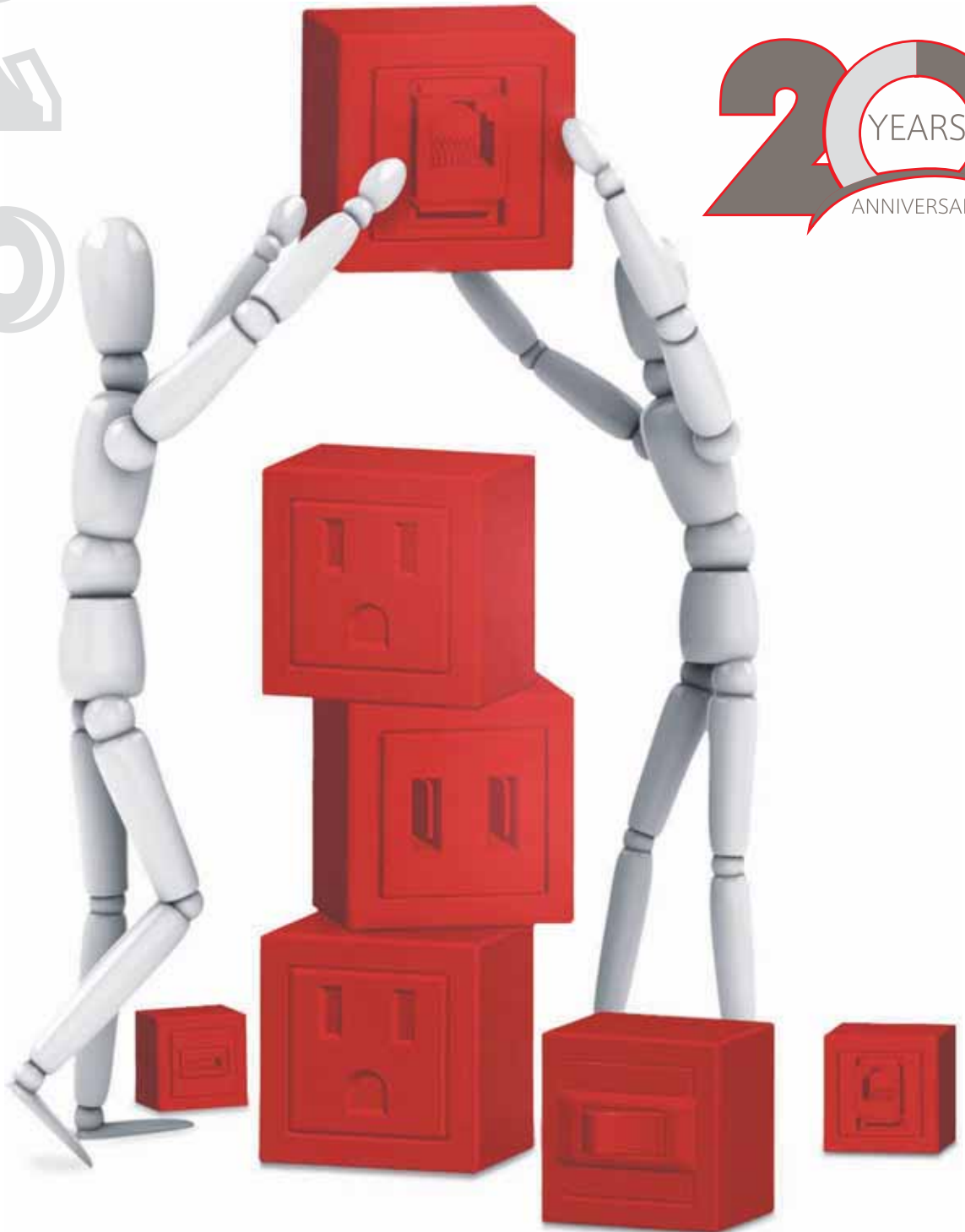


2018


National Lighting®
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Lighting & Power Solutions

20th
YEARS
ANNIVERSARY



2018 Catalog

EXCELLENCE IS OUR PROMISE



RECESSED POWER & USB CHARGING DOCK

The **DOCK-1200** is the optimal choice for applications needing recessed power. The snap-on cover is finished with a rubberized paint, making it soft to the touch.



SMART CHARGING OPTIONS

The **smart charging** function reduces peak amperage draw when several devices are plugged into the power strip which can help to lower power bills. With the smart charging feature, outlets on the power strips are broken down into small groups of outlets that the power strip periodically runs load tests on to determine which group needs to be charged first based on load from devices being charged. Once all devices are fully charged, the smart charging feature will shut off power to the outlets but check them periodically to ensure all devices plugged in maintain their charge.

WIRELESS CHARGING DOCKS

The **Dock-900 and 950 wireless chargers** are powered by the latest Qi compliant IC which offers a reliable and efficient wireless charging experience. Simply place your Qi wireless charging enabled phone on the charger and charging commences immediately.

































USB-C CHARGING OPTIONS

The **USB-C charger** is ideal for charging newer phones, tablets and even laptops utilizing the newest rapid charge standards. These new standards include PD 3.0, BC 1.2, QC 3.0 and Apple 2.4A rapid charge up to 60 watts.



CONTENTS

1-6		Compact USB Charging Hubs
7-12		Grommet Power & USB Charging Docks
13-21		Hide-A-Dock Workspace Solutions
22-24		Wireless Charging Docks
25-27		Clamp-On Power Docks
28-30		Recessed Power & USB Charging Docks
31		Power & USB Charging Strips
32-34		Heavy Duty Power & USB Charging Strips
35-36		Decorative Power & USB Charging Strips
37-43		Economical Power & USB Charging Strips
44-45		Wire Management
46-52		LED Task Lighting
53		Fluorescent Task Lighting
54-58		LED Strip Lighting
59-69		LED Pucks & Decorative Down Lighting
70-75		Flexible LED Tape Lighting & Accessories
76-80		LED Display Lighting
81-83		Decorative Arch Lighting
84-87		LED Bulbs
88-90		Track Lighting
91-94		LED Pendant Lighting
95-96		LED Desk Lamps
97-101		LED Switches & Dimmers
102		Incandescent / Halogen Switches & Dimmers
103		IR Repeater
104		LED Power Adapters
105-107		LED Dimmable Drivers
108		Low Voltage LED Harnesses & Extensions
109-110		Low Voltage LED Lighting Wiring Diagrams
111		ICON CHART

Compact USB Charging Hubs

USB CHARGER
(DOCK-100 Series)

The new **DOCK-100 Series** offers powerful and discreet USB charging options to meet your power charging needs. The DOCK-100 Series offers single or dual USB charging port configurations. The DOCK-100 Series also offers multiple mounting options to help fit your furniture, space, and power needs!



USB CHARGER



Compact USB Charging Hubs

USB CHARGER
(DOCK-110)

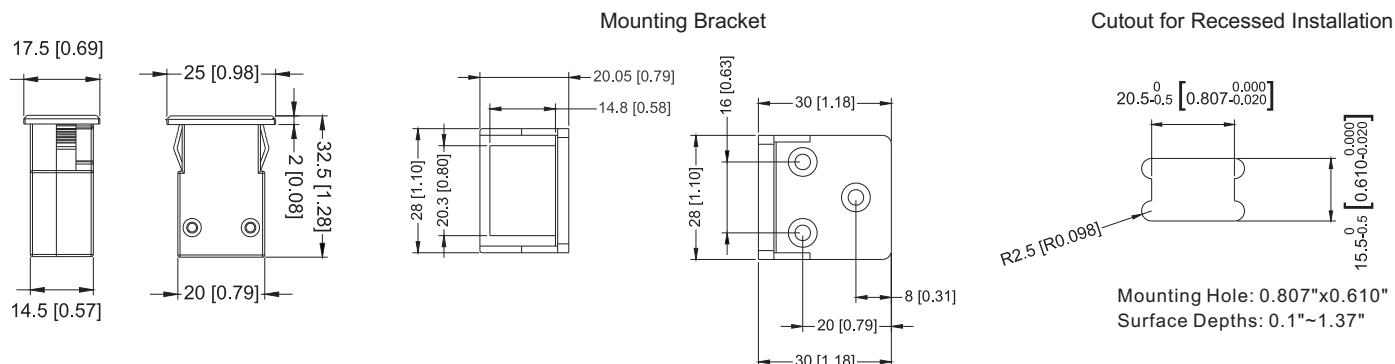
The DOCK-110 USB charger features an internal blue LED power indicator to make the USB charger easy to locate in dark environments. The included mounting bracket gives the DOCK-110 multiple mounting location options.

