

**NICOR<sup>®</sup>** | **LED**

## **Under Cabinet Series**

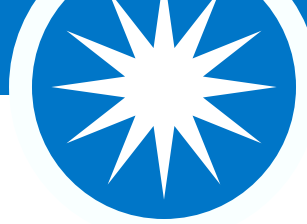
**NUC-4** | Hardwired | Linkable | High/Low/Off Switch



**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

# NUC-4

## 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



Small details that make a big difference

|                                | 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                 | <div><div></div><div></div><div></div><div></div></div> <div>(White, Black, Nickel, Oil-rubbed Bronze)</div>            | <div><div></div><div></div><div></div><div></div></div> <div>(White, Black, Nickel, Oil-rubbed Bronze)</div>            | <div><div></div><div></div><div></div><div></div></div> <div>(White, Black, Nickel, Oil-rubbed Bronze)</div>            |
| 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<br>Optional Hardwire Conversion Kit                                                                      | Hardwire                                                                                                                |
| Certifications                 | <div><div>UL</div><div>FC</div><div>5 YEAR WARRANTY</div><div>ENERGY STAR</div><div>T24</div><div>UL LISTED</div></div> | <div><div>UL</div><div>FC</div><div>5 YEAR WARRANTY</div><div>ENERGY STAR</div><div>T24</div><div>UL LISTED</div></div> | <div><div>UL</div><div>FC</div><div>5 YEAR WARRANTY</div><div>ENERGY STAR</div><div>T24</div><div>UL LISTED</div></div> |

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

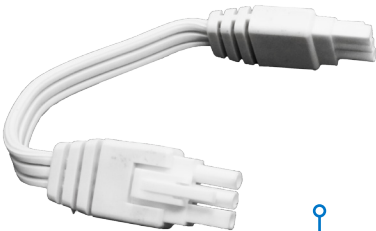
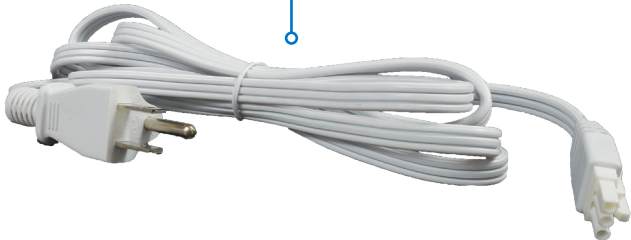
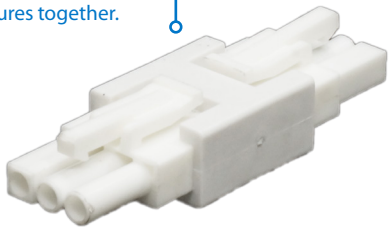
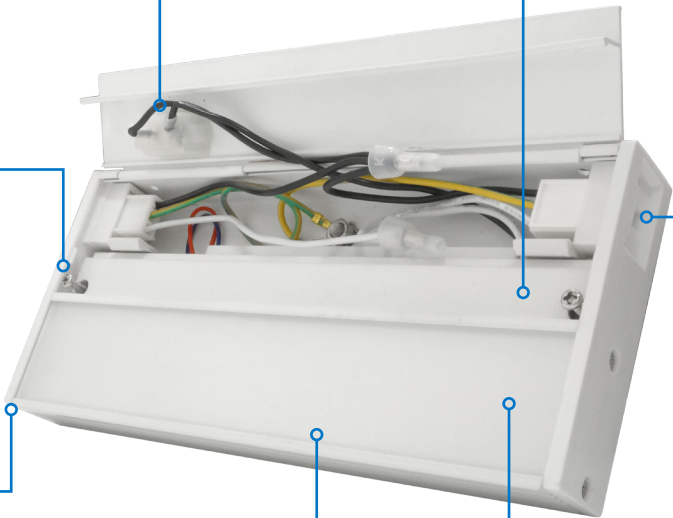
72" Cord and plug allows NUC-4 Linkable fixtures to be direct plug-in units

JBOX

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

JUMPER

Used to join NUC-4 Linkable fixtures together



# 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:<br>(Hardwired & Linkable)<br>(varies by length) | 8” - 3.85W                                                       |
|                                                                           | 12.5” - 5.83W                                                    |
|                                                                           | 21.5” - 8.79W                                                    |
|                                                                           | 30” - 11.84W                                                     |
|                                                                           | 40” - 16.19W                                                     |
| Power Draw at full power:<br>(High/Low)<br>(varies by length)             | 8” - 4.6W                                                        |
|                                                                           | 12.5” - 6.5W                                                     |
|                                                                           | 21.5” - 9.2W                                                     |
|                                                                           | 30” - 12.4W                                                      |
|                                                                           | 40” - 16.4W                                                      |
| Input Voltage :                                                           | 120VAC                                                           |
| Dimensions:                                                               | <b>Height:</b> 1”<br><b>Width:</b> 3.5”<br><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)                |
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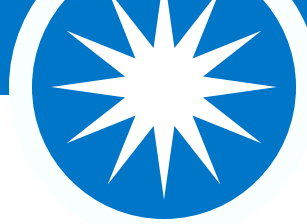
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\*High/Low/Off fixture is not dimmable

