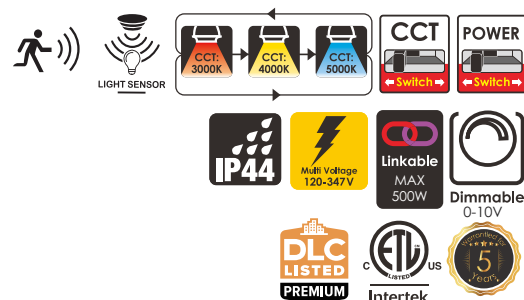


Project :  
Type :  
Drawn by :  
Catalogue No. :  
Date :



## OPTIONS:



DC Sensor



Remote Control

## Specifications

Model No.		<input type="checkbox"/> ECS20-2FT347-3CCT	<input type="checkbox"/> ECS20-2FT347-3CCT-S	<input type="checkbox"/> ECS40-4FT347-3CCT	<input type="checkbox"/> ECS40-4FT347-3CCT-S	<input type="checkbox"/> ECS80-8FT347-3CCT	<input type="checkbox"/> ECS80-8FT347-3CCT-S
General	Size	2 ft		4 ft		8 ft	
	Watts	11W/14W/17W/20W		25W/30W/35W/40W		50W/60W/70W/80W	
	Lumen	1430lm/1820lm/2210lm/2600lm		3250lm/3900lm/4550lm/5200lm		6500lm/7800lm/9100lm/10400lm	
	CCT	3000K/4000K/5000K ADJ		3000K/4000K/5000K ADJ		3000K/4000K/5000K ADJ	
	Volts	AC120-347V		AC120-347V		AC120-347V	
	CRI	>80		>80		>80	
	Beam Angel	360degree		360degree		360degree	
	Hours Rated	50000 hours		50000 hours		50000 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-4KV		Built-in surge protection-4KV		Built-in surge protection-4KV	
Physical	Operating Temperature	-40C(-40F) TO 50C(122F)		-40C(-40F) TO 50C(122F)		-40C(-40F) TO 50C(122F)	
	Lens Material	Plastic		Plastic		Plastic	
	Housing Color	White		White		White	
	Weight (Kg)	0.89KG		1.61KG		3KG	
Additional Information	Additional Info	CCT+Power adjustable		CCT+Power adjustable		CCT+Power adjustable	
	Rated For Enclosed Fixture	Yes		Yes		Yes	
	Warranty	5 years		5 years		5 years	
Compliance	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		S-2L791Q		S-5FIQLY		S-3HQVJE	

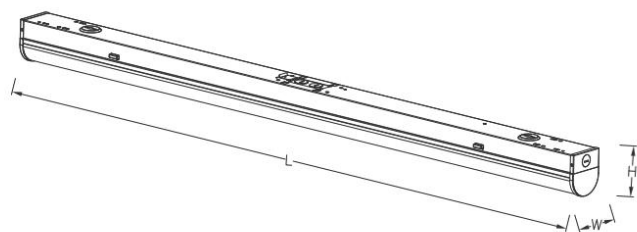


## Features & Specifications

Construction	<ul style="list-style-type: none"> <li>The ECS-Series LED Linear Strip fixture is designed with a polycarbonate diffuser that 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.</li> <li>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.</li> </ul>
Mounting	<ul style="list-style-type: none"> <li>Suspending mounting &amp; Surface mounted.</li> </ul>
Performance Data	<ul style="list-style-type: none"> <li>Available in 3000K/4000/5000K selectable color temperature</li> <li>80+ CRI</li> <li>Electrical ratings: 120-347 V</li> <li>Estimated life of over 100 000 hours to L70</li> <li>0-10 V dimming driver. Dimming cables included</li> <li>6kV surge protection (standard)</li> <li>Operating temperature : -40°C to 50°C (-40°F to 122°F)</li> </ul>
Compliances	<ul style="list-style-type: none"> <li>cETL certified for wet locations</li> <li>IP44</li> <li>DLC Premium</li> </ul>

