

FLORIDA *Breaker*

AND ELECTRICAL

837 SW 17 Ave. Delray Beach, Florida 33444

Under Cabinet Lighting

January 1, 2023



LED Under Cabinet Light-Linear Hardwire or Plug & Play Line Voltage



FEATURES

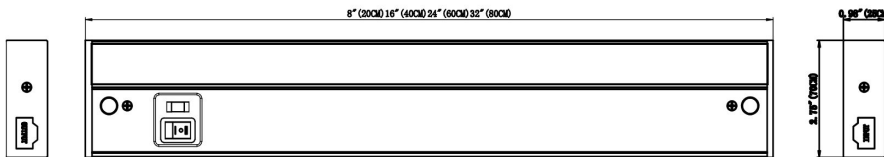
- Linkable
- Hardwire or plug and play
- AC 120V Direct
- Easy installation
- Color selection switch 3K / 4K / 5K

SPECIFICATIONS

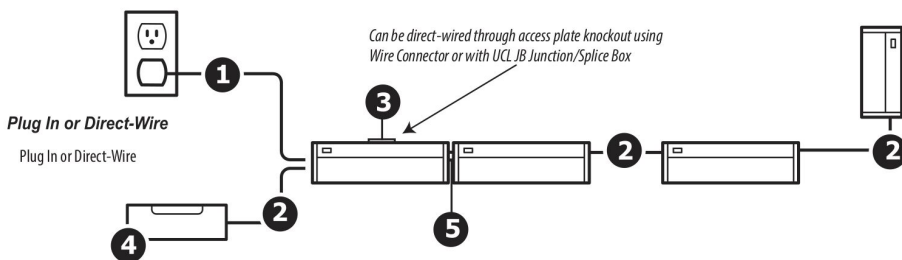
- AC 120V, 60HZ
- Beam angle: 120°
- 3000K / 4000K / 5000K
- Aluminum body with PC Cover
- Dimmable with common LED dimmers
- 5 Year warranty

The new UCL series under cabinet lights are designed for multi-task lighting. One fixture, 3 choices of color temperature. Works directly with line voltage (AC120V), eliminating the need for remote power supply.

| | | |
|-----------------|--|--|
| LEDUCL0108 | | 8 Inch LED Under Cabinet Fixture |
| LEDUCL0112 | | 12 Inch LED Under Cabinet Fixture |
| LEDUCL0116 | | 16 Inch LED Under Cabinet Fixture |
| LEDUCL0124 | | 24 Inch LED Under Cabinet Fixture |
| LEDUCL0132 | | 32 Inch LED Under Cabinet Fixture |
| LEDUCLPOWCBL | | 5 Foot power cable for LED under cabinet fixture |
| LEDUCLEXTCBL1FT | | 1 Foot extension cable for LED under cabinet fixture |
| LEDUCLEXTCBL3FT | | 3 Foot extension cable for LED under cabinet fixture |
| LEDUCLENDJOINER | | End-to-end connector for LED under cabinet fixture |
| UCLHWCONNKIT | | Hardwire connector kit with access plate |



INSTALLATION



COMPATIBLE DIMMERS

The UCL-01 is designed to operate with most standard Triac Based dimmers and is not compatible with 0-10v dimming systems. The following is a list of dimmers tested and does not imply any guarantee or warranty of compatibility with a particular application. Unlisted dimmers do not imply non-compatibility.

| Manufacturer | Part number(s) |
|----------------|---------------------------|
| Lutron | Diva DVELV-300P (ELV) |
| | Skylark SELV-300P (ELV) |
| | Diva DV-600P (Triac) |
| | Nova NTELV-300V (ELV) |
| Leviton | SureSlide 6633-PA (Triac) |
| | SureSlide 6615-P (ELV) |
| Pass & Seymour | HCL453PTCCCV6 (triac) |
| Synergy | ISD 600 I 120 |
| SensorSwitch | nLight1 nSP5 PCD 2W |
| | nLight3 nSP5 PCD ELV 120 |