Specifications

- 5V DC 2.1A (10.5 watts) USB charging port when paired with power supply
- 8' input cord included
- Linkable with other DOCK-100 Series products
- Blue LED back lighting
- Cut a 0.807" x 0.610" hole for installation
- Mounting bracket for surface mounting



DOCK110-XC-SMB



Mounting Options

1. Recessed
2. Under Surface
3. Vertical

Compact USB Charging Hubs

USB CHARGER
(DOCK-120)

The DOCK-120's dual USB charging ports are paired with a 4.2A power adapter to enable charging multiple devices at once. The DOCK-120 can also be daisy chained, offering additional charging locations. In addition, the DOCK-120 features two green LED lights to indicate charging in progress and also has blue back lighting for easy locating.



Mounting Options

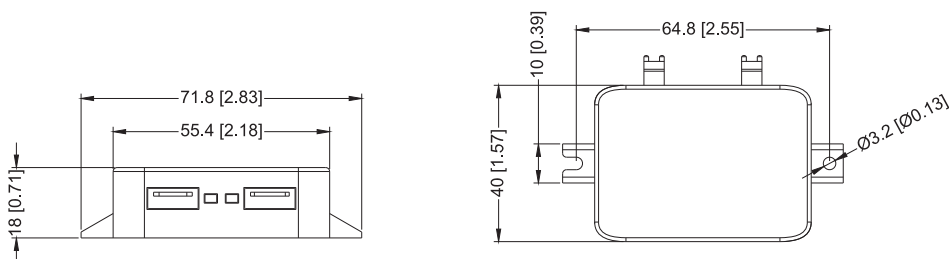
1. Under Surface
2. Vertical

Specifications

- Dual 5V DC 2.1A (10.5 watts) USB charging ports (power adapter needed)
- Pair with 5V DC 4.2A wall-plug power adapter w/ 8' leads
- Linkable with other DOCK-100 Series products

DOCK120-XC-S

- Dual green LED light charging indicators
- Blue LED back lighting
- Can be daisy-chained



Compact USB Charging Hubs

USB CHARGER
(DOCK-130/131)

The DOCK-130/131's simple design allows for easy recessed mounting. The DOCK-130/131 are designed with different input options, the DOCK-130 having a bottom input and the DOCK-131 having a side input.

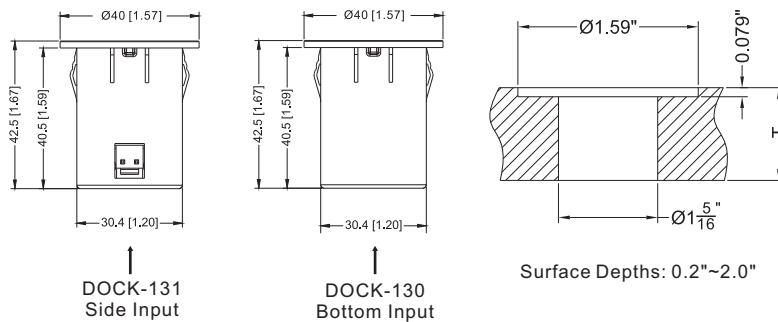
Specifications

- Dual 5V DC 2.1A (10.5 watts) USB Charging Ports (power adapter needed)
- Pair with 5V DC 4.2A wall-plug power adapter w/ 8' leads
- Bore a $\varnothing 1\text{-}5/16"$ hole for beveled and flush-mount installation
- Route a $\varnothing 1.59"$ x 0.079" deep step for flush-mount installation
- Linkable with other DOCK-100 Series products
- Blue LED back lighting



DOCK131-FC-S

DOCK-130-BC-S



Input Options

130 - Bottom Input

131 - Side Input

Flange Options

130-B/131-B - Beveled Flange

130-F/131-F - Vertical Flush Flange



Compact USB Charging Hubs

USB CHARGER
(DOCK-140/141)

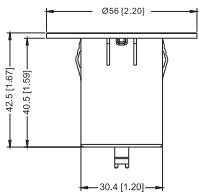
In contrast to the DOCK 130/131, the DOCK-140/141 provides a larger flange and mounting ring that are ideal for upholstery applications.



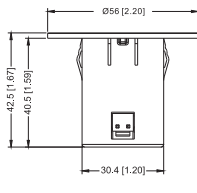
DOCK140-FC-S

Specifications

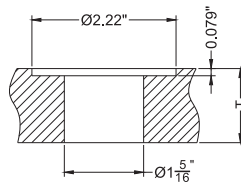
- Dual 5V DC 2.1A (10.5 watts) USB charging ports (power adapter needed)
- Pair with 5V DC 4.2A wall-plug power adapter w/ 8' leads
- Optional mounting ring included for upholstery installation
- Bore a $\varnothing 1.5"$ hole when using optional mounting ring
- Bore a $\varnothing 1-5/16"$ hole for installations without optional ring
- Route a $\varnothing 2.22" \times 0.079"$ for flush-mount installation
- Linkable with other DOCK-100 Series products
- Blue LED back lighting



DOCK-140
Bottom Input

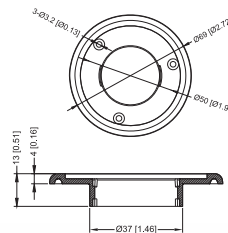


DOCK-141
Side Input



Flush-mount
Surface Depths: 0.2" - 2.0"

