

NUC-3

LED Under Cabinet

Project _____

Date _____

Type _____

Product Description

Light up those dark areas of your counter space with our new and improved LED Under cabinet lights. The NICOR® LED Under cabinet fixtures provide warm color and cool operating temperatures. Their low, 1" profile keeps the fixture unobtrusive and out of view. Our LED Under cabinets are also ecologically friendly and efficient, providing more than 50,000 hours of lighting that is not only beautiful but inexpensive.

Construction

Low profile aluminum housing, with on/off rocker switch, available in either White, Oil-Rubbed Bronze, Black, or Nickel

Optical System

Even lighting with specially designed diffuser to prevent "hot spots" on counter tops

Electrical

Greater than 90 CRI with R9 greater than 50
 Utilizes high performing CREE® LEDs
 Dimmable with most Triac dimmers
 Custom low-profile driver engineered for optimal dimming across all sizes
 Operating temperature rating of 0°F to 120°F (-18°C – 49°C)
 120V line voltage no transformer
 L70 rated for greater than 60,000 hours
 TM-21 Projected L70(10k) life >96,000 hours
 LM-79, LM-80 testing performed in accordance with IESNA standards

Finish

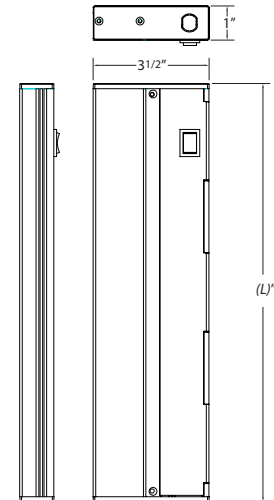
Available in: Black, Nickel, White, and Oil-Rubbed Bronze

Installation

Easy surface mount installation

Warranty

5-year limited system warranty standard



PRODUCT INFORMATION

Color Temperature: 2700 K

LED Type: Cree ML-E

LED Lifetime (Hrs): >60,000

Dimensions: **Height:** 1" **Width:** 3 1/2" **Length:** Varies

| Power Draw (W): | Length | Power(W) | Lumens: | Length | Lumens |
|---|---------|----------|------------------------|---------|--------|
| Varies based on length and output selection | 8" | 3.16W | Varies based on length | 8" | 202 |
| | 12 1/2" | 5.23W | | 12 1/2" | 332 |
| | 21 1/2" | 7.72W | | 21 1/2" | 484 |
| | 30" | 10.72W | | 30" | 690 |
| | 40" | 14.06W | | 40" | 917 |



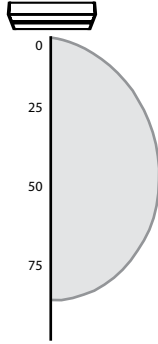
Ordering Information

Example: NUC-3-12-NK

| Series | Version | Length | Housing Color |
|--------|---------|--------------------|------------------------|
| NUC | 3 | 08 (8 inches) | BK (black) |
| | | 12 (12 1/2 inches) | NK (nickel) |
| | | 21 (21 1/2 inches) | OB (oil-rubbed bronze) |
| | | 30 (30 inches) | WH (white) |
| | | 40 (40 Inches) | |

Photometric Data

2700K NUC-3-08 200lm*



| | |
|-----------------------------|----------|
| Luminaire | 2700K |
| Input Voltage (VAC) | 120 |
| System Level Power (W) | 3.16 |
| Delivered Lumens (Lm) | 202 |
| System Efficacy (Lm/W) | 64 |
| Correlated Color Temp (K) | 2754 |
| Color Rendering Index (CRI) | 91 R9=55 |

Zonal Lumen Summary**

| Zone | Lumens | % of Luminaire |
|--------|--------|----------------|
| 0-30 | 62 | 31.59% |
| 0-40 | 99 | 50.47% |
| 0-60 | 166 | 84.20% |
| 0-90 | 202 | 100.00% |
| 90-180 | 0 | 0.00% |
| 0-180 | 202 | 100.00% |

*Integrating sphere data
**Type C Goniophotometer data