

PUC-5CCT

Undercabinet Light Selectable CCT

HOUSING: Aluminum, white housing.

ELECTRICAL:

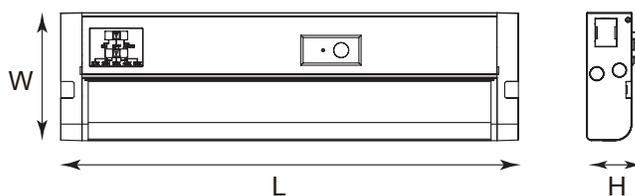
- Operating temperature (ambient): -20°C to 45°C (-4°F to 113°F) .
- Universal 120V AC voltage (60Hz) is standard.
- UC9-3L-5CCT = 4W
- UC12-8L-5CCT = 8W
- UC18-12L-5CCT = 12W
- UC24-16L-5CCT = 16W
- UC36-23L-5CCT = 24W
- Two or more lights can be linked.(see page 2 for run limitations)
- Maximum Load: 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.



Model #	L (in)	W (in)	H (in)	Weight (lbs)
PUC-5CCT-9-3L	8.98	3.35	1.51	1.06
PUC-5CCT-12-8L	11.97	3.35	1.51	1.19
PUC-5CCT-18-12L	17.99	3.35	1.51	1.33
PUC-5CCT-24-16L	23.98	3.35	1.51	1.50
PUC-5CCT-36-23L	36.02	3.35	1.51	1.61

CODE COMPLIANCE:

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

WARRANTY: 5 year warranty on all electronics and housing.



ORDERING INFORMATION Example: PUC-5CCT-9-3L

Model	Nominal Lumen Output		Kelvin Selectable
PUC-5CCT-9	3L	300 lm	
PUC-5CCT-12	8L	800 lm	
PUC-5CCT-18	12L	1200 lm	
PUC-5CCT-24	16L	1600 lm	
PUC-5CCT-36	23L	2300 lm	

ACCESSORIES (ORDER SEPARATELY)

Linking Connector

ZZ-CORDPLUG-UC-4C3P	120V, 4FT white cord with NEMA 5-15
ZZ-UC-CONNECT-2IN =Plug	2 inch Linking Connector Cable
ZZ-UC-CONNECT-2.5IN=	2.5 inch Linking Connector Cable
ZZ-UC-CONNECT-3IN =	3 inch Linking Connector Cable
ZZ-UC-CONNECT-3IN =	24 inch Linking Connector Cable

COMPATIBLE DIMMERS AND CONTROLS

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
PUC-5CCT-9-3L	120 Units	90-ft
PUC-5CCT-12-8L	60 Units	60-ft
PUC-5CCT-18-12L	40 Units	60-ft
PUC-5CCT-24-16L	30 Units	60-ft
PUC-5CCT-36-23L	20 Units	60-ft

NOTE: Maximum limit of 2A per linking circuit.

LUMEN TABLES

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
PUC-5CCT-9-3L	Lumens	307	326	339	344	340
	Watts	4.02	4	3.95	3.98	4.01
	Efficacy	76.37	81.50	85.82	86.43	84.79
Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
PUC-5CCT-12-8L	Lumens	677	714	752	764	751
	Watts	7.96	7.86	7.71	7.84	7.98
	Efficacy	85.05	90.84	97.54	97.45	94.11

LUMEN TABLES) CONT.

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
PUC-5CCT-18-12L	Lumens	1,019	1,082	1,138	1,152	1,136
	Watts	11.95	11.77	11.49	11.68	11.94
	Efficacy	85.27	91.93	99.04	98.63	95.14
Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
PUC-5CCT-24-16L	Lumens	1,453	1,544	1,612	1,638	1,614
	Watts	15.94	15.63	15.31	15.53	15.9
	Efficacy	91.15	98.78	105.29	105.47	101.51
Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
PUC-5CCT-36-23L	Lumens	2,096	2,202	2,298	2,338	2,322
	Watts	23.65	22.98	22.54	22.92	23.64
	Efficacy	88.63	95.82	101.95	102.01	98.22

ELECTRICAL DATA

Series	CCT	Input Amps (A)	Series	CCT	Input Amps (A)	Series	CCT	Input Amps (A)
		Lumens			Lumens			Lumens
		120V			120V			120V
PUC-5CCT-9-3L	2700K	0.03	PUC-5CCT-12-8L	2700K	0.07	PUC-5CCT-18-12L	2700K	0.10
	3000K	0.03		3000K	0.07		3000K	0.10
	3500K	0.03		3500K	0.06		3500K	0.10
	4000K	0.03		4000K	0.07		4000K	0.10
	5000K	0.03		5000K	0.07		5000K	0.10

Series	CCT	Input Amps (A)
		Lumens
		120V
PUC-5CCT-36-23L	2700K	0.20
	3000K	0.19
	3500K	0.19
	4000K	0.19
	5000K	0.20

Series	CCT	Input Amps (A)
		Lumens
		120V
PUC-5CCT-24-16L	2700K	0.13
	3000K	0.13
	3500K	0.13
	4000K	0.13
	5000K	0.13