

LEDUC-2G-E

Project Name:	
Type:	



CASAMBI

APPLICATION

The LEDUC-2G-E is an economical series of undercabinet luminaires for use in kitchens, retail displays and coves. With a painted, steel housing and polycarbonate lens, the LEDUC-2G-E provides durability and high performance. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, incandescent or fluorescent undercabinet luminaires.

FEATURES:

- On / Off rocker switch.
- Available in 7 different lengths.
- Available in white.
- Painted steel housing and polycarbonate lens.
- Tool-less access to LED channel and wiring enclosure.
- Knockouts on sides and back simplify electrical connections.
- Keyhole slots provide for easy installation in new construction or retrofit applications.

LED:

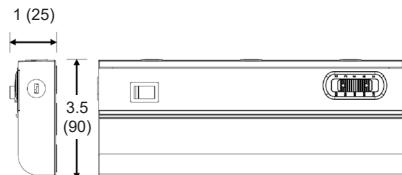
- Color Temperature: 2700/3000/3500/4000/5000 (K).
- Long-life LEDs provide up to 196,000 hours of operation with at least 70% of initial lumen output (L_{70}).
- Total harmonic distortion < 20%.
- Available models provide from 334 to 1543 nominal lumens.
- Power factor > 90.
- CRI 90+

ELECTRICAL:

- Built-in integral electronic driver.
- 120 AC voltage (60Hz) as standard.
- 2.5kV built-in surge protection as standard.

LISTING:

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



Specifications: LEDUC-E

Width: 3-1/2 (90)

Height: 1 (25)

All dimensions are in inches (millimeters).

CONFIGURATIONS

Model	Length	Weight (Lbs.)	Lumen Output	Watts	Lumens / Watt
LEDUC-2G-E9	9"	0.8	391 lm	5	79
LEDUC-2G-E12	12"	1.0	444 lm	5	88
LEDUC-2G-E18	18"	1.3	720 lm	9	79
LEDUC-2G-E21	21"	1.6	746 lm	9	85
LEDUC-2G-E24	24"	1.7	786 lm	9	86
LEDUC-2G-E33	33"	2.4	1202 lm	14	85
LEDUC-2G-E42	42"	3	1488 lm	18	82

CCT	Multiplier			
	2700K	3000K	3500K	4000K
	0.87	0.9	1.02	1.05

* Based on 5000K.

ORDERING INFORMATION

EXAMPLE: LEDUC-2G-Exx-30K

MODEL	LENGTH	COLOR TEMP.	VOLTAGE	COLOR	OPTION	
LEDUC-2G	E9 E12 E18 E21 E24 E33 E42	9" Length 12" Length 18" Length 21" Length 24" Length 33" Length 42" Length	-5T Field selectable (2700/3000/3500/4000/5000K)	(Blank) 120V (Std.)	(Blank) White (Std.)	CASAMBI Contact factory for CASAMBI READY options