

**NICOR<sup>®</sup>** | **LED**

# Under Cabinet Series

**NUC-4** | Hardwired | Linkable | High/Low/Off Switch



**LED under cabinet solutions**  
**Enhanced ambiance, safety, and efficiency**

# NUC-4

## LED Under Cabinet



### Increase the value and functionality of your work space with the NUC-4 LED Under Cabinet Series

Whether in a kitchen, under a shelf, or in a defined work space, these low profile fixtures are perfect for task or accent light levels. The NUC-4 LED Under Cabinet Series presents a clean, professional look allowing you to use an existing wall switch or dimmer to easily control your lighting.\* This energy efficient lighting solution is not only affordable, but offers even more flexibility with three key choices, including a direct hardwire, a linkable with plug and play, and a high/low/off switch option. Featuring a 1" slim line design with warm color tones designed to enhance any application, the NUC-4 Series offers a greater than 90 CRI with R9 greater than 50, **making colors more vibrant and accurate to the naked eye.**

\*High/Low/Off fixture is not dimmable

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## LED Under Cabinet | Hardwired | Linkable | High/Low/Off Switch



**The NUC-4 Series provides softer, more uniform illumination** with a specially designed diffuser that eliminates hot spots on counter surfaces. These linear fixtures are Energy Star rated, CEC Title 24 compliant\*, and offer over 20 years of maintenance free operation. Available in five lengths and in four decorative colors, the NUC-4 Series' cool operating temperature and warm natural color makes this energy efficient family **a great choice for accent, office, cove, task and display lighting.**

\*Excluding High/Low/Off



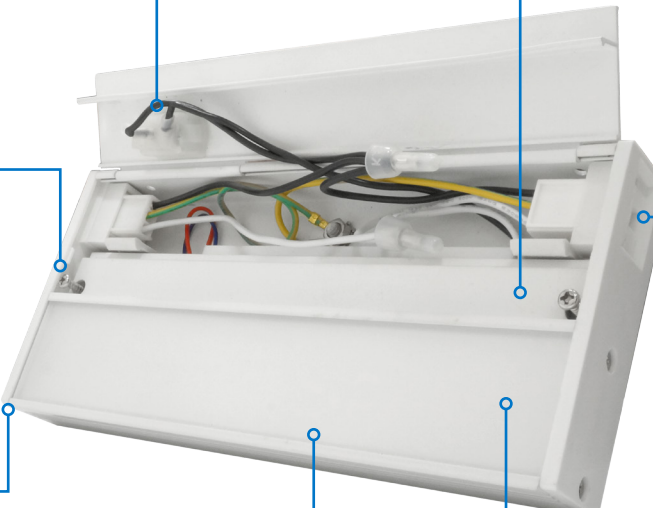


# NUC-4 | Hardwired | Linkable | High/Low/Off Switch

At a glance under cabinet comparison

	<b>Hardwired</b>	<b>Linkable</b>	<b>High/Low</b>
<b>Dimmable</b>	<b>TRIAC Dimming</b>	<b>TRIAC Dimming</b>	<b>High/Low/Off Switch</b>
<b>Length</b>	<b>8", 12.5", 21.5", 30", 40"</b>	<b>8", 12.5", 21.5", 30", 40"</b>	<b>8", 12.5", 21.5", 30", 40"</b>
<b>Finish Options</b>	 (White, Black, Nickel, Oil-rubbed Bronze)	 (White, Black, Nickel, Oil-rubbed Bronze)	 (White, Black, Nickel, Oil-rubbed Bronze)
<b>Color Temp</b>	<b>2700K</b>	<b>2700K</b>	<b>2700K</b>
<b>TM-21 Reported L70(6k) hours</b>	<b>&gt;36,000 hours</b>	<b>&gt;36,000 hours</b>	<b>&gt;36,000 hours</b>
<b>TM-21 Calculated L70(6k) hours</b>	<b>&gt;100,000 hours</b>	<b>&gt;100,000 hours</b>	<b>&gt;100,000 hours</b>
<b>Input Voltage</b>	<b>120V</b>	<b>120V</b>	<b>120V</b>
<b>Mounting</b>	<b>Surface</b>	<b>Surface</b>	<b>Surface</b>
<b>Installation</b>	<b>Hardwire</b>	<b>Plug &amp; Play or Optional Hardwire Conversion Kit</b>	<b>Hardwire</b>
<b>Certifications</b>			

