



**TRACE LITE**  
commercial & industrial lighting

[barronltg.com](http://barronltg.com)

## LED UNDER CABINET LIGHTING

Slim 1" profile, available in seven lengths from 9" to 42".

Easily switchable between 2700K, 3000K, 3500K, 4000K & 5000K.

Durable steel housing with polycarbonate lens.

UL Listed for Damp Locations.

120VAC Input, TRIAC dimmable.

# LUCB Series

## LED UNDER CABINET LIGHTING

The LUCB LED Under Cabinet Lighting series offers uniform and efficient LED illumination. Available in lengths from 9" to 42", this low-profile luminaire features field-selectable color temperatures in 2700K, 3000K, 3500K, 4000K and 5000K CCT. Perfectly suited for new install or remodel applications, the slim design seamlessly integrates under cabinets and shelves for optimal task lighting. Enjoy easy installation with built-in driver, captive screws, and knockouts.



### FEATURES & BENEFITS

- Durable steel housing and polycarbonate lens
- Slim 1" profile
- Available in 7 lengths from 9" to 42"
- Snap-fit white housing and mounting plate for easy access and installation
- Rear and side panel punch-in electrical connectors for easy wiring
- On/Off rocker switch and color selection switch conveniently located on outside of enclosure
- Easily switchable between 2700K, 3000K, 3500K, 4000K, and 5000K CCT
- CRI ≥90
- L70 > 100,000hrs
- Built-in integral 120V electronic driver, TRIAC dimmable
- UL Listed for Damp Locations
- Complies with FCC Part 15, class B
- Complies with ANSI/IEEE C62.41.1-2002, surge immunity protection (2.5kV)
- Five year warranty (terms and conditions apply)

Specs at a Glance							* Nominal Wattage
Length	9"	12"	18"	21"	24"	33"	42"
Wattage (W)*	5W	5W	9W	9W	9W	14W	18W
Lumens (lm)	334-412	390-450	673-770	665-764	696-803	1,064-1,245	1,315-1,543
CCT (K)	2700K-3000K-3500K-4000K-5000K (Switchable)						
Efficacy (LPW)	Up to 92 LPW						
CRI	≥90						
Input Voltage	120VAC, 60Hz, Triac Dimmable						
Operating Temp	-20°C to 50°C (-4°F to 122°F)						
Certifications	cULus Listed for Damp Locations						
Warranty	5 Years						

### ORDERING INFORMATION (Example: LUCB-12-C)

Model	Description
LUCB-9-C	LED Under Cabinet, 9", 5W, 120VAC, Dimmable, Color Selectable 2700K-3000K-3500K-4000K-5000K CCT, White Finish
LUCB-12-C	LED Under Cabinet, 12", 5W, 120VAC, Dimmable, Color Selectable 2700K-3000K-3500K-4000K-5000K CCT, White Finish
LUCB-18-C	LED Under Cabinet, 18", 9W, 120VAC, Dimmable, Color Selectable 2700K-3000K-3500K-4000K-5000K CCT, White Finish
LUCB-21-C	LED Under Cabinet, 21", 9W, 120VAC, Dimmable, Color Selectable 2700K-3000K-3500K-4000K-5000K CCT, White Finish
LUCB-24-C	LED Under Cabinet, 24", 9W, 120VAC, Dimmable, Color Selectable 2700K-3000K-3500K-4000K-5000K CCT, White Finish
LUCB-33-C	LED Under Cabinet, 33", 14W, 120VAC, Dimmable, Color Selectable 2700K-3000K-3500K-4000K-5000K CCT, White Finish
LUCB-42-C	LED Under Cabinet, 42", 18W, 120VAC, Dimmable, Color Selectable 2700K-3000K-3500K-4000K-5000K CCT, White Finish



Specifications are subject to change without notice.  
Installation must be performed in accordance with  
Barron Lighting Group installation instructions.

10840492 Rev 1



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