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At a glance under cabinet comparison



Small details that make a big difference

|                                | 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                 | <div><div></div><div></div><div></div><div></div></div> <div>(White, Black, Nickel, Oil-rubbed Bronze)</div>             | <div><div></div><div></div><div></div><div></div></div> <div>(White, Black, Nickel, Oil-rubbed Bronze)</div>             | <div><div></div><div></div><div></div><div></div></div> <div>(White, Black, Nickel, Oil-rubbed Bronze)</div> |
| 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<br>Optional Hardwire<br>Conversion Kit                                                                    | Hardwire                                                                                                     |
| Certifications                 | <div><div>ETL</div><div>FC</div><div>5 YEAR WARRANTY</div><div>ENERGY STAR</div><div>T24</div><div>UL LISTED</div></div> | <div><div>ETL</div><div>FC</div><div>5 YEAR WARRANTY</div><div>ENERGY STAR</div><div>T24</div><div>UL LISTED</div></div> | <div><div>ETL</div><div>FC</div><div>5 YEAR WARRANTY</div><div>UL LISTED</div></div>                         |

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

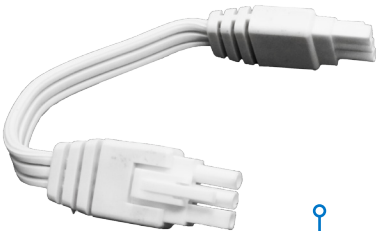
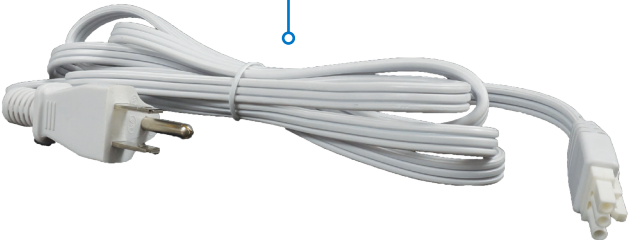
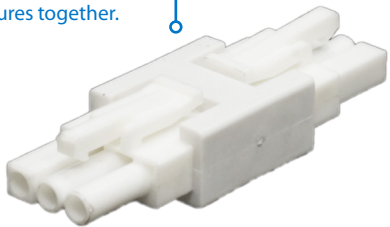
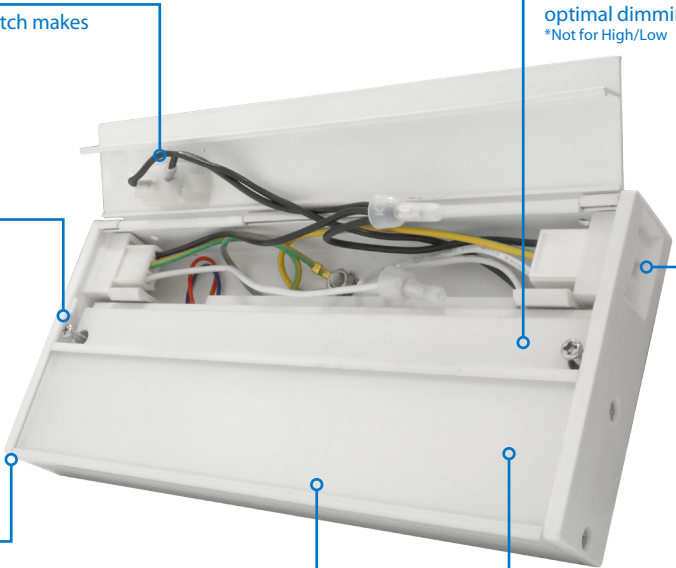
72" Cord and plug allows NUC-4 Linkable fixtures to be direct plug-in units

JBOX

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

JUMPER

Used to join NUC-4 Linkable fixtures together



# 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:<br>(Hardwired & Linkable)<br>(varies by length) | 8” - 3.85W<br>12.5” - 5.83W<br>21.5” - 8.79W<br>30” - 11.84W<br>40” - 16.19W |
| Power Draw at full power:<br>(High/Low)<br>(varies by length)             | 8” - 4.6W<br>12.5” - 6.5W<br>21.5” - 9.2W<br>30” - 12.4W<br>40” - 16.4W      |
| Input Voltage :                                                           | 120VAC                                                                       |
| Dimensions:                                                               | Height: 1”<br>Width: 3.5”<br>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)                       |                 |                                              |

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

### 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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