



CLEANLIFE® | Finding a Better Way®

# EzConnect™ Low-Voltage Under Cabinet LED Solutions



# LED LIGHT BARS

**CLEANLIFE® EzConnect™ LED Light Bars** are a one-of-a-kind total solution for under-cabinet and decorative applications.

- 24V Constant Voltage Design
- Long Lifetime, L70>100,000 Hours
- High Efficacy up to 100 LPW
- No Glare, Frosted Lens Cover
- Easy Mounting, 3M-Tape Backing
- Daisy Chains with Quick Connectors
- 5-Year Manufacturer's Limited Warranty
- CE, UL, SAM Certified, RoHS Compliant



## EZCONNECT™ LED LIGHT BAR PRODUCT SPECIFICATIONS

Light Bar Part Number	Light Bar Size	Input Voltage	Watts	Lumens	CCT	CRI
CL-CTS24FS02H02J-09T	9" L x 0.6" W x 0.5" H	24VDC	2.5W	250lm	3000K	85
CL-CTS24FS02H02J-12T	12" L x 0.6" W x 0.5" H	24VDC	3W	300lm	3000K	85
CL-CTS24FS02H02J-15T	15" L x 0.6" W x 0.5" H	24VDC	4W	400lm	3000K	85
CL-CTS24FS02H02J-18T	18" L x 0.6" W x 0.5" H	24VDC	5W	500lm	3000K	85
CL-CTS24FS02H02J-21T	21" L x 0.6" W x 0.5" H	24VDC	5.5W	550lm	3000K	85
CL-CTS24FS02H02J-24T	24" L x 0.6" W x 0.5" H	24VDC	6W	600lm	3000K	85
CL-CTS24FS02H02J-27T	27" L x 0.6" W x 0.5" H	24VDC	6.5W	650lm	3000K	85
CL-CTS24FS02H02J-30T	30" L x 0.6" W x 0.5" H	24VDC	7W	700lm	3000K	85
CL-CTS24FS02H02J-33T	33" L x 0.6" W x 0.5" H	24VDC	7.5W	750lm	3000K	85
CL-CTS24FS02H02J-36T	36" L x 0.6" W x 0.5" H	24VDC	8W	800lm	3000K	85
CL-CTS24FS02H02J-39T	39" L x 0.6" W x 0.5" H	24VDC	8.5W	850lm	3000K	85
CL-CTS24FS02H02J-42T	42" L x 0.6" W x 0.5" H	24VDC	9W	900lm	3000K	85
CL-CTS24FS02H02J-45T	45" L x 0.6" W x 0.5" H	24VDC	9.5W	950lm	3000K	85
CL-CTS24FS02H02J-48T	48" L x 0.6" W x 0.5" H	24VDC	10W	1000lm	3000K	85
CL-CTS24FS02H02J-54T	54" L x 0.6" W x 0.5" H	24VDC	11W	1100lm	3000K	85
CL-CTS24FS02H02J-60T	60" L x 0.6" W x 0.5" H	24VDC	13W	1300lm	3000K	85

## SIZING FOR CABINETS

Cabinet Size	Light Bar Size
12"	9"
15"	12"
18"	15"
21"	18"
24"	21"
27"	24"
30"	27"
33"	30"
36"	33"
39"	36"
42"	39"
45"	42"
48"	45"
51"	48"
57"	54"
63"	60"

Custom Color Temperature Options and Light Bar Lengths Available

# JUMPER HARNESS

Easily connect light bars together in a system with CLEANLIFE® Jumper Harnesses.



### JUMPER HARNESS

MODEL: CL-HEZVSHJ-XXX



#### AVAILABLE LENGTHS

- 6", 12", 18", 24", 30", 36", 42", 48", 60", 72", 84", 96", Custom



### MALE POWER HARNESS

MODEL: CL-HEZVSH-K-3050



#### FEATURES

- 99" Length
- Male Connector



### FEMALE POWER HARNESS

MODEL: CL-HEZVSJ-K-3050



#### FEATURES

- 99" Length
- Female Connector



### EZCONNECT™ TO DC CONNECTOR HARNESS

MODEL: CL-WHA-1H1DCM-180



Connect CLEANLIFE® EzConnect™ LED Light Bars to a Plug & Play Power Supply.