## Small details that make a big difference



**ELECTRICAL ACCESS**  
Easy-open door with positive latch makes electrical installation simple

**EASY INSTALLATION**  
Captive screws make for a quick one-person installation

**LOW PROFILE DESIGN**  
1-inch height conceals fixture and keeps it out of view

**CONSTRUCTION**  
Extruded aluminum housing provides durability and ample heat-sinking

**SLIM-LINE DRIVER**  
Custom driver engineered for optimal dimming across all sizes  
\*Not for High/Low

**MULTIPLE KNOCKOUTS OR LINKABLE PORTS**  
Versatile knockout selection allows for multidirectional wiring or linkable capped parts enable for quick daisy-chaining to other fixtures

**DIFFUSER**  
Specially designed diffuser prevents pixilation and provides uniform illumination

**CONNECTOR**  
Used to directly join two NUC-4 Linkable fixtures together.

**PLUG**  
72" Cord and plug allows NUC-4 Linkable fixtures to be direct plug-in units

**JUMPER**  
Used to join NUC-4 Linkable fixtures together

**JBOX**  
Hardwire conversion junction box used to power NUC-4 Linkable fixtures using jumper cables

# NUC-4

## Product Specs



### Construction

- Low profile aluminum housing
- Extruded aluminum housing for durability and ample heatsinking
- Low 1-inch profile keeps the fixture unobtrusive and out of view
- No UV or forward-projected heat
- UL Listed for damp locations

### 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
- 61-1136 Lumens (varies by length)
- Hardwire and linkable dimmable with most TRIAC dimmers less than 10%
- High/Low non-dimmable at 100% on high and 30% on low
- Custom low-profile driver engineered for optimal dimming (except for High/Low/Off)
- Operating temperature rating of 0°F to 120°F (-18°C – 49°C)
- 120V line voltage no transformer
- L70 rated for greater than >36,000 hours
- TM-21 Projected L70(6k) life >100,000 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
- Pre-installed captive screws allow for quick mounting
- Positive latch door for easy access and installation
- Versatile knockout selection allows for multidirectional wiring except 8"

### Linkable Version Benefits

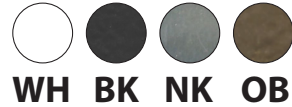
- Linkability allows for more flexible installation with one power source
- Linkable accessories available: Connectors, Conversion Kit, Jumper Cables and Plugs (see ordering information for complete details)

### Warranty

5-year limited system warranty standard

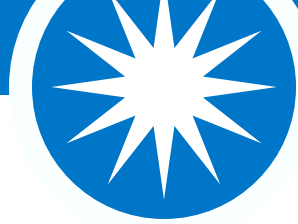


## FINISH OPTIONS



PRODUCT INFORMATION	
<b>Product Specs</b>	<b>NUC-4</b>
TM-21 Calculated L70(6K) hours:	>100,000 hours
Power Draw at full power: (Hardwired & Linkable) (varies by length)	8" - 3.85W
	12.5" - 5.83W
	21.5" - 8.79W
	30" - 11.84W
Power Draw at full power: (High/Low) (varies by length)	40" - 16.19W
	8" - 4.6W
	12.5" - 6.5W
	21.5" - 9.2W
Input Voltage :	30" - 12.4W
	40" - 16.4W
	120VAC
Dimensions:	<b>Height: 1"</b> <b>Width: 3.5"</b> <b>Length: Varies</b>

Specifications and dimensions subject to change without notice



# NUC-4

## Ordering Information

### NUC-4 | Hardwired

Ordering Information					
<b>Series</b>	<b>Version</b>	<b>Length</b>	<b>Dimming</b>	<b>Wiring</b>	<b>Housing Color</b>
NUC	4	08 (8 inches)	DM (Dimmable)	W (Wired)	BK (Black)
		12 (12 ½ inches)			NK (Nickel)
		21 (21 ½ inches)			OB (Oil-rubbed bronze)
		30 (30 inches)			WH (white)
		40 (40 Inches)			

All reports based on current industry standards; field performance may differ from laboratory performance. Specifications and dimensions subject to change without notice.



