



Certified LED Lights®

Product Data Sheet
Undercabinet light



Product Overview

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

Standard in 3K, 4K , 5K Kelvin selectable.

With a rated life of 50,000 hours, the LEDUC is built to last. It carries a 5 year warranty.

Main Features

- * CCT: 3 color temperature selectable in the field on CCT model
- * ETL listed
- * Damp location rated
- * FCC Part 15, class B
- * 386 - 2470 lumens per watt
- * Long-life LEDs provide 50,000 hours of operation
- * 120 V AC voltage (50-60Hz) input
- * Dimming: Compatible with most Triac dimmers
- * Stamped steel housing, painted white
- * Easy installation in new construction or retrofit
- * Anti-UV PC material diffuser to avoid yellowing during use and further ensure the ideal lighting effect of the lamp

Applications



Homes



Garages



Kitchen



Closets

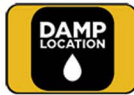


Product Warranty

Highlights and Certifications



ETL Listed



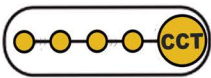
Damp Location



FCC Part 15,
class B



Triac Dimmable



Field selectable CCT 3-way dip switch:
3K, 4K and 5K

Key Specifications

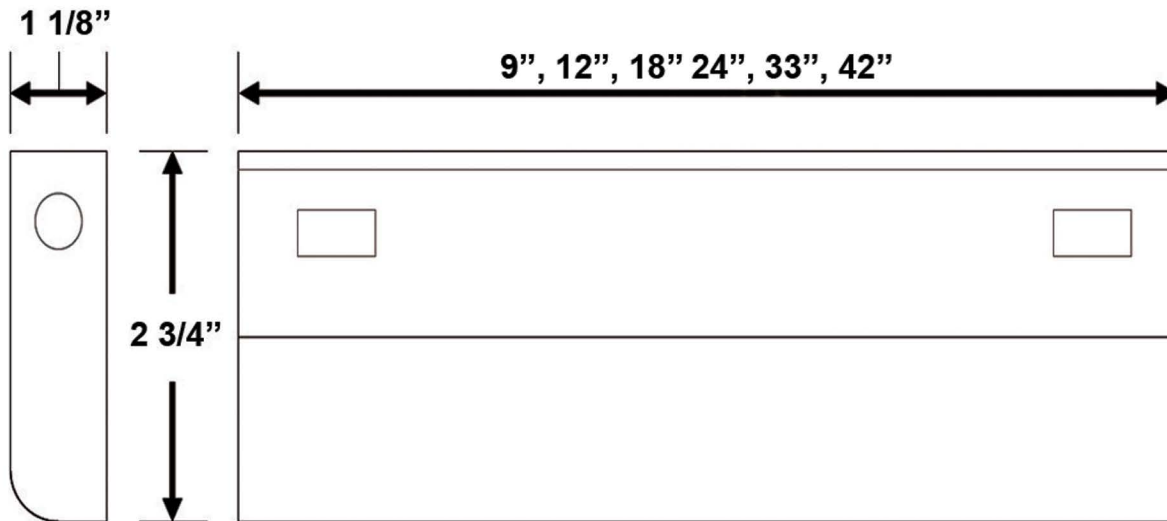
- * CCT: color temperature selectable 3K, 4K and 5K
- * Available in 6 lengths: : 9" / 4W - 12" / 5W - 18" / 8W - 24" / 10W - 33" / 15W - 42" / 20W
- * 120VAC (50-60 Hz) input standard
- * LED type: SMD2835
- * Integrated on-off switch
- * Damp location rated
- * Operating temperatures from -4°F to 104°F
- * Compact design, thin profile, thickness less than 1.1"
- * Power factor > 0.90
- * CRI > 80
- * Viewing angle: 110 degrees
- * Key hole slots provide for easy installation in new construction or retrofits
- * Knockouts on sides and back simplify electrical connections

Performance

9" 4 Watts				12" 5 Watts				18" 8 Watts			
Color	3,000K	4,000K	5,000K	Color	3,000K	4,000K	5,000K	Color	3,000K	4,000K	5,000K
Lumens	97	110	105	Lumens	97	110	105	Lumens	102	116	111
Lumens / watt	386	437	419	Lumens / watt	483	551	523	Lumens / watt	819	931	892
24" 10Watts				33" 15 Watts				42" 20 watts			
Color	3,000K	4,000K	5,000K	Color	3,000K	4,000K	5,000K	Color	3,000K	4,000K	5,000K
Lumens	103	118	112	Lumens	109	124	118	Lumens	106	123	116
Lumens / watt	1029	1177	1224	Lumens / watt	1631	1858	1770	Lumens / watt	2126	2470	2316

