Occupancy Sensor(Optional)

Part Number	Position	Volt (V)	Technology	Height (ft)	DetectionArea (%)	Time setting (Min)	Light control (Lux)	IP rating	Temperature (°C)
DC Sensor	built-in	12V DC	Microwave	6m Max	25%/50%/75%/100%	10S/1min/3min/5min/10min/30min	5lux/15Lux/30Lux/50Lux/100lux/150lux/Disable	IP44	-20°C~+60°C (-4°F~+140°F)

NOTE : Warm up time is 15 seconds. After that sensor connects input power first time,the light will keep on 15 seconds then go to dimming to work normally.

Any other setting change by Remote Control

Pre-Set :

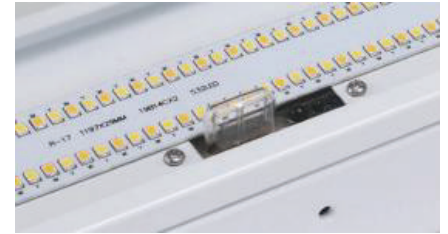
Detection Area : 100%

Hold Time : 5s

Stand-by Period : 0s

Stand-by Dim Level : 10%

Daylight Sensor : Disable



Accessories

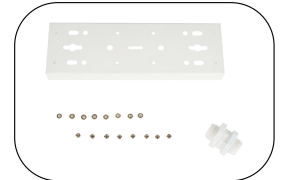
Order Code	Compatible with	Order Option
Remote Control	ECSTR2FT / ECSTR4FT / ECSTR8FT	Order seperately
Linkable accessories	ECSTR2FT / ECSTR4FT / ECSTR8FT	Order seperately
v-hook/Half round fitting/ Wire cap and screws	ECSTR2FT / ECSTR4FT / ECSTR8FT	Included



Remote Control



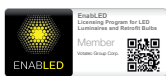
v-hook
Half round fitting
Wire cap and screws



Linkable accessories

Lumen Details

Model No.	Watts (w)	3500K		4000K		4500K		5000K		5700K	
		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-ECSTR2FT-347V-5WAY VO-ECSTR2FT-347V-5WAY-S	10W	1300LM	130	1370LM	137	1390LM	139	1360LM	136	1350LM	135
	15W	1950LM	130	2055LM	137	2085LM	139	2040LM	136	2025LM	135
	17.5W	2275LM	130	2398LM	137	2433LM	139	2380LM	136	2363LM	135
	20W	2600LM	130	2740LM	137	2780LM	139	2720LM	136	2700LM	135
	25W	3250LM	130	3425LM	137	3475LM	139	3400LM	136	3375LM	135
VO-ECSTR4FT-347V-5WAY VO-ECSTR4FT-347V-5WAY-S	12W	1560LM	130	1644LM	137	1668LM	139	1632LM	136	1620LM	135
	20W	2600LM	130	2740LM	137	2780LM	139	2720LM	136	2700LM	135
	30W	3900LM	130	4110LM	137	4170LM	139	4080LM	136	4050LM	135
	35W	4550LM	130	4795LM	137	4865LM	139	4760LM	136	4725LM	135
	40W	5200LM	130	5480LM	137	5560LM	139	5440LM	136	5400LM	135
VO-ECSTR8FT-347V-5WAY VO-ECSTR8FT-347V-5WAY-S	50W	6500LM	130	6850LM	137	6950LM	139	6800LM	136	6750LM	135
	60W	7800LM	130	8220LM	137	8340LM	139	8160LM	136	8100LM	135
	70W	9100LM	130	9590LM	137	9730LM	139	9520LM	136	9450LM	135
	80W	10400LM	130	10960LM	137	11120LM	139	10880LM	136	10800LM	135
	90W	11700LM	130	12330LM	137	12510LM	139	12240LM	136	12150LM	135



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

