

The Undercabinet Application LED fixture family has been developed to dramatically improve energy efficiency and quality of light using Solid State Lighting (SSL) technologies. The Undercabinet Application LED fixtures provide an attractive, energy efficient, architectural look which has been specifically designed to replace existing fluorescent lighting or for use in new construction. Comfortable low glare, uniform lighting is attributed to this style of fixture. Typical applications for this type of product are interior spaces where finished cabinets exist.



- Retail Environments
- Commercial Spaces
- Schools, Colleges and Universities
- Hospitals and Healthcare Facilities
- Government Facilities
- Apartments



project:

fixture type:

catalog #:

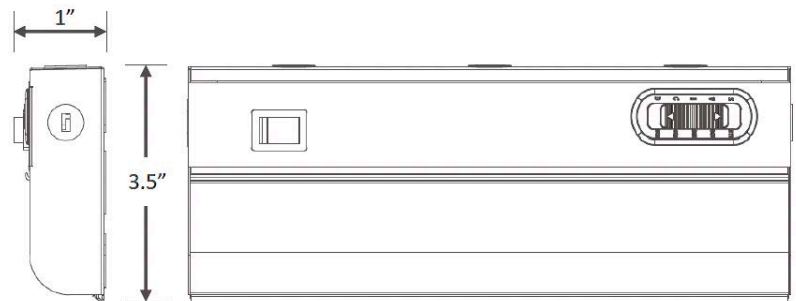
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ORDERING GUIDE

UCE - [] - [] - [] - []

PREFIX SERIES	SIZE	DRIVER VOLTAGE	COLOR TEMP	LENS (DIFFUSER)
UCE - Undercabinet Application	9 - 9" 12 - 12" 18 - 18" 21 - 21" 24 - 24" 33 - 33" 42 - 42"	120 - 120v (60 Hz)	KFS - Color field selectable 2700 K 3000 K 3500 K 4000 K 5000 K	P - Polycarbonate lens

DIMENSIONS



Series	UCE-9	UCE-12	UCE-18	UCE-21	UCE-24	UCE-33	UCE-42
Length	9"	12"	18"	21"	24"	33"	42"
Weight (lbs)	0.80	1	1.30	1.60	1.70	2.40	3

PRIOR TO REPLACING AN EXISTING FLUORESCENT FIXTURE, PLEASE NOTE THE FOLLOWING:



Fluorescent lamps contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and / or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org.

** SWA Series Luminaires have a lumen output range from 1500 Lumens through 6,000 Lumens depending on length of fixture and driver/board configuration. Consult factory for correct catalog number on all custom configured lighting products.

ELECTRICAL DATA

Prefix: UCE

Series	Measurements	UCE- 9- KFS					UCE- 12- KFS				
		2700k	3000k	3500k	4000K	5000K	2700k	3000k	3500k	4000K	5000K
UCE- KFS	Lumens	334	391	398	412	391	390	414	439	450	444
	Watts	5	5	5	5	5	5	5	5	5	5
	Efficacy	66	73	82	86	79	78	83	90	92	88
	Input Current (A)	120V = 0.04A	120V = 0.04A	120V = 0.04A	120V = 0.04A	120V = 0.04A	120V = 0.04A	120V = 0.04A	120V = 0.04A	120V = 0.04A	120V = 0.04A

Series	Measurements	UCE- 18- KFS					UCE- 21- KFS				
		2700k	3000k	3500k	4000K	5000K	2700k	3000k	3500k	4000K	5000K
UCE- KFS	Lumens	673	719	760	770	720	665	703	742	764	746
	Watts	9	9	9	9	9	9	9	9	9	9
	Efficacy	75	81	88	88	79	76	81	87	90	85
	Input Current (A)	120V = 0.08A	120V = 0.08A	120V = 0.08A	120V = 0.08A	120V = 0.08A	120V = 0.08A	120V = 0.08A	120V = 0.08A	120V = 0.08A	120V = 0.08A

Series	Measurements	UCE- 24- KFS					UCE- 33- KFS				
		2700k	3000k	3500k	4000K	5000K	2700k	3000k	3500k	4000K	5000K
UCE- KFS	Lumens	696	736	779	803	786	1064	1152	1214	1245	1202
	Watts	9	9	9	9	9	14	14	14	14	14
	Efficacy	76	82	88	91	86	76	84	90	91	85
	Input Current (A)	120V = 0.08A	120V = 0.08A	120V = 0.08A	120V = 0.08A	120V = 0.08A	120V = 0.12A	120V = 0.12A	120V = 0.12A	120V = 0.12A	120V = 0.12A

Series	Measurements	UCE- 42- KFS				
		2700k	3000k	3500k	4000K	5000K
UCE- KFS	Lumens	1315	1415	1514	1543	1488
	Watts	18	18	18	18	18
	Efficacy	72	79	87	88	82
	Input Current (A)	120V = 0.15A	120V = 0.15A	120V = 0.15A	120V = 0.15A	120V = 0.15A

Design Features / Specifications

CONSTRUCTION

- Steel housing.
- Knockouts on sides and back simplify electrical connections.

MOUNTING:

- Keyhole slots provide for easy installation in new construction or retrofit applications.

DIFFUSER:

- Polycarbonate lens.

LEDs / OPTICS:

- Long-life LEDs provide up to 196,000 hours of operation with at least 70% of initial lumen output (L70).**
- Field selectable 2700k (soft white), 3000k (warm white), 3500k (warm/neutral white), 4000k (neutral white), and 5000k (cool white) color temperatures.*
- Available models provide from 334 to 1,543 nominal lumens.*
- Total harmonic distortion < 20%.
- Color rendering index > 90.

DRIVERS:

- 120 AC voltage (60Hz) is standard.

Finish:

- White

LISTINGS

- cULus listed for damp locations.
- Complies with FCC Part 15, class B.
- Complies with ANSI/IEEE C62.41.1-2002, surge immunity protection (2.5kV).

WARRANTY:

5-year limited warranty. Please refer to RENNOVA's website at www.renova.com/sales/warranties for the latest warranty terms and conditions.

NOTES:

LED Dimming Drivers have adjustable output capability. A wide range of input watts/lumen output can be adjusted up or down on all models to suit a particular application. Always consult factory for the latest information.

Photometric data, IES files and all other information is available on request.

RENOVA products are constantly being improved; therefore the information shown is subject to change without notice. Always consult your lighting representative or RENNOVA Lighting Systems, Inc. for the latest information.