

UCE-KFS

Undercabinet Economy Kelvin Field Selectable

Project:	
Type:	
Catalog #:	

STANDARD



FEATURES

- Field selectable 2700k (soft white), 3000k (warm white), 3500k (warm/neutral white), 4000k (neutral white), and 5000k (cool white) color temperatures.*
- Long-life LEDs provide up to 196,000 hours of operation with at least 70% of initial lumen output (L_{70}).**
- Available models provide from 334 to 1,543 nominal lumens.*
- 120 AC voltage (60Hz) is standard.
- Triac dimmable.
- Power factor > 90.
- Total harmonic distortion < 20%.
- Color rendering index > 90.
- Steel housing.
- Polycarbonate lens.
- Knockouts on sides and back simplify electrical connections.
- Keyhole slots provide for easy installation in new construction or retrofit applications.

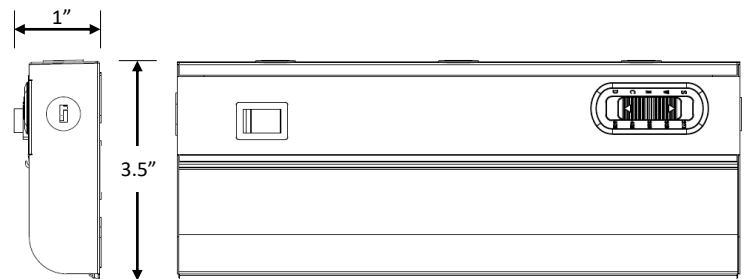
* Contact factory for other color temperatures and lumen packages.
** L70 hours are IES TM-21-11 calculated hours.



WARRANTY & LISTINGS

- cULus listed for damp locations.
- Energy Star certified.
- Complies with FCC Part 15, class B.
- Complies with ANSI/IEEE C62.41.1-2002, surge immunity protection (2.5kV).
- 5-year warranty of all electronics and housing.

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

ORDERING INFORMATION

Example: UCE-24-KFS

Series	Length (in)	Color Temperature	
		KFS*	
UCE	9	KFS*	2700k
	12		3000k
	18		3500k
	21		4000k
	24		5000k
	33		
	42		

* Field selectable kelvin temperatures.

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ELECTRICAL DATA

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