Performance data is based on a test at 120V

Dimensions



- 1** 3-way 3K,4K, 5K dip switch
- 2** On-off switch
- 3** Stamp steel housing, painted white
- 4** Knockouts on sides and back simplify electrical connections

Ordering guide

PART #	Color Temp	Lumens	Lumen/watt	Wattage	Length	Input Voltage	Triac Dimming
LEDUC-9-3CCT	3K,4K,5K	320	80	4	9"	120V	Yes
LEDUC-12-3CCT	3K,4K,5K	400	80	5	12"	120V	Yes
LEDUC-18-3CCT	3K,4K,5K	650	82	8	18"	120V	Yes
LEDUC-24-3CCT	3K,4K,5K	850	85	10	24"	120V	Yes
LEDUC-33-3CCT	3K,4K,5K	1,250	83	15	33"	120V	Yes
LEDUC-42-3CCT	3K,4K,5K	1,660	83	20	42"	120V	Yes

Accessories

Accessory bag included with each under cabinet light

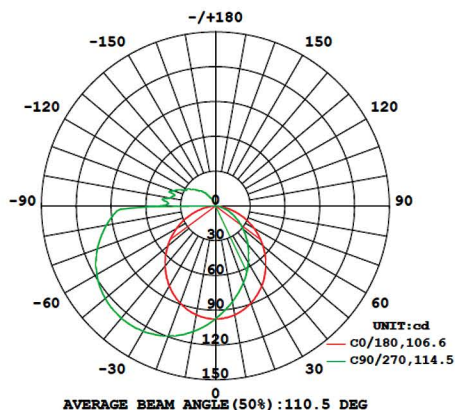


1 x hardware connector - 3 x wire nuts - 2 x screws

Photometric Data

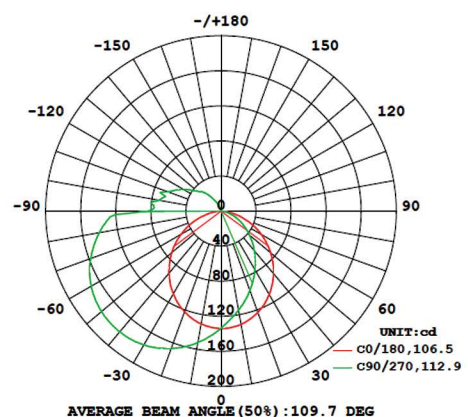
9" / 4W at 4K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



12" / 5W at 4K

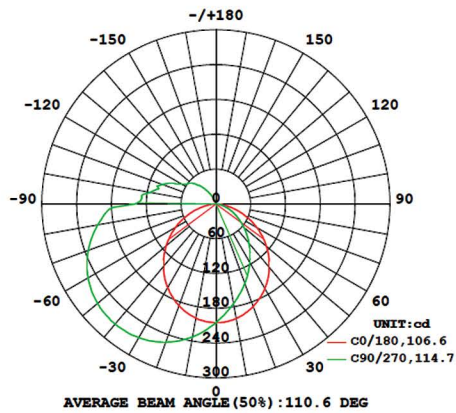
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Photometric data (continued)

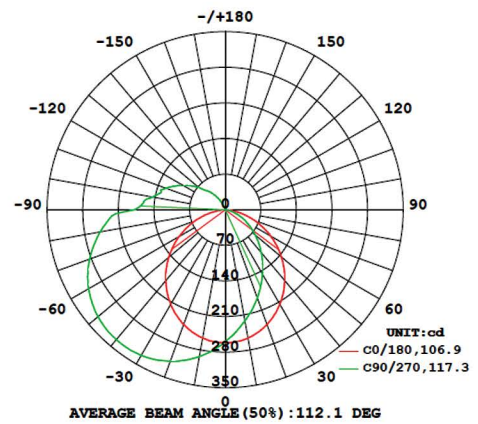
18" / 8W at 4K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



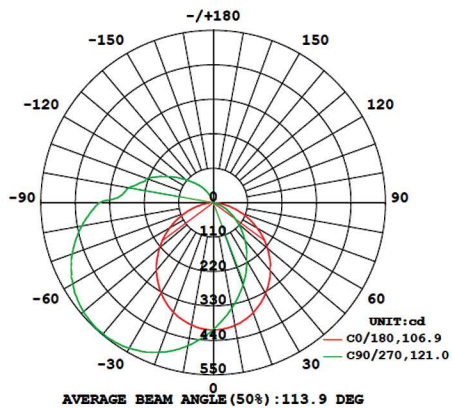
24" / 10W at 4K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



33" / 15W at 4K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



42" / 20W at 4K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

