

LUTC LED UNDERCABINET LIGHT



The **LUTC** series is an economical line of undercabinet fixtures for use in kitchens, retail displays and coves. It is triac dimmable and standard with a painted steel housing and polycarbonate lens, Our LUTC provides durability and high performance in an easy install unit. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, incandescent or fluorescent undercabinet fixtures.

- 3CCT tunable (3K, 4K and 5K) selectable switch
- Long-life LEDs provide at least 50,000 hours of operation with at least 70% of initial lumen output (L 70)
- Delivers from 320 to 1,660 lumens & 80 to 85 lumens per watt
- 120V (50-60Hz), triac dimmable
- Total harmonic distortion < 20%
- On-off switch
- Color rendering index > 80
- 109 degree beam angle
- Painted steel housing and polycarbonate lens
- Tool-less access to LED channel and wiring enclosure
- Knockouts on sides and back simplify electrical connections
- Key hole slots provide for easy installation in new construction or retrofits
- Listed for damp locations. Suitable for ambient temperatures from -20°C to 40°C (-4°F to 104°F)
- Complies with RoHS (Restriction on Hazardous Substances) requirements
- Complies with FCC Part 15, class B
- UL Listed

WARRANTY: 5-year warranty on all electronics and housing.

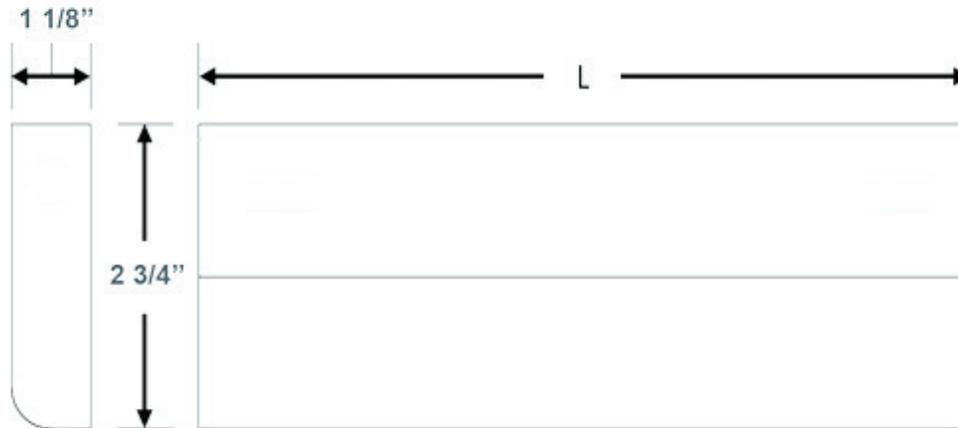
ORDERING INFORMATION:

EXAMPLE: LUTC18-4K

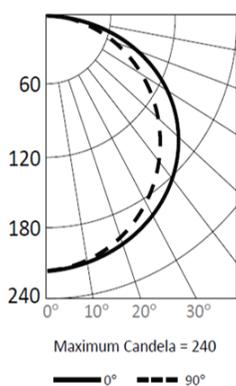
SERIES, SIZE, OUTPUT

SERIES	SIZE	OUTPUT	CCT						
LUTC9	9"	320	<table border="1"> <tr> <td>3K</td> <td>3000K</td> </tr> <tr> <td>4K</td> <td>4000K</td> </tr> <tr> <td>5K</td> <td>5000K</td> </tr> </table>	3K	3000K	4K	4000K	5K	5000K
3K	3000K								
4K	4000K								
5K	5000K								
LUTC12	12"	400							
LUTC18	18"	650							
LUTC24	24"	850							
LUTC33	33"	1250							
LUTC42	42"	1660							

**A 14 Watt Emergency Ballast is available, but must be remotely mounted.



Part No	LUTC9	LUTC12	LUTC18	LUTC24	LUTC33	LUTC42
Color temp	CCT 3,4,5K					
Lumens	320	400	650	850	1,250	1,660
Lumen/w	80	80	82	85	83	83
CRI	> 80 Ra					
Input Voltage	120V	120V	120V	120V	120V	120V
Power Frequency	50 / 60 Hz					
Power factor	> 0.90	> 0.90	> 0.90	> 0.90	> 0.90	> 0.90
Total Harmonic Distortion	< 20%	< 20%	< 20%	< 20%	< 20%	< 20%
Fixture Material	Painted Steel & polycarbonate lens					
Life Span	>50,000 Hrs					
Operating Temperature	-4°F to 104°F					
TRIAC Dimmable	YES	YES	YES	YES	YES	YES



Candlepower Summary

	0°	90°
0°	216	216
10°	232	211
20°	239	198
30°	239	178
40°	231	152
50°	216	122
60°	195	88
70°	169	54
80°	140	20
90°	113	1

Zonal Lumen Summary

Zone	Lumens	% Fixture
0° - 10°	24	2.8%
0° - 20°	95	11.0%
0° - 30°	203	23.4%
0° - 40°	334	38.7%
0° - 50°	475	54.9%
0° - 60°	609	70.4%
0° - 70°	724	83.6%
0° - 80°	809	93.5%
0° - 90°	865	100.0%
90° - 180°	0	0.0%
0° - 180°	865	100.0%

