



Description

Undercabinet Economy Kelvin Field Selectable.

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 (L70).**
- 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.

Options:

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- CW: Optional internal heater and battery blanket for extreme cold temperature applications (-25°C – 50°C).
- TP: Tamper-proof hardware helps discourage unauthorized access to the unit.

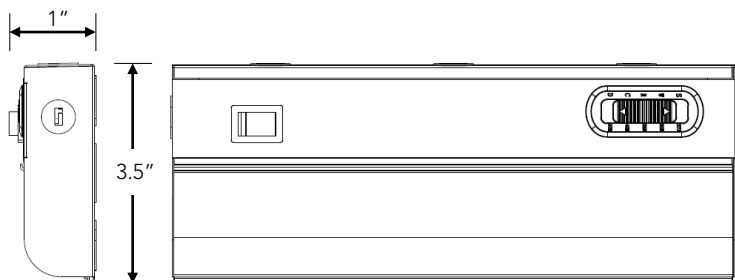
Warranty/Listing:

- 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:



Length	9"	12"	18"	21"	24"	33"	42"
Weight (lbs)	0.8	1	1.3	1.6	1.7	2.4	3

Electrical Data:

Series	Measurements	LL-UCE-9-KFS					LL-UCE-12-KFS				
		2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LL-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	LL-UCE-18-KFS					LL-UCE-21-KFS				
		2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LL-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	LL-UCE-24-KFS					LL-UCE-33-KFS				
		2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LL-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	LL-UCE-42-KFS				
		2700K	3000K	3500K	4000K	5000K
LL-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



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Model	Watts	Lumens	Color Temp
LL-UCE9-KFS	5	334 / 391 / 398 / 412 / 391	2700K / 3000K / 3500K / 4000K / 5000K
LL-UCE12-KFS	5	390 / 414 / 439 / 450 / 444	2700K / 3000K / 3500K / 4000K / 5000K
LL-UCE18-KFS	9	673 / 719 / 760 / 770 / 720	2700K / 3000K / 3500K / 4000K / 5000K
LL-UCE21-KFS	9	665 / 703 / 742 / 764 / 746	2700K / 3000K / 3500K / 4000K / 5000K
LL-UCE24-KFS	9	696 / 736 / 779 / 803 / 786	2700K / 3000K / 3500K / 4000K / 5000K
LL-UCE33-KFS	14	1064 / 1152 / 1214 / 1245 / 1202	2700K / 3000K / 3500K / 4000K / 5000K
LL-UCE42-KFS	18	1315 / 1415 / 1514 / 1543 / 1488	2700K / 3000K / 3500K / 4000K / 5000K