# UNDERCABINET LIGHTING

## Pro - Series SoftTask™ LED
### 3000K, DIMMABLE

**JUNO**®

# UPS09, UPS14, UPS30

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

## PRODUCT DESCRIPTION

The Pro-Series LED modular series with integral electronic driver operates 3000K LEDs for maintenance free 50,000 hour life using 1/6 the energy of halogen and virtually no heat. Pro-Series LED fixtures are optimized for fast permanent installation, mounting either flush to the rear backsplash or to the front lip of cabinetry to suit project conditions and homeowner preference. Pro-Series SoftTask™ undercabinet luminaires mimic fluorescent and provide an even wash of light, free of hot spots and surface shadows.

## PRODUCT SPECIFICATIONS

**LEDs** Utilizes warm-white 3000K LEDs tightly binned to within a 3-step MacAdam ellipse for superb color consistency • Light output equivalent to Pro-Series Fluorescent fixtures • Provides 50,000 hour service life • 90 CRI minimum.

**Driver** Integral electronic 120-volt constant current driver is accessible without having to remove fixture • Dimmable with most incandescent, magnetic low voltage or electronic low voltage wall box dimmers • For a list of compatible dimmers, refer to the dimming compatibility section.

**Housing** Slim 1" profile • Modular plug-together design • Extruded Aluminum • Designer white and brushed bronze.

**Diffuser** PC diffuser (Poly Carbonate). Provides uniform illumination without hot spots.

**Switch** Available with or without convenient integral On/Off rocker switch.

**Labels** cULus listed for damp locations • Certified to the high efficacy requirements of California T24 JA-8.

## ENGINEERING DATA

|  | UPS09 | UPS14 |
|---|---|---|
| Total input power (watts) | 4.6 | 6.5 |
| Total Operating AMPS | .04 | .06 |
| Lumens | 304 | 422 |
| Lumens/watt | 65 | 64 |

**Warranty**

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

**Note**: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.
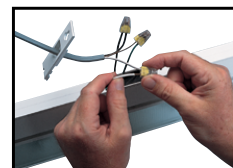
## Specifications

**UPS09**

Length: 9.5 (24.13)

Depth: 3.5 (8.89)

Height: 1 (2.54)

Weight: 1 (0.45kg)

**UPS14**

Length: 15.5 (39.37)

Depth: 4 (10.16)

Height: 1.5 (3.81)

Weight: 2 (0.90kg)

**UPS30**

Length: 31 (78.74)

Depth: 4 (10.16)

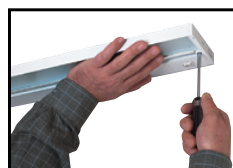Height: 2 (5.08)

Weight: 5 (2.26kg)

## PRO-SERIES LED 5 MINUTE DIRECT-WIRE INSTALLATION FOR UPS14 AND UPS30

**Step 1** Attach supply wires to rear access cover.

**Step 2** Connect supply wires to fixture leads using push-in connectors.

**Step 3** Mount fixture to cabinet bottom using captive mounting screws.

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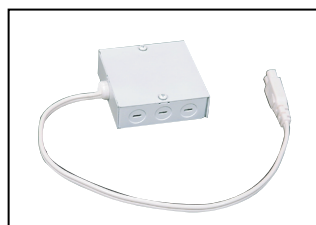# UPS09, UPS14, UPS30

## ORDERING INFORMATION

**PRODUCT CODES**

| Series | | CCT | | CRI | | Finish | |
|---|---|---|---|---|---|---|---|
| **UPS09** | Pro- Series SoftTask LED Undercabinet, 09" | **30K** | 3000K | **90CRI** | 90 CRI | **WH** | White |
| **UPS14** | Pro- Series SoftTask LED Undercabinet, 14" | | | | | **BZ** | Bronze [2] |
| **UPS30** [1] | Pro- Series SoftTask LED Undercabinet, 30" | | | | | | |