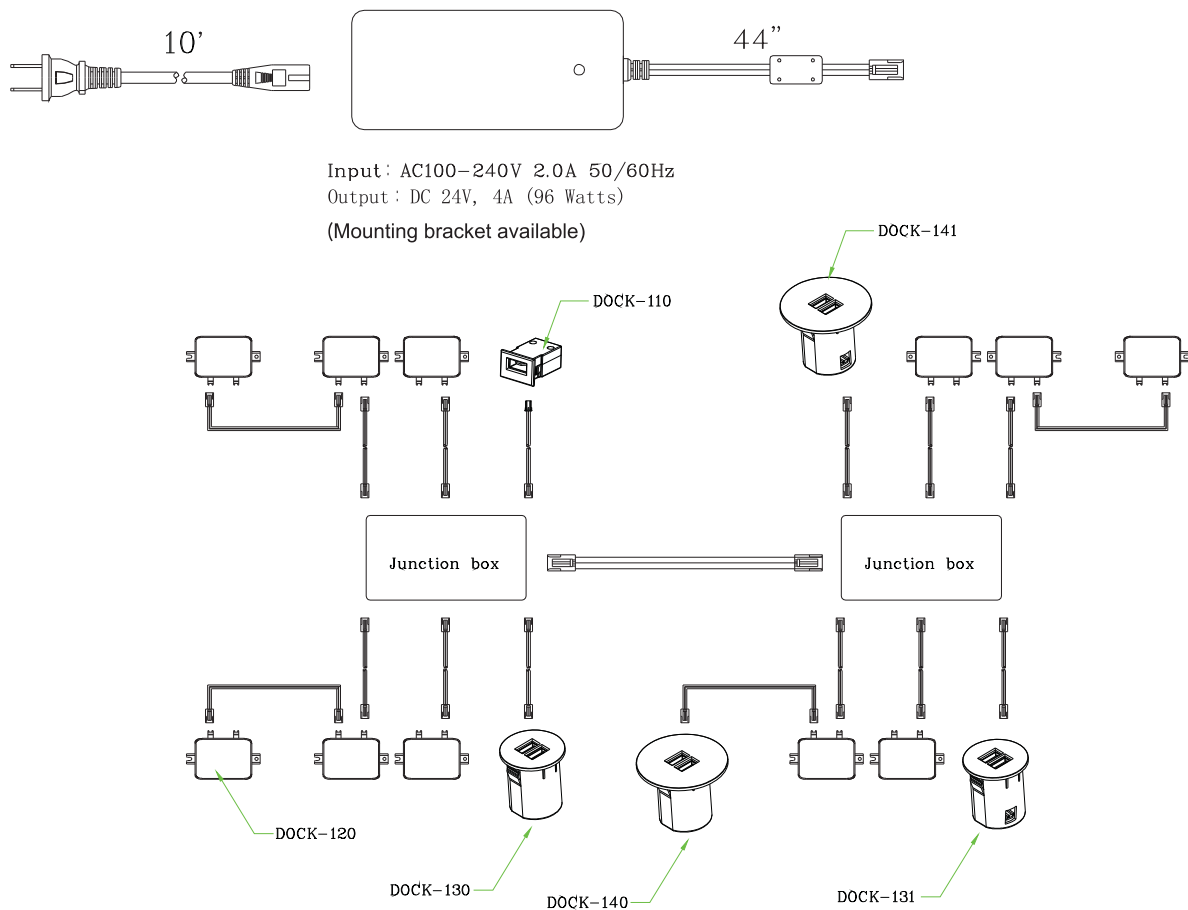
Optional Mounting Ring



Compact USB Charging Hubs

USB CHARGER

DOCK-100 Series Configuration Options



DOCK-100 Series Nomenclature

Series	Style	Input Location	Face Plate	USB Function	Finish Texture	Mounting Bracket/ Ring	Color
DOCK1	1- Rectangle, 1 USB Port	0- Bottom	F- Flush Flange	C- Charging	S- Satin	Skip- No Bracket/ Ring	BK- Black
	2- Rectangle, 2 USB Ports	1- Side	B- Beveled Flange	D- Data	B- Beveled Flange	MB- With Mounting Bracket/ Ring	WH- White
	3- Small Round, 2 USB Ports		X- N/A				XX- Other
	4- Large Round, 2 USB Ports						

Grommet Power & USB Charging Docks

(DOCK-200 Series)

3" Grommet Power Dock with 125V AC outlet and 5V DC 4.2A USB Charger

The 3" Grommet Power Dock can be used in any application where easy access to AC power and USB charging (up to DC 5V 4.2A) is desired. Simply bore a 3" hole for installation or replace an existing 3" grommet with the DOCK-200 of your choice. The innovative threaded housing and retaining nut installation system allows for simple, quick, and reliable installation. The simple touch of a fingertip will release the spring-loaded lid of the DOCK-200, gently opening to reveal power receptacles.

- 3" Dock with or without flip lid
- 1 or 2 grounded AC outlets, 125V 15A rating (10A is also available on a special order basis)
- DC 5V 4.2A USB charger (2.1A is also available on a special order basis)
- 10ft 14AWG X 3C power cord, 15A rating (10ft 16AWG X 3C power cord when 10A version is ordered)
- 1000 joules surge protection available as an option
- Available in black or white finish
- UL & cUL certified for use in USA and Canada



DOCK-2 Series Nomenclature

DOCK-2	X	X	-	XX	-	X	-	XX
I	II	III	-	IV	-	V	-	VI

I - Series

DOCK-2 – DOCK-2 series

II - Model

- 0 - two grounded AC outlets
- 5 - one grounded AC outlet and one USB charging port with 2.1A charging power
- 6 - one grounded AC outlet and two USB charging ports with shared 2.1A charging power
- 7 - one grounded AC outlet and two USB charging ports with shared 4.2A charging power

III - Lid

- 0 - with lid
- 1 - without lid

IV - Maximum Rated Amperage

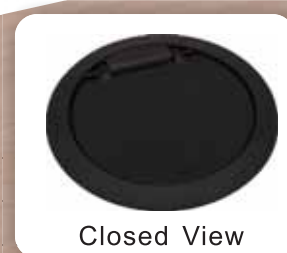
- 10 - 10 Amp rating with 16 AWG X 3C power cord
- 15 - 15 Amp rating with 14 AWG X 3C power cord

V - Surge Protection

- X - without surge protection
- P - with surge protection

VI - Finish

- WH - white finish
- BK - black finish

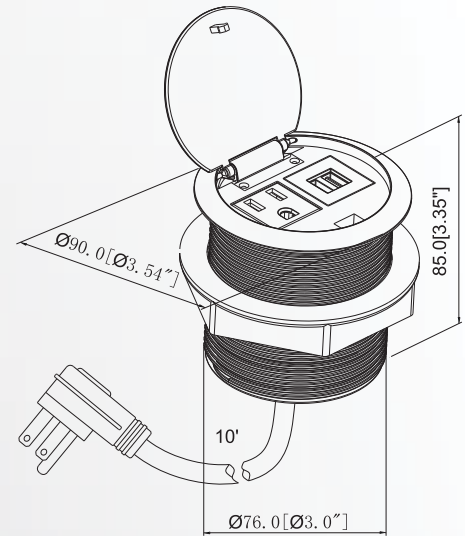


Closed View



3 Year
Warranty

Grommet Power & USB Charging Docks (DOCK-200 Series)



DOCK-200

- 3" Dia. Dock with flip lid
- 2 grounded AC outlets, 125V 15A rating (10A is also available on a special order basis)
- 10 ft. power cord
- 1000 joules surge protection available as an option



DOCK-260

- 3" Dia. Dock with flip lid
- 1 grounded AC outlet, 125V 15A rating (10A is also available on a special order basis)
- 10 ft. power cord
- Two USB charging ports with shared 2.1A (10.5 watts) charging power
- 1000 joules surge protection available as an option



DOCK-250

- 3" Dia. Dock with flip lid
- 1 grounded AC outlet, 125V 15A rating (10A is also available on a special order basis)
- 10 ft. power cord
- One USB charging port with 2.1A (10.5 watts) charging power
- 1000 joules surge protection available as an option



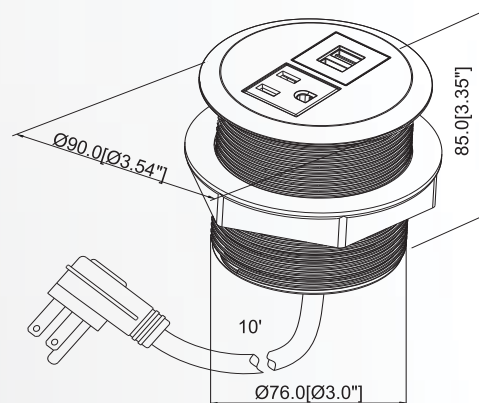
DOCK-270

- 3" Dia. Dock with flip lid
- 1 grounded AC outlet, 125V 15A rating (10A is also available on a special order basis)
- 10 ft. power cord
- Two USB charging ports with shared 4.2A (21 watts) charging power
- 1000 joules surge protection available as an option



Grommet Power & USB Charging Docks

(DOCK-200 Series)



DOCK-201

- 2 grounded AC outlets, 125V 15A rating (10A is also available on a special order basis)
- 10 ft. power cord
- 1000 joules surge protection available as an option



DOCK-251

- 1 grounded AC outlet, 125V 15A rating (10A is also available on a special order basis)
- 10 ft. power cord
- One USB charging port with 2.1A (10.5 watts) charging power
- 1000 joules surge protection available as an option



DOCK-261

- 1 grounded AC outlet, 125V 15A rating (10A is also available on a special order basis)
- 10 ft. power cord
- Two USB charging ports with shared 2.1A (10.5 watts) charging power
- 1000 joules surge protection available as an option



DOCK-271

- 1 grounded AC outlet, 125V 15A rating (10A is also available on a special order basis)
- 10 ft. power cord
- Two USB charging ports with shared 4.2A (21 watts) charging power
- 1000 joules surge protection available as an option



Grommet Power & USB Charging Docks

(TV2802-PU-2.1A/4.2A)

Replace a 3" Grommet with a Power Station

The 3" Grommet Power Dock can be used in any application where easy access to AC power and USB charging (up to DC 5V 4.2A) is desired.

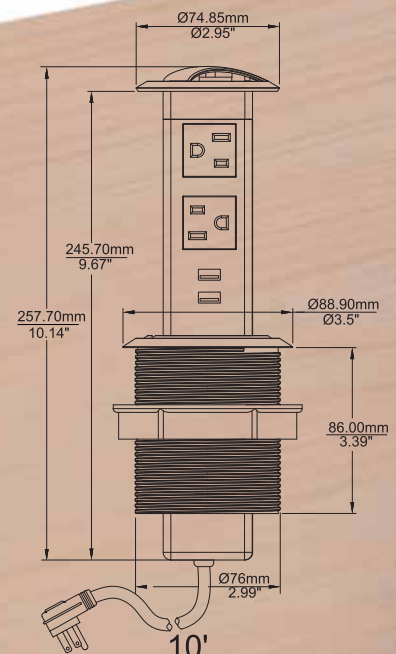
Simply bore a 3" hole for installation or replace a 3" grommet with the TV2802-PU-2.1A. The innovative threaded housing and retaining nut installation system allows for simple, quick and reliable installations. Pull up the unit by its easy-to-use handle to reveal power receptacles and charging ports.

