

# Juno® Undercabinet Solo-Task LED Lighting

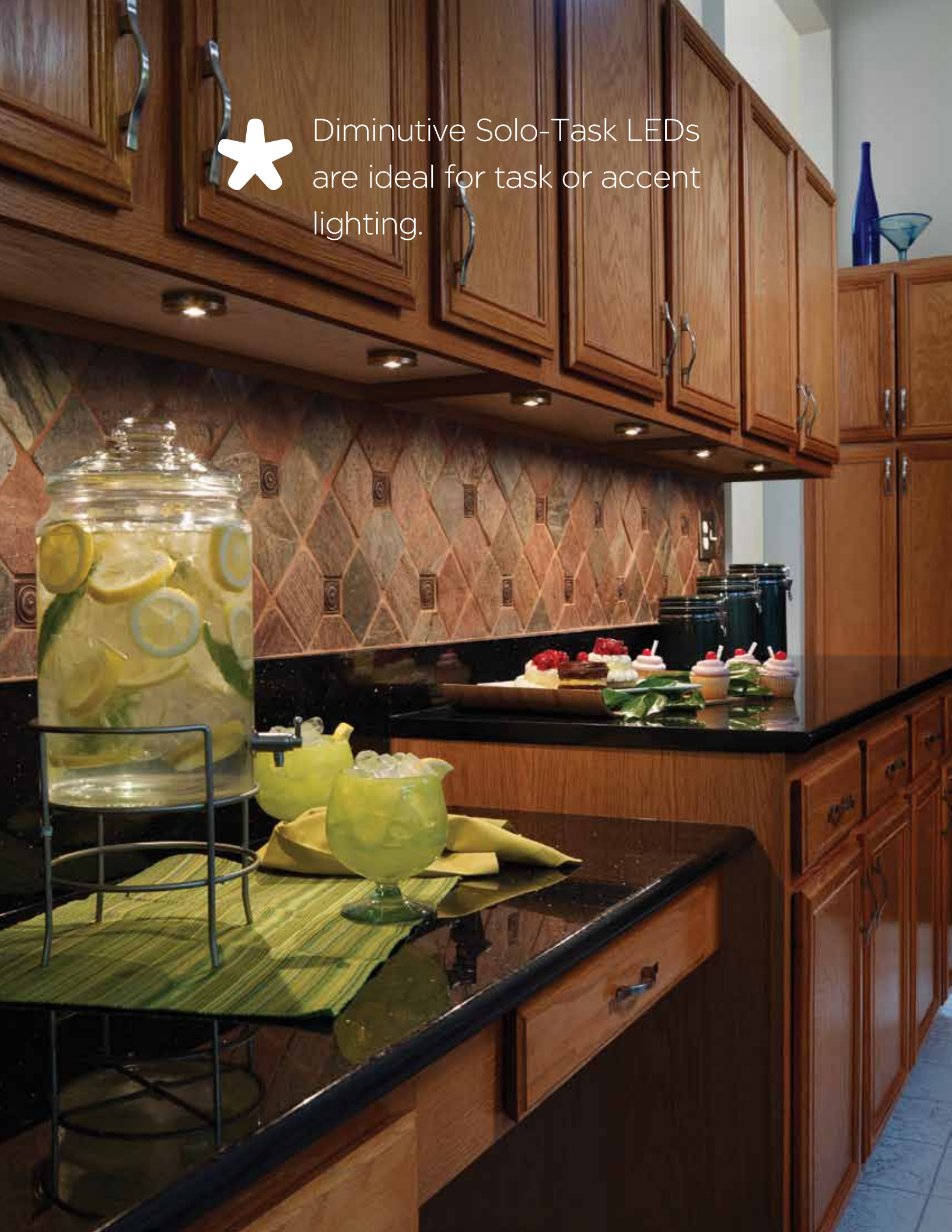
Ultra-compact, super-efficient luminaires  
for task and accent lighting



JUNO LIGHTING GROUP  
by Schneider Electric



Diminutive Solo-Task LEDs are ideal for task or accent lighting.





**Juno® Solo-Task LED Lighting ...**  
miniature luminaire offers  
powerful illumination

**Juno's Solo-Task LED luminaire is the mighty-mite of undercabinet lighting.**

At just 2-1/2" in diameter and with a low 9/16" profile, it fits unobtrusively under cabinets and shelves, yet can produce up to an impressive 174 lumens of brilliant white light for task and accent illumination.