# POWER SUPPLIES

## 35W MEAN WELL DRIVER

MODEL: LPV-35-24



### FEATURES

- IP-67
- 24V Constant Voltage
- UL-Recognized
- Class 2



## 60W MEAN WELL DRIVER

MODEL: LPV-60-24



### FEATURES

- IP-67
- 24V Constant Voltage
- UL-Recognized
- Class 2



## 30W PLUG & PLAY POWER SUPPLY

MODEL: CL-30W24VDC



### FEATURES

- 24V Constant Voltage
- FCC, RoHS, UL-Certified



## 60W PLUG & PLAY POWER SUPPLY

MODEL: CL-60W24VDC



### FEATURES

- 24V Constant Voltage
- FCC, RoHS, UL-Certified



# DIMMERS & SWITCHES

## ON/OFF PADDLE SWITCH

MODEL: CL-SWCH-1224-1P-01, CL-SWCH-1224-3P-01



white face plate included

### AVAILABLE COLOR FINISH

White

### INPUT VOLTAGE

12~24VDC Constant Voltage

### OUTPUT VOLTAGE

12~24VDC Constant Voltage

### MAX LOAD

100W

### WIRING OPTIONS

Single Pole, 3-Pole



## PWM DIMMER SWITCH

MODEL: CL-DIM-1224-PWM-3P-02



white face plate included

### AVAILABLE COLOR FINISH

White

### INPUT VOLTAGE

12~24VDC Constant Voltage

### OUTPUT VOLTAGE

12~24VDC Constant Voltage

### MAX LOAD

200W

### WIRING OPTIONS

3-Pole



# ACCESSORIES

## MOUNTING BRACKET KIT

MODEL: CL-A-4



### FEATURES

- (2) End Mounting Brackets
- (1) Middle Mounting Bracket
- (6) #7 1/2" Screws

## MEAN WELL LED DRIVER ENCLOSURE

MODEL: TRC-E-LPV203560



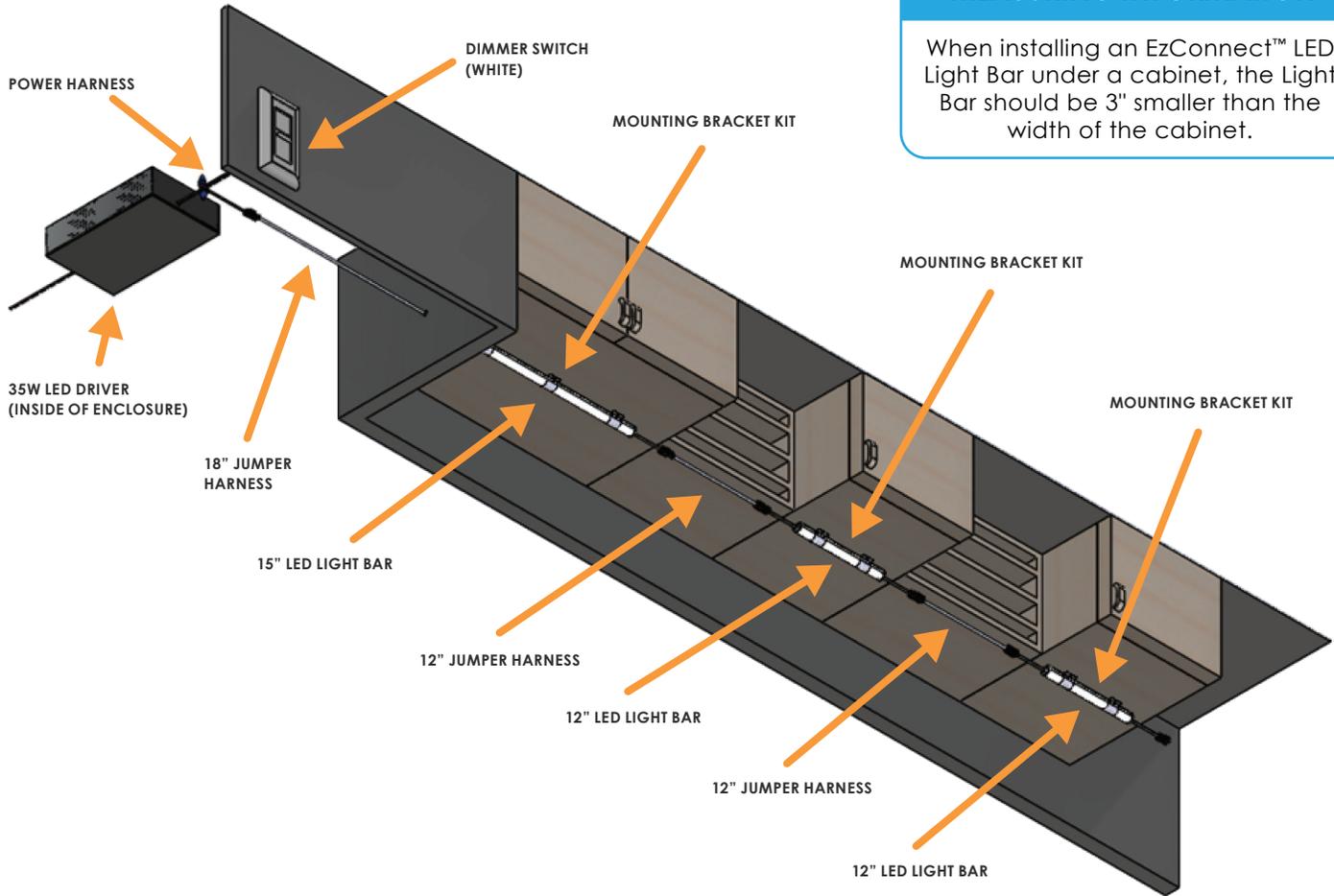
Enclosure For 35W & 60W  
MEAN WELL™ Power Supplies



# UNDER CABINET EXAMPLE SYSTEM

## MEASURING INFORMATION

When installing an EzConnect™ LED Light Bar under a cabinet, the Light Bar should be 3" smaller than the width of the cabinet.



## BILL OF MATERIALS

Part Name:	Part No:	Qty.:
MEAN WELL™ 35W LED Driver	LPV-35-24	1
Enclosure for 35W/60W LED Driver	TRC-E-LPV203560	1
CLEANLIFE® LED Dimmer Switch	CL-DIM-1224-PWM-3P-02	1
CLEANLIFE® 18" Jumper Harness	CL-HEZVSHJ-457	1
CLEANLIFE® 15" LED Light Bar	CL-CTS24FS02H02J-15T	1
CLEANLIFE® 12" Jumper Harness	CL-HEZVSHJ-305	2
CLEANLIFE® 12" LED Light Bar	CL-CTS24FS02H02J-12T	2
CLEANLIFE® 120" Power Harness	CL-HEZVSH-K-3050	1
Mounting Bracket Kit	CL-A-4	3

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