

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:

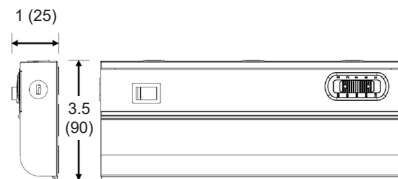
- Color Temperature: 2700/3000/3500/4000/5000 (K).
- Long-life LEDs provide up to 196,000 hours of operation with at least 70% of initial lumen output (L_{70}).
- Total harmonic distortion < 20%.
- Available models provide from 334 to 1543 nominal lumens.
- Power factor > 90.
- CRI 90+

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 |

* Based on 5000K.

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

ORDERING INFORMATION

EXAMPLE: LEDUC-2G-Exx-30K

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