Specifications

- 2 AC receptacles, AC 125V 15A Max.
- 2 DC 5V USB charging ports provide shared 4.2A (21 watts) (TV2802-PU-4.2A) or 2.1A (10.5 watts) (TV2802-PU-2.1A) charging power
- 6 ft (Min.), 14 AWG power cord
- Bore 3" hole for installation
- Requires minimum of 12" clearance under mounting surface to operate correctly
- Suitable for installation in a kitchen or bathroom counter top surface when plugged into a GFCI receptacle or GFCI branch circuit
- UL & cUL certified for use in USA and Canada



3 Year
Warranty



Grommet Power & USB Charging Docks

(TV2202-PU)

Replace a 3" Grommet with a Power / Ethernet Station

The TV2202-PU pop up power harness provides you an economic solution to easy-access AC receptacles and Cat.6 Ethernet couplers. Pull the harness up when you need it and store it under your desktop when you don't. Each of the AC receptacles is facing in a different direction which minimizes the issue caused by oversized power plugs.

Specifications

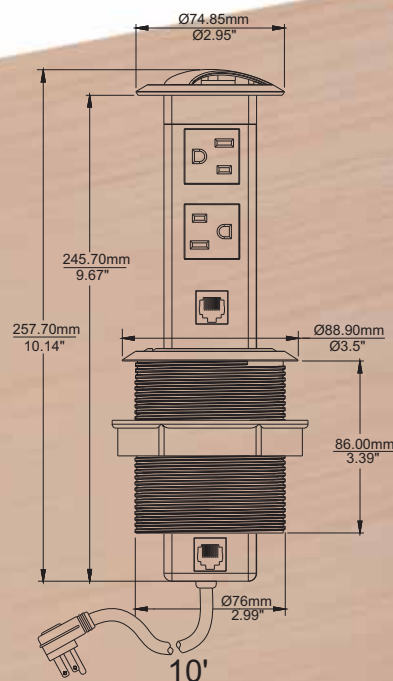
- 2 AC receptacles, AC 125V 15A Max.
- Cat.6 rated RJ45 Ethernet couplers
- 6 ft (Min.), 14 AWG power cord
- Bore 3" hole for installation
- Requires minimum of 12" clearance under mounting surface to operate correctly
- Suitable for installation in a kitchen or bathroom counter top surface when plugged into a GFCI receptacle or GFCI branch circuit
- UL & cUL certified for use in USA and Canada



CLOSED VIEW



3 Year
Warranty



Grommet Power & USB Charging Docks

(TV3001-PU)

3" Grommet pull-up power dock

The TV3001-PU pull-up power harness provides you an economical solution for easy access to AC receptacles. Pull the harness up when you need it and store it under your desktop when you don't. The AC receptacles are rotated in different directions to minimize issues caused by oversized power plugs.

Simply replace your 3" grommet with a TV3001-PU to help organize your work surface.

Specifications

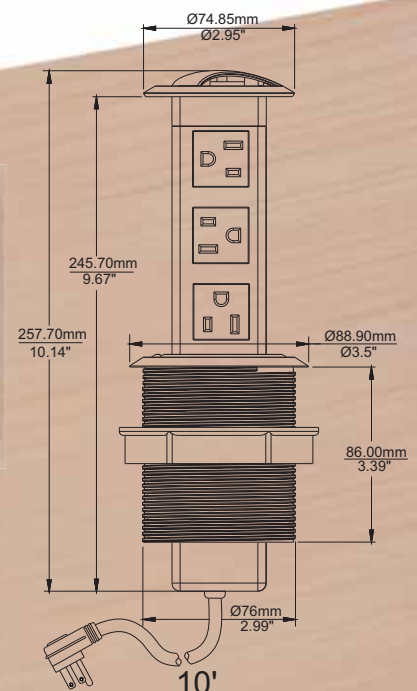
- 3 AC outlets, AC 125V 15A Max.
- 6 ft (Min.), 14 AWG power cord
- Bore 3" hole for installation
- Requires minimum of 12" clearance under mounting surface to operate correctly
- Suitable for installation in a kitchen or bathroom counter top surface when plugged into a GFCI receptacle or GFCI branch circuit
- UL & cUL certified for use in USA and Canada



CLOSED VIEW



3 Year
Warranty



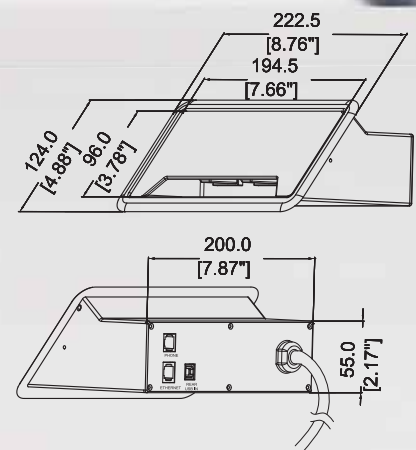
Hide-A-Dock Workspace Solutions

(DOCK-650)

Eliminate the need for space wasting power adapters by using our DOCK-650 power & data station. The DOCK-650 provides AC power, USB charging, and multiple data transmission options in a convenient package

FEATURES

- Two 120V AC outlets, 12A maximum rating
- 2 USB 5V 1.05A (5.25 watts) charging ports for charging smart phones, tablets, etc. (4.2A available as an option)
- 2 USB 2.0 data transmission ports for data communication
- One RJ45 Ethernet coupler
- One RJ11 phone coupler
- Minimum 6 ft 14 AWG x 3C power cord
- Cut 7.95" x 4.06" hole for installation
- UL & cUL certified for use in USA and Canada



Hide-A-Dock Workspace Solutions

(DOCK-700 Series)

A better solution for meeting your power and communication needs

The **DOCK-700** series offers flexible configurations to meet your needs. Opens smoothly by simply pressing down on the lid revealing convenient power and/or communication couplers; closes easily to be hidden from view when not in use.

The **DOCK-700** series has a customizable modular design that allows the choice of 125V AC power outlets, USB/ USB-C charging ports, Ethernet couplers, phone couplers, HDMI couplers, and VGA couplers.

The **USB-C charger** is ideal for charging newer phones, tablets and even laptops utilizing the newest rapid charge standards. These new standards include PD 3.0, BC 1.2, QC 3.0 and Apple 2.4A rapid charge up to 60 watts.

Surge Protection (rated at 1,000 Joules) can be included on docks with two three or more AC outlets to help protect connected equipment against damage caused by power surges and/or lightning.



Hide-A-Dock Workspace Solutions

(DOCK-700 Series)

DOCK-7 Series Nomenclature

DOCK7	08	—	1	2	3	4	5	X	—	x/o	x/s	—	10/12	s/D/B	—	SA
I	II		III	IV	V	VI	VII	VIII		IX	X		XI	XII		VIII

I - Series

DOCK7 - DOCK-7 Series

II - Receptacles

01 - 1 receptacle provided

02 - 2 receptacles provided

08 - 8 receptacles provided

III - USB charging modules (2 ports per module)