Kitchen counters, work surfaces, retail displays ... all are ideal applications for this unique little light. Solo-Task LED luminaires feature quick and easy surface mounting and create high-quality, even, color-consistent illumination, with light levels comparable to 20-watt halogen or xenon. They can be installed wherever light is needed and easily connected in daisy-chain fashion to provide uniform illumination.

It's almost a shame to hide these attractive little lights. Solo-Task LED luminaires are stylish and contemporary, and the die-cast aluminum housings are available in four beautiful finishes ... designer white, satin nickel, brushed bronze and black. They are the perfect enhancement to a wide variety of residential and commercial decors.

## The LED advantage

Juno® Solo-Task LED luminaires are more than space savers; they're energy savers, too. At just 3.5-watts, they consume less than one-fourth the energy of equivalent halogen or xenon light sources. With no IR emissions in the beam, LEDs are far cooler in operation, and with no UV rays, they are ideal for fade-free illumination of light-sensitive materials. An exceptionally long service life of 50,000 hours assures many years of maintenance-free use.

Shown actual size



Remarkably small and thin, Juno Solo-Task LED luminaires can produce up to an impressive 174 lumens

On top of all their other benefits, eco-friendly Juno® Solo-Task LEDs are the environmentally responsible choice. They contain no toxic mercury or lead, thereby eliminating potential disposal hazards.

Shown actual size



**2-1/2" x 9/16"**

## Superior optics

A great deal of sophisticated technology has been packed into this tiny luminaire. Instead of using multiple discreet LEDs, the Juno Solo-Task luminaire features a white-phosphor LED array that acts as a single light source. Combined with a high-transmission diffusing lens, the result is exceptionally smooth, uniform aperture luminance. Thanks to this technology, the Solo-Task LED casts a single, soft shadow rather than the distracting multiple shadows often encountered with similar style luminaires on the market. Below is a visual comparison of the Juno Solo-Task LED versus two leading competitors.

Competitor #1



Competitor #2



Juno Solo-Task LED



Solo-Task LED produces a wide, even light pattern with a color temperature of 3000K and CRI of 85. The luminaires are fully dimmable using Juno Lighting Group qualified dimmers\*.



Diminutive luminaire dimensions and uniform, color-consistent performance open up a wide variety of retail accent lighting possibilities.

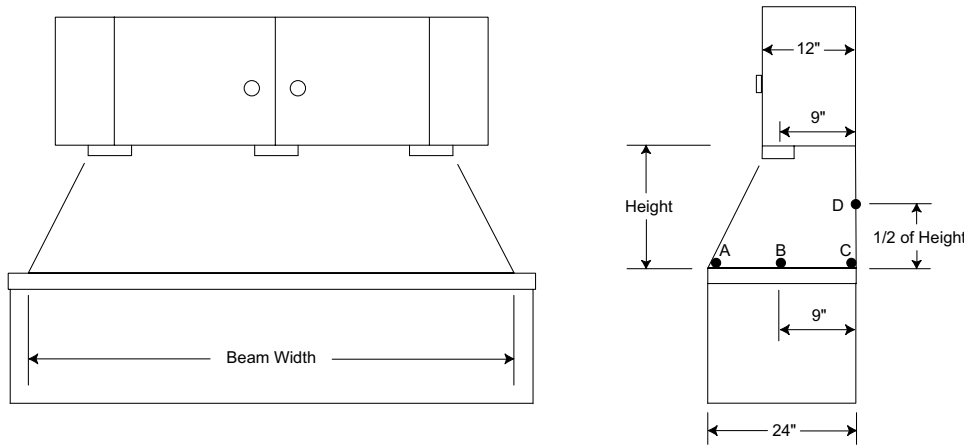


# Engineered for easy installation

The Juno Solo-Task LED can be individually mounted and connected in daisy-chain fashion, making installation simple and straightforward. Operation requires a single, local or remote, 120VAC to 12VAC electronic or magnetic Juno driver/transformer.

