

# LLUCE-MCT

## Economy Undercabinet with Field Selectable Color Temp

### FEATURES

- Field selectable 27K, 30K, 35k, 40K and 50K color temperatures.\*
- Long-life LEDs provide up to 196,000 hours of operation with at least 70% of initial lumen output (L<sub>70</sub>).\*\*
- 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.

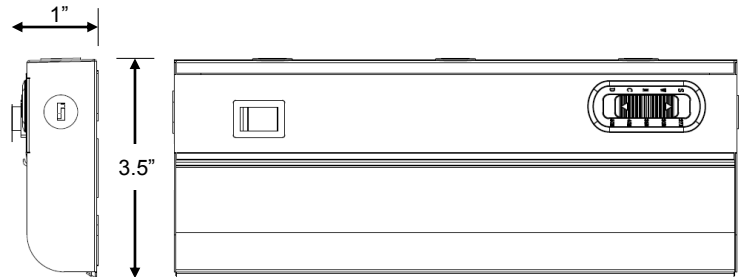
\*\* L70 hours are IES TM-21-11 calculated hours.

### 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	LLUCE-9	LLUCE-12	LLUCE-18	LLUCE-21	LLUCE-24	LLUCE-33	LLUCE-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

Part #	Length (Inches)
LLUCE-MCT	9
	12
	18
	21
	24
	33
	42

**ELECTRICAL DATA**

Series	Measurements	LLUCE-9-MCT					LLUCE-12-MCT				
		2700k	3000k	3500k	4000K	5000K	2700k	3000k	3500k	4000K	5000K
LLUCE-MCT	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	LLUCE-18-MCT					LLUCE-21-MCT				
		2700k	3000k	3500k	4000K	5000K	2700k	3000k	3500k	4000K	5000K
LLUCE-MCT	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	LLUCE-24-MCT					LLUCE-33-MCT				
		2700k	3000k	3500k	4000K	5000K	2700k	3000k	3500k	4000K	5000K
LLUCE-MCT	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	LLUCE-42-MCT				
		2700k	3000k	3500k	4000K	5000K
LLUCE-MCT	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