

NICOR[®] | **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



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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

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

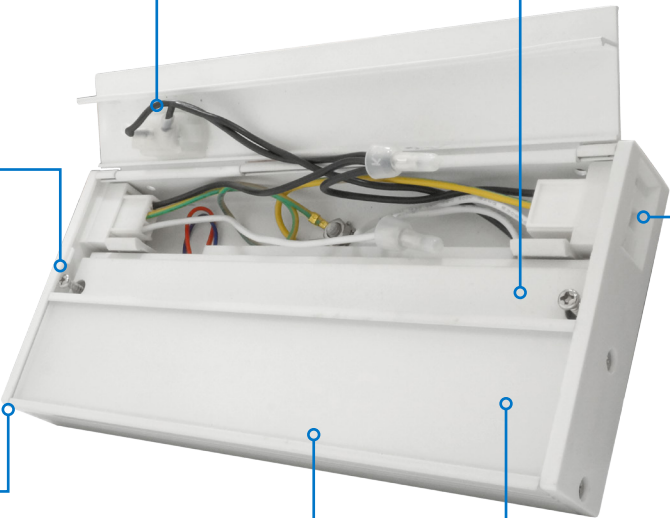


NUC-4 | Hardwired | Linkable | High/Low/Off Switch

At a glance under cabinet comparison

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

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

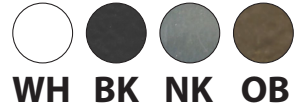
- Linkability allows for more flexible installation with one power source
- Linkable accessories available: Connectors, Conversion Kit, Jumper Cables and Plugs (see ordering information for complete details)

Warranty

5-year limited system warranty standard

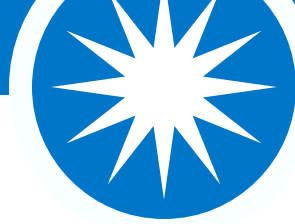


FINISH OPTIONS



PRODUCT INFORMATION	
Product Specs	NUC-4
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:	Height: 1" Width: 3.5" Length: 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)
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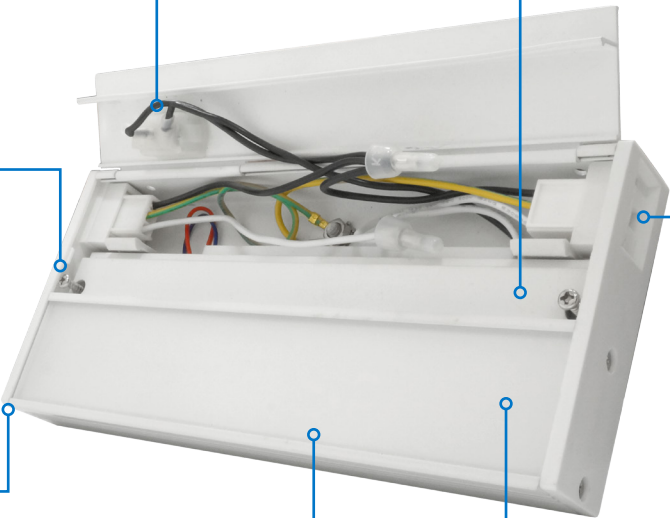


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Installation	Hardwire	Plug & Play or Optional Hardwire Conversion Kit	Hardwire
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Linkable Version Benefits

- 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

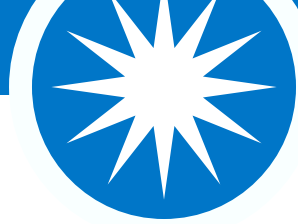


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NUC-4 | Linkable

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)
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		30 (30 inches)			WH (White)
		40 (40 Inches)			



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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					
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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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