0 - no USB module provided

1 - 1 USB module provided

8 - 8 USB modules provided

IV - Ethernet RJ45 couplers

0 - no Ethernet RJ45 coupler provided

1 - 1 Ethernet RJ45 coupler provided

9 - 9 Ethernet RJ45 couplers provided

A - 10 Ethernet RJ45 couplers provided

B - 11 Ethernet RJ45 couplers provided

V - Phone RJ11 couplers

0 - no phone RJ11 coupler provided

1 - 1 phone RJ11 coupler provided

9 - 9 phone RJ11 couplers provided

A - 10 phone RJ11 couplers provided

B - 11 phone RJ11 couplers provided

VI - HDMI couplers

0 - no HDMI coupler provided

1 - 1 HDMI coupler provided

9 - 9 HDMI couplers provided

A - 10 HDMI couplers provided

B - 11 HDMI couplers provided

VII - VGA couplers

0 - no VGA coupler provided

1 - 1 VGA coupler provided

9 - 9 VGA couplers provided

A - 10 VGA couplers provided

B - 11 VGA couplers provided

VIII - Reserved for USB module configurations

X - not in use

IX - Overload protection with reset switch

X - no overload protection

O - with overload protection

X - Surge protection

X - no surge protection provided

S - surge protection provided

XI - Current rating

10 - 10 Amps

12 - 12 Amps

XII - Housing

S - single version

D - dual version

B - brush version

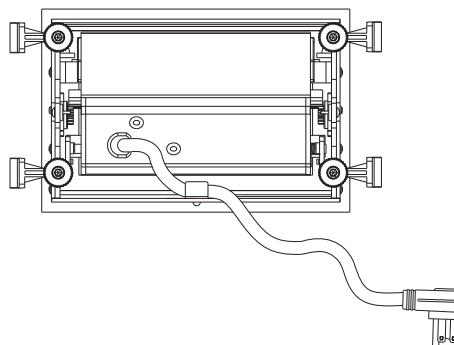
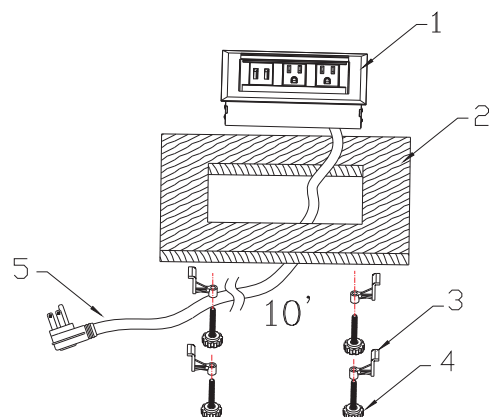
XIII - Finish options

SA - satin aluminum

BK - black anodized

WH - white (MOQ)

ORB - oil rubbed bronze (MOQ)



3 Year
Warranty

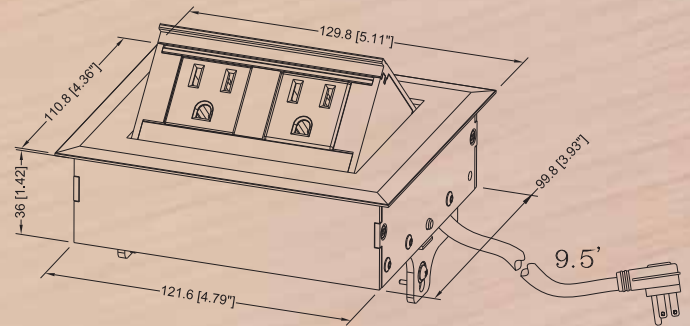
Instructions:

1. Cut a hole on desktop surface. Hole dimensions differ, please verify dock dimensions before cutting
2. Insert the Dock (1) into the hole (2) on the desktop surface
3. Slide the retaining brackets (3) over the thumb screws (4)
4. Tighten the screws by turning by hand or with a hex wrench
5. Repeat steps 2 and 3 for all four screws and retaining brackets
6. Plug power cord to the nearest wall outlet, making sure the wall outlet is properly grounded

Hide-A-Dock Workspace Solutions

(DOCK-700 Series)

DOCK-700 Series w/ 2 Modules



Finish Options:



Oil Rubbed Bronze



Satin Aluminum



Black



White



DOCK702-00000X-XX-12S

FEATURES

- Aluminum housing with beveled edges
- 2 grounded AC outlets, 125V 12A rating
- Min. 9.5 ft 3C power cord
- UL & cUL certified for use in USA and Canada



DOCK701-10000X-XX-12S

FEATURES

- Aluminum housing with beveled edges
- 1 grounded AC outlet, 125V 12A rating
- 5V DC 4.2 A USB charger with 2 charging ports
- Min. 9.5 ft 3C power cord
- UL & cUL certified for use in USA and Canada



DOCK701-01000X-XX-12S

FEATURES

- Aluminum housing with beveled edges
- 1 grounded AC outlet, 125V 12A rating
- 1 Ethernet Coupler
- Min. 9.5 ft 3C power cord
- UL & cUL certified for use in USA and Canada



DOCK701-00010X-XX-12S

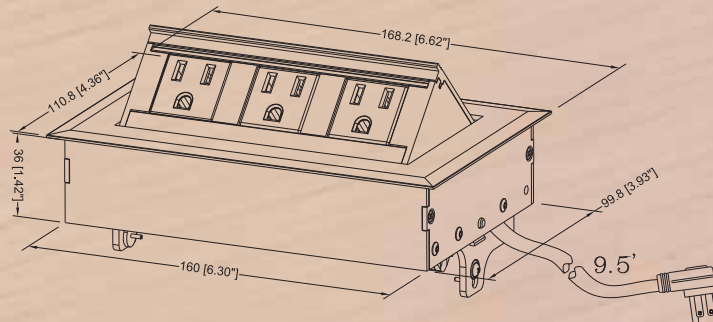
FEATURES

- Aluminum housing with beveled edges
- 1 grounded AC outlet, 125V 12A rating
- 1 HDMI Coupler
- Min. 9.5 ft 3C power cord
- UL & cUL certified for use in USA and Canada

Hide-A-Dock Workspace Solutions

(DOCK-700 Series)

DOCK-700 Series w/3 Modules



Finish Options:



Oil Rubbed Bronze



Satin Aluminum



Black



White



DOCK703-00000X-XX-12S

FEATURES

- Aluminum housing with beveled edges
- 3 grounded AC outlets, 125V 12A rating
- Min. 9.5 ft 3C power cord
- UL & cUL certified for use in USA and Canada



DOCK702-10000X-XX-12S

FEATURES

- Aluminum housing with beveled edges
- 2 grounded AC outlets, 125V 12A rating
- 5V DC 4.2A USB charger with 2 charging ports
- Min. 9.5 ft 3C power cord
- UL & cUL certified for use in USA and Canada



DOCK701-11000X-XX-12S

FEATURES

- Aluminum housing with beveled edges
- 1 grounded AC outlet, 125V 12A rating
- 5V DC 4.2A USB charger with 2 charging ports
- 1 Ethernet Coupler
- Min. 9.5 ft 3C power cord
- UL & cUL certified for use in USA and Canada



DOCK702-00010X-XX-12S

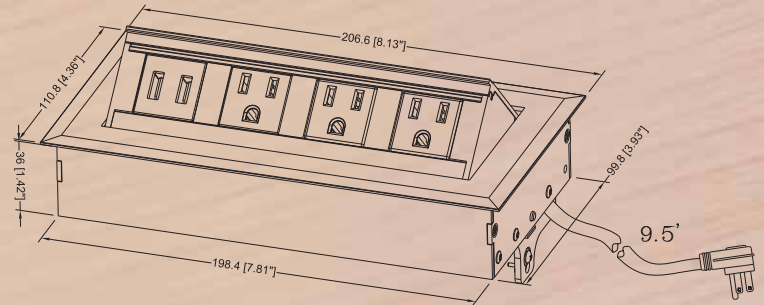
FEATURES

- Aluminum housing with beveled edges
- 2 grounded AC outlets, 125V 12A rating
- 1 HDMI Coupler
- Min. 9.5 ft 3C power cord
- UL & cUL certified for use in USA and Canada

Hide-A-Dock Workspace Solutions

(DOCK-700 Series)

DOCK-700 Series w/4 Modules



Finish Options:



Oil Rubbed Bronze



Satin Aluminum



Black



White



DOCK702-10001X-XX-12S

FEATURES

- Aluminum housing with beveled edges
- 2 grounded AC outlets, 125V 12A rating
- 5V DC 4.2A USB charger with 2 charging port
- 1 VGA Coupler
- Min. 9.5 ft 14AWG x 3C power cord
- UL & cUL certified for use in USA and Canada



DOCK702-11000X-XX-12S

FEATURES

- Aluminum housing with beveled edges
- 2 grounded AC outlets, 125V 12A rating
- 5V DC 4.2A USB charger with 2 charging ports
- 1 Ethernet Coupler
- Min. 9.5 ft 14AWG x 3C power cord
- UL & cUL certified for use in USA and Canada