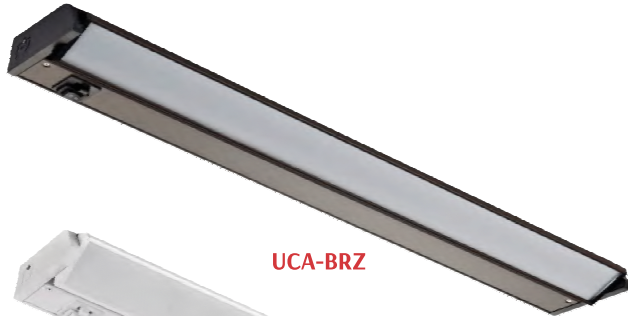
UCA

ADJUSTABLE ANGLE MULTI COLOR TEMPERATURE

120V
Internal Drivers

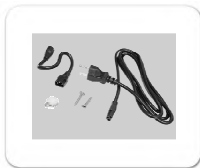
TECHNICAL SPECIFICATIONS:

- :: Linkable
- :: 1/2" KOs for hardwiring installation (multiple on top and back)
- :: Built-in LED driver
- :: Available in 7 lengths: 8", 12", 16", 21", 24", 33", 42"
- :: 22-gauge sheet metal housing, white or bronze enamel finish, painted after fabrication
- :: Very low, 1" profile, only 3-1/2" wide
- :: Tempered glass lens for easy cleaning, inside frosted to reduce LED imaging
- :: Adjustable color temperature
- :: CRI = 84
- :: Working voltage: 120V with plug and hardwire option included
- :: Color packaging with hanging tab
- :: 3/8" flex connector and mounting screws included
- :: Includes 6' power cord with plug and (1) 8" Interconnect cable
- :: Key-holed mounting slots in housing simplify installation
- :: 5-year warranty



FEATURES:

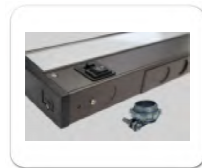
- :: LEDs offer incredible brightness, energy efficiency and color rendering.
- :: Low heat, easy installation, environmentally friendly and maintenance free for many years
- :: Ideal for under cabinet, display cases, or in low-profile areas



6' Power Cord
8' Interconnect Cable
End-to-End connector
Mounting Screws



On/Off Switch with 100%/50% Dimming
Color Temp. Switch:
2700K/3000K/4000K



1/2" KOs
Cable Connector included



120-VOLT LED UNDERCABINET

F1

| CATALOG NO. | LENGTH | COLOR TEMP | WATTS | LUMENS | FINISH |
|--------------|--|-------------------|-------|--------|--------|
| UCA-8-WHT | 8" | 2700K/3000K/4000K | 3W | 150LM | White |
| UCA-12-WHT | 12" | 2700K/3000K/4000K | 5W | 275LM | White |
| UCA-16-WHT | 16" | 2700K/3000K/4000K | 6.5W | 390LM | White |
| UCA-21-WHT | 21" | 2700K/3000K/4000K | 8W | 450LM | White |
| UCA-24-WHT | 24" | 2700K/3000K/4000K | 12W | 650LM | White |
| UCA-33-WHT | 33" | 2700K/3000K/4000K | 16W | 900LM | White |
| UCA-42-WHT | 42" | 2700K/3000K/4000K | 20W | 1100LM | White |
| UCA-LC12-WHT | 12" Linking Cable for White UCA Series - White Color | | | | |
| UCA-8-BRZ | 8" | 2700K/3000K/4000K | 3W | 150LM | Bronze |
| UCA-12-BRZ | 12" | 2700K/3000K/4000K | 5W | 275LM | Bronze |
| UCA-16-BRZ | 16" | 2700K/3000K/4000K | 6.5W | 390LM | Bronze |
| UCA-21-BRZ | 21" | 2700K/3000K/4000K | 8W | 450LM | Bronze |
| UCA-24-BRZ | 24" | 2700K/3000K/4000K | 12W | 650LM | Bronze |
| UCA-33-BRZ | 33" | 2700K/3000K/4000K | 16W | 900LM | Bronze |
| UCA-42-BRZ | 42" | 2700K/3000K/4000K | 20W | 1100LM | Bronze |
| UCA-LC12-BLK | 12" Linking Cable for Bronze UCA Series - Black Color (Matches the Color of Included Cables) | | | | |