## Footcandles on Horizontal Work Surface

### Three Solo-Task Fixtures



Based on Three Solo-Task Fixtures Spaced 18" On-Center

Height	Beam Width	Footcandles			
		A	B	C	D
15"	51"	24.4	64.3	34.7	25.1
18"	53"	24.2	50.6	34.0	25.1
24"	56"	22.1	35.1	28.6	22.5



Solo-Task LEDs provide bright, efficient illumination for this nurse's station.



kuo fu gloves

First Aid

## Ordering Information

### Juno Undercabinet Solo-Task LED Fixtures

Catalog #	Luminaire Finish	Color Temperature
USTL1-3K-BL	Black Face/Black Base	3000K
USTL1-3K-BZ	Brushed Bronze Face/Black Base	3000K
USTL1-3K-SN	Satin Nickel Face/Black Base	3000K
USTL1-3K-WH	White Face/White Base	3000K

### Juno Undercabinet Solo-Task LED Kits

#### Each Kit includes:

3 Luminaires, 1 Plug-in Driver/Transformer with field installed switch, 10-feet of wire, and 5-adhesive backed wire clips

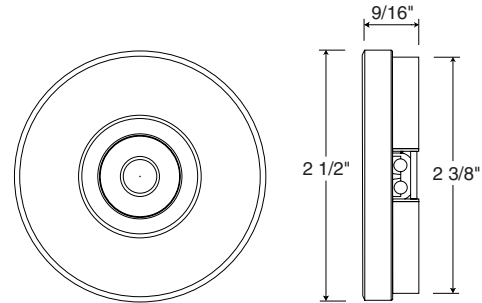
UK3STL-3K-BL	Black Face/Black Base	3000K
UK3STL-3K-BZ	Brushed Bronze Face/Black Base	3000K
UK3STL-3K-SN	Satin Nickel Face/Black Base	3000K
UK3STL-3K-WH	White Face/White Base	3000K

### Electrical Data

#### USTL1-3K

Total input power (watts)*	3.5
Lumens	174
Efficacy (lumens/watt)	49.7

\* Represents Solo-Task power – additional losses vary depending upon driver chosen and system loading.



### Drivers/Transformers



Catalog #	Finish	Description
TL602E-10-WH	White	10W 12V AC (Class-2) Electronic Driver/Transformer
TL602E-25-WH	White	25W 12V AC (Class-2) Electronic Driver/Transformer
TL602E-60-WH	White	60W 12V AC (Class-2) Electronic Driver/Transformer

#### Ordering Options (Add as suffix to catalog number)

Catalog #	Finish	Description
-CP6	White	6ft. Cord & Plug, factory installed



Catalog #	Finish	Description
TL548U-WH	White	60W 12V AC (Class-2) Plug-in Electronic Driver/Transformer
TL548U-BL	Black	60W 12V AC (Class-2) Plug-in Electronic Driver/Transformer



Catalog #	Finish	Description
TL576-10-BL	Black	10W 12V AC (Class-2) Magnetic Driver/Transformer
TL576-25-BL	Black	25W 12V AC (Class-2) Magnetic Driver/Transformer
TL576-60-BL	Black	60W 12V AC (Class-2) Magnetic Driver/Transformer

The Solo-Task luminaire offering is a low voltage system. As such, voltage drop is an inherent characteristic. Refer to the Solo-Task specification sheet or installation instructions for system run lengths utilizing the above driver/transformers to ensure optimal system performance.

### Accessories

Catalog #	Description
UST18G-10-WH	18AWG 2-Conductor Parallel Bonded Wire, 10-Feet, White
UST18G-25-WH	18AWG 2-Conductor Parallel Bonded Wire, 25-Feet, White
UST18G-10-BL	18AWG 2-Conductor Parallel Bonded Wire, 10-Feet, Black
UST18G-25-BL	18AWG 2-Conductor Parallel Bonded Wire, 25-Feet, Black

### Warranty

Juno Undercabinet Solo-Task LED Lighting features a five-year warranty from date of purchase.

## Finishes

Solo-Task LEDs are ideal for task or accent lighting and come in your choice of four stylish finishes.



White



Brushed Bronze



Satin Nickel



Black



## Convenient kits

that include three luminaires, plug-in driver/transformer, switch, wire and clips are also available.





for more information on Juno Undercabinet Solo-Task LED Lighting visit:

[www.junolightinggroup.com](http://www.junolightinggroup.com)

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