DOCK703-10000X-XX-12S

FEATURES

- Aluminum housing with beveled edges
- 3 grounded AC outlets, 125V 12A rating
- 5V DC 4.2A USB charger with 2 charging ports
- Min. 9.5 ft 14AWG x 3C power cord
- UL & cUL certified for use in USA and Canada



DOCK702-10010X-XX-12S

FEATURES

- Aluminum housing with beveled edges
- 2 grounded AC outlets, 125V 12A rating
- 5V DC 4.2A USB charger with 2 charging port
- 1 HDMI Coupler
- Min. 9.5 ft 14AWG x 3C power cord
- UL & cUL certified for use in USA and Canada

Hide-A-Dock Workspace Solutions

(DOCK-700 Series)

Create Your Own DOCK-700 Docking Station



**Brush liner option for
convenient wire management**

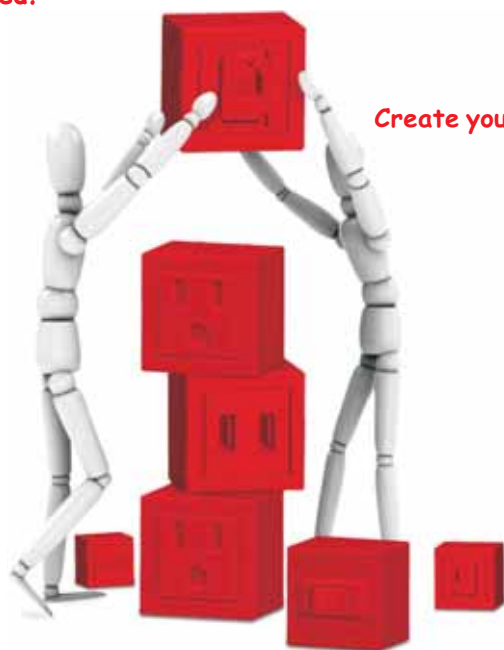


Dual version









w/ customized modules

**Don't see what you
need?**



Create your own DOCK-7

AVAILABLE OPTIONS	MAX OPTIONS	PICTURE
AC RECEPTACLE	1~8	
USB CHARGER	0~8	
RJ45 ETHERNET COUPLER	0~11	
RJ11 PHONE COUPLER	0~11	
HDMICOUPLER	0~11	
VGA COUPLER	0~11	
OVERLOAD PROTECTION W/ RESET SWITCH	Y/N	
SURGE PROTECTOR	Y/N	

Please consult your sales representative with any questions regarding custom docks

Hide-A-Dock Workspace Solutions

(DOCK-800 Series)

The ultimate power & data hub for conference room applications

The **DOCK-800** is designed for use in conference rooms and other applications that can benefit from the addition of convenient power receptacles, data communication, and media options in a modern, easy to use solution. Standard finishes are anodized aluminum or black anodized with custom finishes available upon request.

Each side of the DOCK-800 features three AC receptacles coupled with two 2.1A (10.5 watts) USB charging ports and a wire management grommet. The well of the DOCK-800 houses four knock-outs that allow for easy installation of CAT.6 Ethernet couplers, phone couplers, HDMI couplers, USB 3.1 couplers and one VGA coupler. The covers on the DOCK-800 open manually but close smoothly with a simple touch.

FEATURES

- Stylish aluminum housing with beveled edges
- Three 125V AC receptacles, two 2.1A (10.5 watts) USB charging ports and one wire management grommet on each side of the DOCK-800
- 10 ft 14 AWG X 3C SJT power cord, 15A rating
- Available data and media couplers: CAT. 6 Ethernet, RJ11 phone, USB, HDMI, and VGA
- Standard finish options: anodized aluminum and black anodized
- Custom finishes and configurations available upon request
- UL & cUL certified for use in USA and Canada



DOCK8S6-211110-XX-152-SA



3 Year
Warranty



DOCK8S6-211110-CX-152-BK

Hide-A-Dock Workspace Solutions

(DOCK-800 Series)

DOCK-800 Series Nomenclature

DOCK8	S/R	1-6	—	0-4	0-4	0-4	0-4	0-4	0/1	—	C/X	S/X	—	10/15	1-4	—	SA
I	II	III		IV	V	VI	VII	VIII	IX		X	XI		XII	XIII		XIV

I - Series

DOCK8 - DOCK-8 Series

II - Outlet orientation

S - Standard
R - Rotated

III - Receptacles

1 - 1 AC receptacle provided
2 - 2 AC receptacles provided
↓
6 - 6 AC receptacles provided

IV - USB charging modules

0 - 0 USB charging module provided
1 - 1 USB charging module provided
↓
4 - 4 USB charging modules provided

V - Ethernet RJ45 couplers

0 - 0 Ethernet RJ45 coupler provided
1 - 1 Ethernet RJ45 coupler provided
↓
4 - 4 Ethernet RJ45 couplers provided

VI - Phone RJ11 couplers

0 - 0 Phone RJ11 coupler provided
1 - 1 Phone RJ11 coupler provided
↓
4 - 4 Phone RJ11 couplers provided

VII - HDMI couplers

0 - 0 HDMI coupler provided
1 - 1 HDMI coupler provided
↓
4 - 4 HDMI couplers provided

VIII - VGA couplers

0 - 0 VGA coupler provided
1 - 1 VGA coupler provided
↓
4 - 4 VGA couplers provided

IX - DC 5V outputs

0 - w/o 5VDC output jack
1 - w/ 1 5VDC output jack

X - Overload protection with reset switch

X - w/o OCP/ SW
C - w/ 1 OCP/ SW

XI - Surge protection

S - Surge protection provided
X - No surge protection provided

XII - Amperage

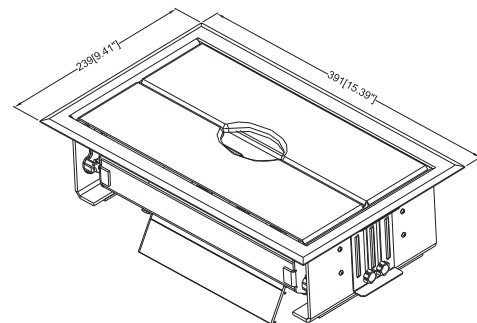
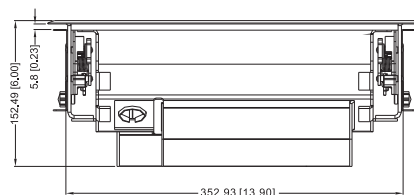
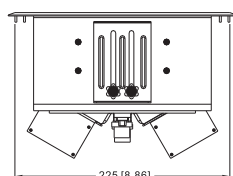
10 - 10A
15 - 15A

XIII - Cord exit

1 - Side
2 - Bottom
3 - Head
4 - Top

XIV - Finish options

SA- Satin Aluminum
BK- Black Anodized



Wireless Charging Docks

(DOCK-150)

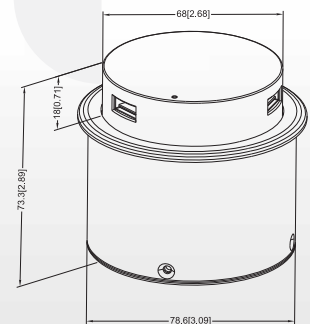
The **DOCK-150 wireless & USB combo charging dock** offering the wireless charging and USB charging in a simple package. The pop-up USB ports can be hidden when they are not in use to keep the working surface clean and organized. Each of the three convenient USB type-A ports offer 2.1A (10.5W) of charging power for the mobile devices that do not support wireless charging.



Wireless
+
USB

Specifications:

- Input: DC 5V, 5A
- Output:
 - Wireless charger: 5 watts Max.
 - USB charger:
 - 1 x 2.4A (12 watts) Max.
 - 2 x 1A (5 watts) Max.
- Qi V1.2 compliant IC
- Wireless charging distance: 6mm Max.



