# 120V | LED COMPLETE 2 Undercabinet

AMERICAN LIGHTING
BRIGHT IDEAS · INNOVATIVE SOLUTIONS

| PROJECT: | TYPE: |
|---|---|
| LOCATION: | CAT: |

Dark Bronze

White

**Description**
A modular LED undercabinet fixture with dimmable Warm White LEDs, a low profile housing and glare-free acrylic lens.

**Features**
- Cool operation and high light output
- Powder coated aluminum housing
- Full length diffuse acrylic lens
- Multiple connection points hold PC board firmly against heat sink, optimizing heat dissipation and extending LED life
- Modular design with hardwire junction boxes, power cords, and linking cables (sold separately)
- Hardwire, modular, or plug-in power options

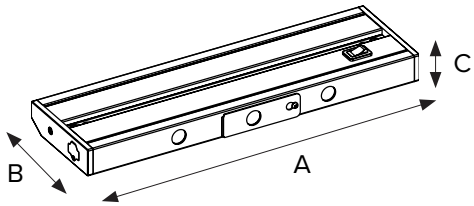
**Mounting**
Captive screws and quick stab wire connectors plus quick access door for hardwire installations

**Applications**
Under-cabinets, Task Lighting

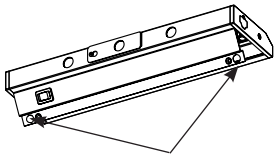
DIMMABLE | Linkable | Indoor | Intertek | ENERGY STAR

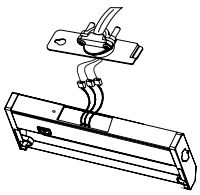
## Technical Information

| Length | 8-3/4” | | 12-1/4” | | 18-1/4” | | 24-1/4” | | 32-3/4” | | 40-1/4” | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Finish | DB | WH | DB | WH | DB | WH | DB | WH | DB | WH | DB | WH |
| Voltage | 120V AC, 60Hz | | | | | | | | | | | |
| CCT | 3000K | | | | | | | | | | | |
| CRI | 93+ | | | | | | | | | | | |
| Wattage | 3W | | 4W | | 6W | | 8W | | 11W | | 14W | |
| Lumens (up to) | 175 | 180 | 250 | 270 | 375 | 415 | 475 | 515 | 650 | 770 | 800 | 955 |
| Max Run | 400 watts | | | | | | | | | | | |
| Beam Angle | 120° | | | | | | | | | | | |
| Dimming | 5-100% with most standard 2-wire and CL dimmers | | | | | | | | | | | |
| Rating | Energy Star, cETLus Listed, dry locations | | | | | | | | | | | |
| Rated Life | 35,000 Hours | | | | | | | | | | | |

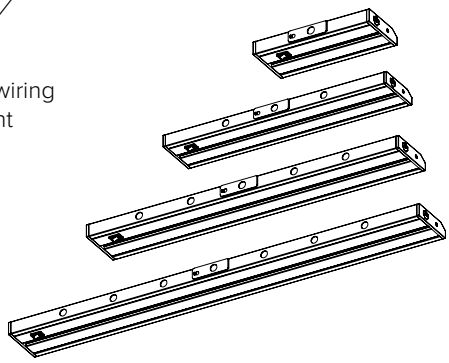


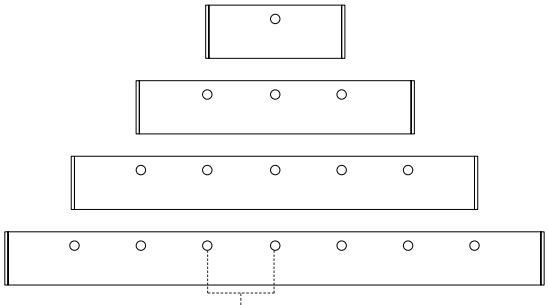

| Part Number | A | B | C |
|---|---|---|---|
| ALC2-8 | 8-3/4” | 3-5/8” | 15/16” |
| ALC2-12 | 12-1/4” | 3-5/8” | 15/16” |
| ALC2-18 | 18-1/4” | 3-5/8” | 15/16” |
| ALC2-24 | 24-1/4” | 3-5/8” | 15/16” |
| ALC2-32 | 32-3/4” | 3-5/8” | 15/16” |
| ALC2-40 | 40-1/4” | 3-5/8” | 15/16” |