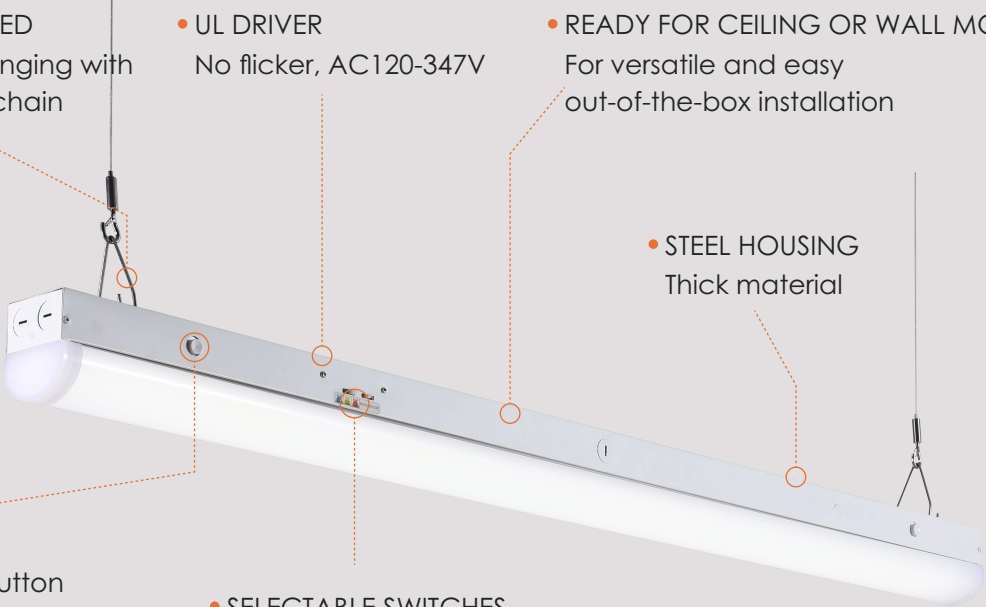
## Dimensions & Weights

Model No.	ECS20-2FT347-3CCT	ECS40-4FT347-3CCT	ECS80-8FT347-3CCT
<b>L</b> (inches/mm)	24"(610mm)	48"(1220mm)	96"(2440mm)
<b>W</b> (inches/mm)	2.95"(75mm)	2.95"(75mm)	2.95"(75mm)
<b>H</b> (inches/mm)	3.27"(83mm)	3.27"(83mm)	3.27"(83mm)
<b>Weights</b> (kg/lbs)	0.89kg/1.96lbs	1.61kg/3.55lbs	3kg/6.61lbs





## Product Details

- 
- **V-HOOKS INCLUDED**  
For suspension hanging with aircraft cable or chain
  - **UL DRIVER**  
No flicker, AC120-347V
  - **READY FOR CEILING OR WALL MOUNTING**  
For versatile and easy out-of-the-box installation
  - **STEEL HOUSING**  
Thick material
  - **WHITE DIP SWITCH**  
Easy open Push Button
  - **SELECTABLE SWITCHES**  
3CCT and 4Power

## Compatible Dimmers

Brand	Model
LUTON	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 :

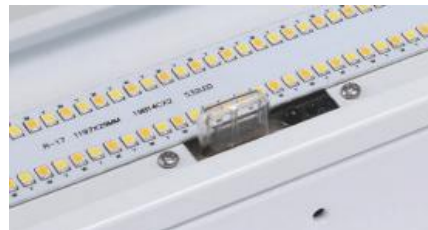
Detection Area : 100%

Hold Time : 5s

Stand-by Period : 0s

Stand-by Dim Level : 10%

Daylight Sensor : Disable



## Accessories

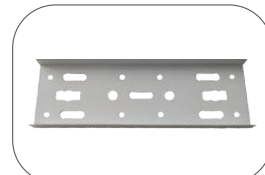
Order Code	Compatible with	Order Option
Remote Control	ECS20 ECS40 ECS80	Order separately
Linkable accessories	ECS20 ECS40 ECS80	Order separately
v-hook/Half round fitting/Wire cap and screws	ECS20 ECS40 ECS80	Included



Remote Control



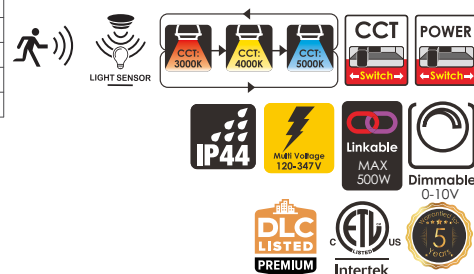
v-hook  
Half round fitting  
Wire cap and screws



Linkable accessories

## Lumen Details

Model No.	Watts (w)	3000K		4000K		5000K	
		Lumen Output (LM)	Efficiency (LM/W)	Lumen Output (LM)	Efficiency (LM/W)	Lumen Output (LM)	Efficiency (LM/W)
ECS20-2FT347-3CCT ECS20-2FT347-3CCT-S	11W	1430LM	130	1540LM	140	1485LM	135
	14W	1820LM	130	1960LM	140	1890LM	135
	17W	2210LM	130	2380LM	140	2295LM	135
	20W	2600LM	130	2800LM	140	2700LM	135
ECS40-4FT347-3CCT ECS40-4FT347-3CCT-S	25W	3250LM	130	3500LM	140	3375LM	135
	30W	3900LM	130	4200LM	140	4050LM	135
	35W	4550LM	130	4900LM	140	4725LM	135
	40W	5200LM	130	5600LM	140	5400LM	135
ECS80-8FT347-3CCT ECS80-8FT347-3CCT-S	50W	6500LM	130	7000LM	140	6750LM	135
	60W	7800LM	130	8400LM	140	8100LM	135
	70W	9100LM	130	9800LM	140	9450LM	135
	80W	10400LM	130	11200LM	140	10800LM	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