Wireless Charging Docks

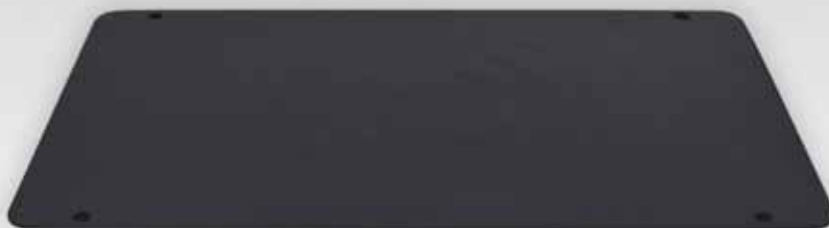
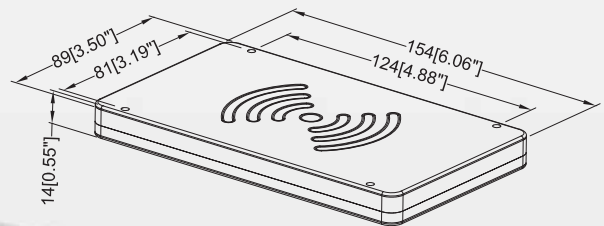
(DOCK-900)

The **DOCK-900 wireless charger** is powered by the latest Qi compliant IC which offers a reliable and efficient wireless charging experience. DOCK-900 is designed both to be installed securely under the work surface with supplied mounting bracket or simply placed on top of the work surface. A multi-coil design provides a wider charging area for easier device alignment.



Specifications:

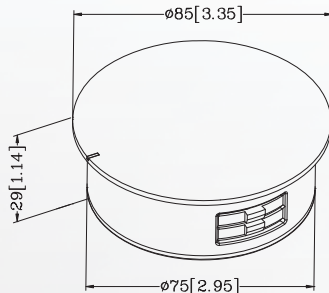
- Input: DC 12V, 1A
- Output: 5W Max.
- Qi V1.2 compliant IC
- Will charge through surface up to 1/8" (3.18 mm)
- Charging distance: 6mm Max.



Wireless Charging Docks

(DOCK-950)

The **DOCK-950** is powered by the latest Qi compliant IC offering reliable and efficient wireless charging in a convenient 3" grommet hub. Simply place your phone on the DOCK-950 and an LED will confirm pairing and begin wireless charging.



Specifications:

- Input:
 - DC 5V, 2A (with included AC power adapter)
 - DC 9V, 1.67A (with optional QC 2.0 power adapter)
- Output:
 - 5 watts Max. with DC 5V, 2A power adapter
 - 10 watts Max. with QC 2.0 power adapter
- Qi V1.2 compliant IC
- Charging distance: 6mm Max.



Clamp-On Power Docks

(DOCK-1000 Series)

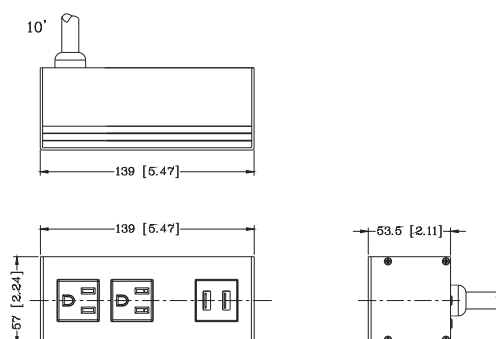


A sleek solution for all your desktop power needs. Offering a stylish design, multiple colors and finish options; it is no longer necessary to hide the power stations anymore! This unit provides AC receptacles, USB charging ports and data communication ports within your reach. The number of modules can be customized to fit your task needs. Mounting options include angled or vertical above work surface or can be mounted below the work surface.



TV21100-152-4.2A-BK

- Aluminum housing
- 2 AC outlets
- USB Charger: 5V DC 4.2A (21 Watts), 2.1A per port (10.5 watts)
- 10' 14AWG x 3C power cord
- Rating: 125V 60Hz 15A
- Size: 5.5"x2.2"x2.1" (139.0x57.0x53.5mm)
- UL & cUL certified for use in USA and Canada



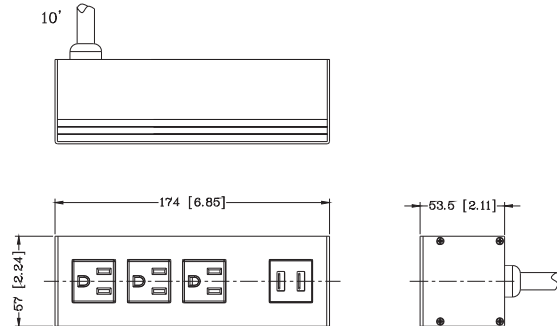
Clamp-On Power Docks

(DOCK-1000 Series)



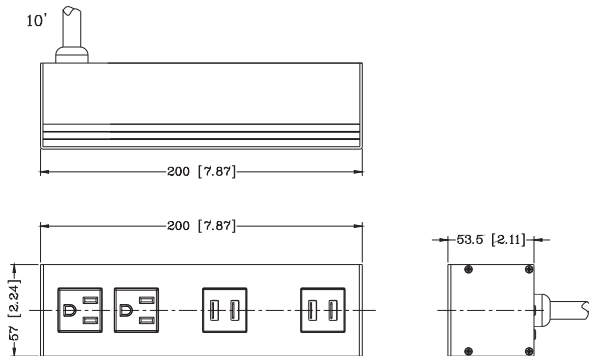
TV31100-152-4.2A-RD

- Aluminum housing
- 3 AC outlets
- USB Charger: 5V DC 4.2A (21 Watts), 2.1A per port (10.5 watts)
- 10' 14AWG x 3C power cord
- Rating: 125V 60Hz 15A
- Size: 6.9"x2.2"x2.1" (174.0x57.0x53.5mm)
- UL & cUL certified for use in USA and Canada



TV21200-152-4.2A-SA

- Aluminum housing
- 2 AC outlets
- Two USB charger modules: 5V DC 4.2A (21 Watts) per module, 2.1A per port (10.5 watts)
- 10' 14AWG x 3C power cord
- Rating: 125V 60hz 15A
- Size: 7.9"x2.2"x2.1" (200.0x57.0x53.5mm)
- UL & cUL certified for use in USA and Canada



Optional mounting brackets



Under Table (UT)

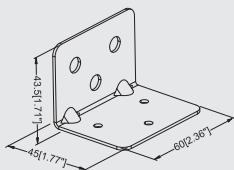


Table Top (Angled)

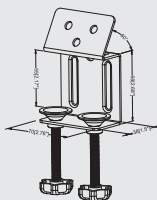


Table Top (Angled) II

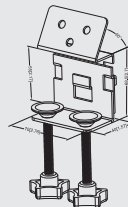
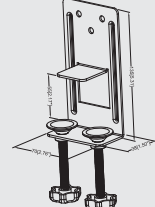


Table Top (Vertical)



Clamp-On Power Docks

(DOCK-1000 Series)

Product Nomenclature

TV	S	8	1	10	00	—	10	1	D	—	TA	—	2.1A	—	TR
I	II	III	IV	V	VI	—	VII	VIII	IX	—	X	—	XI	—	XII

I - Series

TV - TV series

II - Switch/OCP/Surge protection (if provided)

Blank - not provided

(for models with total 1, 2 or 3 receptacles)

S - Switch provided

(for models with total of 1, 2 or 3 receptacles)

O - OCP (Over Current Protection) provided

C - Power switch & OCP provided

P - Surge protection provided

(for models with total 3,4,5,6,7 or 8 receptacles)

OP - OCP & surge protection provided

(for models with total 3,4,5,6,7 or 8 receptacles)

SP - OCP & switch & surge protection provided

(for models with total 3,4,5,6,7 or 8 receptacles)

III - Receptacles

1 - 1 receptacles provided

2 - 2 receptacles provided

8 - 8 receptacles provided

IV - AC receptacle orientation

1 - Inline

2 - Rotated

3 - Mixed

V - USB Charging modules

0 - No USB module provided

1 - 1 USB modules provided

2 - 2 USB modules provided

3 - 3 USB modules provided

10 - 10 USB modules provided

VI - Data ports

00 - No data ports provided

01 - 1 RJ45 provided

02 - 2 RJ45 provided

03 - 1 HDMI provided

04 - 1 RJ11 provided

05 - 1 USB provided

06 - 1 RJ11 + 1 RJ45 provided

07 - 1 RJ45 + 1 HDMI provided

08 - 1 RJ45 + 1 USB provided

09 - 1 USB + 1 HDMI provided

10 - 1 RJ45 + 1 HDMI + 1 USB provided

11 - 1 USB-c provided

12 - 1 RJ45 + 1 USB-C provided

13 - 1 USB-C + 1 HDMI provided

14 - 1 RJ45 + 1 HDMI + 1 USB-C provided

15 - 1 RJ45 + 1 coaxial cable provided

VII - Amperage

10 - 10 A

15 - 15 A

VIII - Power cord exit

1 - Exit on side

2 - Exit on bottom

IX - Single/double ganged

Blank - Single

D - Double

(Note: The component numbers here are the total amount, and the number of each enclosure is the same.)