### NUC-4 | Linkable

Ordering Information					
<b>Series</b>	<b>Version</b>	<b>Length</b>	<b>Dimming</b>	<b>Wiring</b>	<b>Housing Color</b>
NUC	4	08 (8 inches)	DM (Dimmable)	L (Linkable)	BK (Black)
		12 (12 ½ inches)			NK (Nickel)
		21 (21 ½ inches)			OB (Oil-rubbed bronze)
		30 (30 inches)			WH (White)
		40 (40 Inches)			



Accessory Ordering Information				
<b>Series</b>	<b>Version</b>	<b>Accessory Type</b>	<b>Length (use for jumper cable only)</b>	<b>Accessory Color</b>
NUC	4	JUMPER (Jumper Cable)	06 (6-inch)	WH (White)
		PLUG (72" Cord and Plug Standard)	12 (12-inch)	BK (Black)
		JBOX (Hardwire Conversion Kit)	24 (24-inch)	
		CONNECTOR (End to End Connector)	72 (72-inch)	

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### NUC-4 | High/Low/Off

Ordering Information					
<b>Series</b>	<b>Version</b>	<b>Length</b>	<b>Dimming</b>	<b>Wiring</b>	<b>Housing Color</b>
NUC	4	08 (8 inches)	HL (High/Low)	W (Wired)	BK (Black)
		12 (12 ½ inches)			NK (Nickel)
		21 (21 ½ inches)			OB (Oil-rubbed bronze)
		30 (30 inches)			WH (White)
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<b>Mounting</b>	<b>Surface</b>	<b>Surface</b>	<b>Surface</b>
<b>Installation</b>	<b>Hardwire</b>	<b>Plug &amp; Play or Optional Hardwire Conversion Kit</b>	<b>Hardwire</b>
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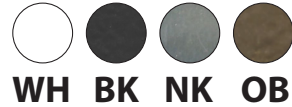
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### Warranty

5-year limited system warranty standard

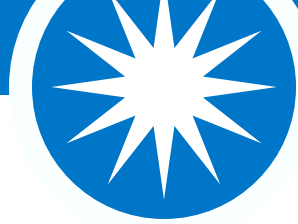


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	30" - 11.84W
Power Draw at full power: (High/Low) (varies by length)	40" - 16.19W
	8" - 4.6W
	12.5" - 6.5W
	21.5" - 9.2W
Input Voltage :	30" - 12.4W
	40" - 16.4W
	120VAC
Dimensions:	<b>Height:</b> 1" <b>Width:</b> 3.5" <b>Length:</b> Varies

Specifications and dimensions subject to change without notice



# NUC-4

## Ordering Information

### NUC-4 | Hardwired

Ordering Information					
Example: NUC-4-12-DM-W-NK					
Series	Version	Length			Housing Color
NUC	4	08 (8 inches)	DM (Dimmable)	W (Wired)	BK (Black)
		12 (12 ½ inches)			NK (Nickel)
		21 (21 ½ inches)			OB (Oil-rubbed bronze)
		30 (30 inches)			WH (white)
		40 (40 Inches)			

All reports based on current industry standards; field performance may differ from laboratory performance. Specifications and dimensions subject to change without notice.



### NUC-4 | Linkable

Ordering Information					
Example: NUC-4-12-DM-L-NK					
Series	Version	Length			Housing Color
NUC	4	08 (8 inches)	DM (Dimmable)	L (Linkable)	BK (Black)
		12 (12 ½ inches)			NK (Nickel)
		21 (21 ½ inches)			OB (Oil-rubbed bronze)
		30 (30 inches)			WH (White)
		40 (40 Inches)			



Accessory Ordering Information				
Example: NUC-4-JUMPER-06-WH or NUC-4-PLUG-WH				
Series	Version	Accessory Type	Length (use for jumper cable only)	Accessory Color
NUC	4	JUMPER (Jumper Cable)	06 (6-inch)	WH (White)
		PLUG (72" Cord and Plug Standard)	12 (12-inch)	BK (Black)
		JBOX (Hardwire Conversion Kit)	24 (24-inch)	
		CONNECTOR (End to End Connector)	72 (72-inch)	

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### NUC-4 | High/Low/Off

Ordering Information					
Example: NUC-4-12-HL-W-NK					
Series	Version	Length			Housing Color
NUC	4	08 (8 inches)	HL (High/Low)	W (Wired)	BK (Black)
		12 (12 ½ inches)			NK (Nickel)
		21 (21 ½ inches)			OB (Oil-rubbed bronze)
		30 (30 inches)			WH (White)
		40 (40 Inches)			

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