



Description

Undercabinet Light Selectable CCT

Housing:

- Aluminum, white housing.

Electrical:

- Operating temperature (ambient): -20°C to 45°C (-4°F to 113°F)
- Universal 120V AC voltage (60Hz) is standard.
- UC9-3L-5CCT = 4W
- UC12-8L-5CCT = 8W
- UC18-12L-5CCT = 12W
- UC24-16L-5CCT = 16W
- UC36-23L-5CCT = 24W
- Two or more lights can be linked.(see page 2 for run limitations)
- Maximum Load: Maximum limit of 2A per linking circuit.
- Triac dimming.
- Input transient surge protection = 1kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

Optical System:

- Polycarbonate diffuser.
- Rotatable light bar swivel 65°.
- Field selectable 2700k(soft white), 3000k(warm white), 3500k(warm/neutral white), 4000k (neutral white) and 5000k (cool white) color temperatures*.
- Delivers a range of 300 to 2,300 nominal lumens*.
- Long-life LEDs provide 167,000 hours of operation with at least 70% of initial lumen output (L70), and 51,000 hours with at least 90% of initial lumen output (L90)**.
- LED color maintenance < 0.0059 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Integrated PIR sensor is standard.
- Color rendering index > 90.

* Factory Default kelvin temperature 4000k.

**L70 hours are IES TM-21-11 calculated hours.

Mounting:

- Surface mounting.

Code Compliance:

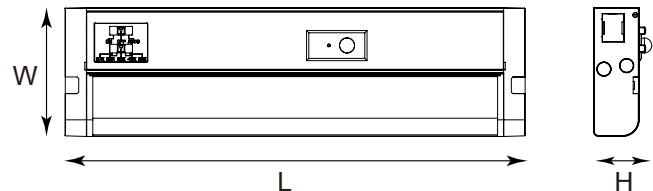
- cETLus listed for damp locations.
- Complies with FCC part 15, class B.
- Complies with Title 24.

Warranty/Listing:

- 5 year warranty on all electronics and housing.



Dimensions:



Model #	L (in)	W (in)	H (in)	Weight (lbs)
LL-UC9-3L-5CCT	8.98	3.35	1.51	1.06
LL-UC12-8L-5CCT	11.97	3.35	1.51	1.19
LL-UC18-12L-5CCT	17.99	3.35	1.51	1.33
LL-UC24-16L-5CCT	23.98	3.35	1.51	1.50
LL-UC36-23L-5CCT	36.02	3.35	1.51	1.62



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Model	Wattage	Lumen	CCT	Voltage
LL-UC9-3L-5CCT	4W	300	5 CCT	120V
LL-UC12-8L-5CCT	8W	800	5 CCT	120V
LL-UC18-12L-5CCT	12W	1200	5 CCT	120V
LL-UC24-16L-5CCT	16W	1600	5 CCT	120V
LL-UC36-23L-5CCT	24W	2300	5 CCT	120V

Accessories Ordering Information

Part Number	Description
LL-ZZ-CORDPLUG-UC-4C3P	20V, 4FT white cord with NEMA 5-15 Plug
LL-ZZ-UC-CONNECT-2IN	2 inch Linking Connector Cable
LL-ZZ-UC-CONNECT-2.5IN	2.5 inch Linking Connector Cable
LL-ZZ-UC-CONNECT-3IN	3 inch Linking Connector Cable
LL-ZZ-UC-CONNECT-24IN	24 inch Linking Connector Cable

Compatible Dimmers and Controllers

Manufacturer	Model Number		
Lutron	TG-600PR-WH	CTCL-153PDH-WH	TGCL-153PH-LA
	SLV-600P-AL	DVCL-153P	MSCL-OP153M
	PD-6WCL	CT-103PR-WH	DVWCL-153PH
	RCL-153RNL	-	-
Leviton	6672	RNL06	-

Maximum Run

Series	Max. Quantity	Max. Size
LL-UC9-3L-5CCT	120 Units	90 ft
LL-UC12-8L-5CCT	60 Units	60 ft
LL-UC18-12L-5CCT	40 Units	60 ft
LL-UC24-16L-5CCT	30 Units	60 ft
LL-UC36-23L-5CCT	20 Units	60 ft

NOTE: Maximum limit of 2A per linking circuit.