Easy access to wiring compartment


Convenient rear access door

1/2” knockouts located on back end and underside of fixture, spaced every 4”





## Ordering Information

**ALC2**

| PRODUCT | | LENGTH | | FINISH |
|---|---|---|---|---|
| **ALC2** | – | | – | |

**8** = 8-3/4”
**12** = 12-1/4”
**18** = 18-1/4”
**24** = 24-1/4”
**32** = 32-3/4”
**40** = 40-1/4”

**DB** = Dark Bronze
**WH** = White

**ALC2 fixtures include:**
(1) 3/8” Clamp connector
(1) Inline/direct connector
(2) Captive mounting screws
(2) Mounting hole covers

Example Part # **ALC2-32-DB**

| ALC2 | – | 32 | – | DB |
|---|---|---|---|---|

## Recommended Power Supplies

| Part Number | Description | Finish | Application | Primary & Secondary | Total Wattage | Listing | Dimensions |
|---|---|---|---|---|---|---|---|
| ALC-BOX-DB | Hardwire box with male/female Molex connections, end power connection ports, (6) 3/8” knockouts, and On/Off rocker switch | Dark Bronze | Dry location | 120V AC | 150 x 2 | cETLus | 7-3/8””L x 2-1/8”W x 1”H |
| ALC-BOX-WH | | White | | | | | |
| ALC-PC6-BK | 6ft power cord with 3-prong grounded plug and Molex connector | Black | Dry location | 120V AC | 150 | cETLus | 6ft length |
| ALC-PC6-WH | | White | | | | | |

## Accessories

| Image | Part Number | Length | Finish | Description |
|---|---|---|---|---|
| | ALC-EX6-BK | 6” | Black | Linking cable; 18AWG wire with male/female molex connectors; cETLus Listed |
| | ALC-EX12-BK | 12” | | |
| | ALC-EX6-WH | 6” | White | Linking cable; 18AWG wire with male/female molex connectors; cETLus Listed |
| | ALC-EX12-WH | 12” | | |
| | ALC-CON-BK | N/A | Black | Replacement in-line connector for end-to-end connections; cETLus Listed |
| | ALC-CON-WH | | White | |

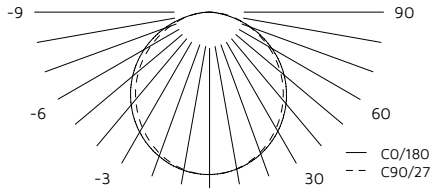
## Compatible Dimmers

| Brand | Model # | Type | Dimming Range | Notes |
|---|---|---|---|---|
| Lutron® Diva | DVCL-153P | Universal (CFL/LED/Incandescent) | 5-100% | |
| Lutron® Diva | DVELV-300P | Electronic Low Voltage (ELV) | 5-100% | |
| Leviton® Sureslide | 6613 | Magnetic Low Voltage (MLV) | 5-100% | |

Dimmer performance may vary in field application due to unknown external factors. Dimmers not included on the chart above are not necessarily incompatible; they have yet to be fully evaluated. Please reference dimmer manufacturer’s instructions for more detailed information regarding performance and compatibility.

## Photometrics

LED Complete 2




| Model # | Amperage | Wattage |
|---|---|---|
| ALC2-8-xx | 0.03 | 3W |
| ALC2-12-xx | 0.03 | 4W |
| ALC2-18-xx | 0.05 | 6W |
| ALC2-24-xx | 0.07 | 8W |
| ALC2-32-xx | 0.09 | 11W |
| ALC2-40-xx | 0.12 | 14W |