**Notes**
1  UPS30 only available with BZ finish.
2  Bronze finish only available with UPS30 series.

## ACCESSORIES

| Catalog No. | Description |
|---|---|
| **UDWM WH** | Direct Wire Module |



UDWM

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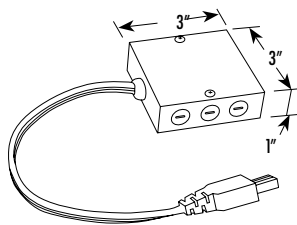
# UNDERCABINET LIGHTING
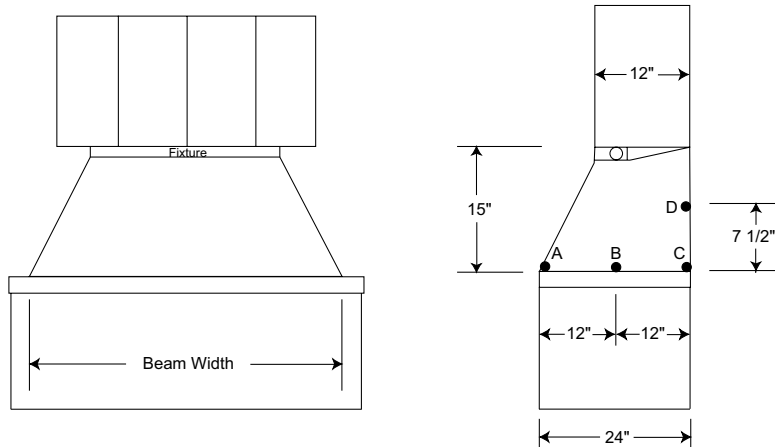## Pro - Series SoftTask™ LED
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## LIGHTING APPLICATION DATA

### FOOTCANDLES ON HORIZONTAL WORK SURFACE

Fixture

Beam Width

12"

15"

D

7 1/2"

A    B    C

12"    12"

24"

| Catalog # | Height | *Beam Width | Footcandles | | | |
|-----------|--------|-------------|------|-------|------|------|
| | | | **A** | **B** | **C** | **D** |
| **UPS09** | 15" | 20.5 | 17.7 | 78.3 | 57.6 | 58.4 |
| **UPS14** | 15" | 22.0 | 27.4 | 113.8 | 85.9 | 84.6 |

\* Beam width defined as 50% of maximum footcandles

Fixture mounted at front lip of cabinet

Rear wall reflectance 50%
Counter Surface Reflectance 20%

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## DIMMER COMPATIBILITY

Dimmable with the use of most forward and reverse phase dimmers. Dimming range of 100% down to 5% or lower with a minimum load of one fixture; both dimming range and maximum rated load may vary depending on dimmer model.

See maximum load calculations below to identify max number of luminaires per dimmer.

### Forward Phase
### (Incandecent and Magnetic Low Voltage)
Example:  Fixture Rating = 13W
Dimmer Rating = 600W
Equivalent Incandescent Load (EIL) = 50%
(600W / 13W) x 0.5 = 23 Fixtures per Dimmer

### Reverse Phase
### (Electronic Low Voltage)
Example:  Fixture Rating = 13W
Dimmer Rating = 600W
Equivalent Incandescent Load (EIL) = 75%
(600W / 13W) x 0.75 = 34 Fixtures per Dimmer

| Forward Phase | | | | |
|---|---|---|---|---|
| **Manuf.** | **Product Family** | **Series** | **Type** | **Min. Light (%)** |
| Lutron | Glyder | GLV | MLV | 15 |
| Lutron | Nova T | NTLV | MLV | 15 |
| Lutron | Diva | DVLV | MLV | 20 |
| Lutron | Ceana | CNLV | MLV | 20 |
| Lutron | Skylark | SLV | MLV | 16 |
| Lutron | Diva | DVCL | INC | 5 |
| Lutron | Ariadni | AYCL | INC | 5 |
| Lutron | Toggler | TGCL | INC | 5 |
| Lutron | Lumea | LGCL | INC | 5 |
| Lutron | Skylark | | | |
| Lutron | Contour | CTCL | INC | 5 |
| Lutron | RadioRA 2 | RRD-10ND | INC | 6 |
| Leviton | SureSlide | 6633* | INC | 5 |
| Leviton | SureSkide | 6613* | MLV | 10 |

\* Recommended dimmers

| Reverse Phase | | | | |
|---|---|---|---|---|
| **Manuf.** | **Product Family** | **Series** | **Type** | **Min. Light (%)** |
| Lutron | Maestro | MAELV* | ELV | 20 |
| Lutron | Faedra | FAELV | ELV | 20 |
| Lutron | Spacer | SPSELV | ELV | 20 |
| Lutron | Nova T | NTELV* | ELV | 20 |
| Lutron | Diva | DVELV* | ELV | 15 |
| Lutron | Skylark | SELV | ELV | 15 |

| Integrated Control Systems | | | | |
|---|---|---|---|---|
| **Manuf.** | **Product Family** | **Series** | **Type** | **Min. Light (%)** |
| Lutron | HomeWorks QS | HW-RPM-4U | PHA | 20 |
| Lutron | LCP128 | LP-RPM-4U* | PHA | 20 |
| Lutron | LP | LP-RPM-4U | PHA | 20 |
| Sensor Switch° | nLight | nSP5PCD-ELV* | ELV | 10 |
| Sensor Switch° | nLight | nSP5PCD-2W | INC | 15 |