X - Mounting

TA - table top (angled)

TT - table top (vertical)

UT - under table

XI - USB charger rating

Blank - No USB module provided

2.1A - 2.1A Max.

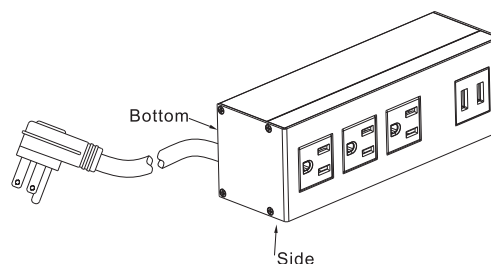
4.2A - 4.2A Max.

XII - AC receptacle type

Blank - Standard

TR - Tamper-resistant

Power cord exit



Recessed Power & USB Charging Docks

(DOCK-1100 Series)

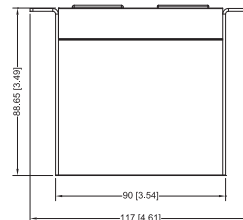
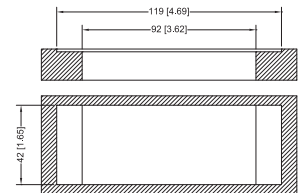
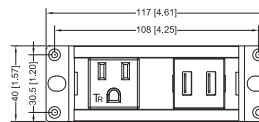


The DOCK-1100 was specifically designed for adding power and charging options to upholstered seating applications. In addition to upholstered applications, it has become a popular option for many other recessed applications.



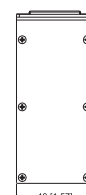
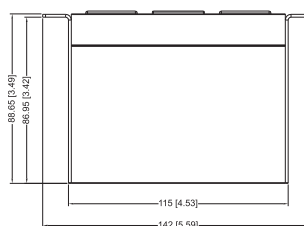
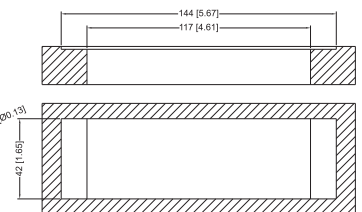
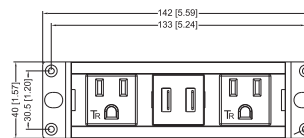
TV12100-152-M-4.2A-TR-SA

- Aluminum housing and flange
- Flange color options: black, satin aluminum, white or raw steel (apply your own color)
- 1 Tamper-Resistant AC receptacle
- Two USB ports rated at 2.1A each (10.5 watts)
- 10' 14AWG x 3C power cord
- Rating: 125V 60hz 15A
- Cut out: 3.6"x1.7"(92.0x42.0mm)
- UL & cUL certified for use in USA and Canada



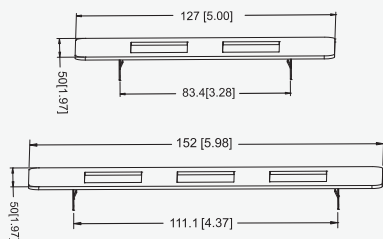
TV22100-152-M-4.2A-TR-BK

- Aluminum housing and flange
- Flange color options: black, satin aluminum, white or raw steel (apply your own color)
- 2 Tamper-Resistant AC receptacle
- Two USB ports rated at 2.1A each (10.5 watts)
- 10' 14AWG x 3C power cord
- Rating: 125V 60hz 15A
- Cut out: 4.6"x1.7"(117.0x42.0mm)
- UL & cUL certified for use in USA and Canada

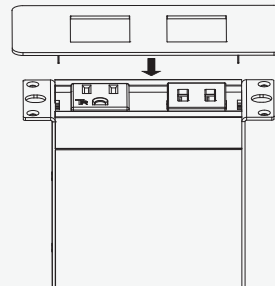


Recessed Power & USB Charging Docks

(DOCK-1100 Series)



Optional Snap-on Faceplate Mounting



Product Nomenclature

TV	S	8	1	10	00	—	10	1	D	—	TA	—	2.1A	—	TR
I	II	III	IV	V	VI	—	VII	VIII	IX	—	X	—	XI	—	XII

I - Series

TV - TV series

II - Switch/OCP/Surge protection (if provided)

Blank - not provided

(for models with total 1, 2 or 3 receptacles)

S - Switch provided

(for models with total of 1, 2 or 3 receptacles)

O - OCP (Over Current Protection) provided

C - Power switch & OCP provided

P - Surge protection provided

(for models with total 3,4,5,6,7 or 8 receptacles)

OP - OCP & surge protection provided

(for models with total 3,4,5,6,7 or 8 receptacles)

SP - OCP & switch & surge protection provided

(for models with total 3,4,5,6,7 or 8 receptacles)

III - Receptacles

1 - 1 receptacles provided

2 - 2 receptacles provided

⋮

8 - 8 receptacles provided

IV - AC receptacle orientation

1 - Inline

2 - Rotated

3 - Mixed

V - USB Charging modules

0 - No USB module provided

1 - 1 USB modules provided

2 - 2 USB modules provided

3 - 3 USB modules provided

⋮

10 - 10 USB modules provided

VI - Data ports

00 - No data ports provided

01 - 1 RJ45 provided

02 - 2 RJ45 provided

03 - 1 HDMI provided

04 - 1 RJ11 provided

05 - 1 USB provided

06 - 1 RJ11 + 1 RJ45 provided

07 - 1 RJ45 + 1 HDMI provided

08 - 1 RJ45 + 1 USB provided

09 - 1 USB + 1 HDMI provided

10 - 1 RJ45 + 1 HDMI + 1 USB provided

11 - 1 USB-C provided

12 - 1 RJ45 + 1 USB-C provided

13 - 1 USB-C + 1 HDMI provided

14 - 1 RJ45 + 1 HDMI + 1 USB-C provided

15 - 1 RJ45 + 1 coaxial cable provided

VII - Amperage

10 - 10 A

15 - 15 A

VIII - Power cord exit

1 - Exit on side

2 - Exit on bottom

3 - Exit on end

IX - Single/double ganged

Blank - Single

D - Double (Note: The component numbers here are the total amount, and the number of each enclosure is the same.)

X - Mounting

M - Recess mount with separate faceplate

XI - USB charger rating

Blank - No USB module provided

2.1A - 2.1A Max.

4.2A - 4.2A Max.

XII - AC receptacle type

Blank - Standard

TR - Tamper-resistant

Recessed Power & USB Charging Docks

(DOCK-1200)

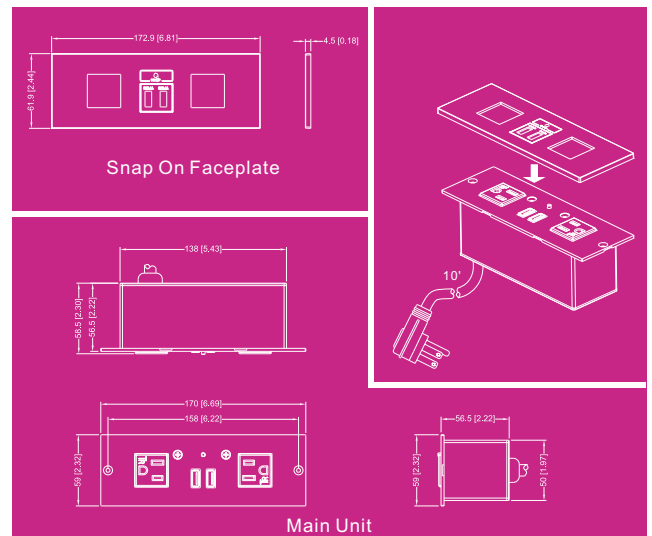
Recessed Power and USB Charging Dock

The DOCK-1200 power and USB charging dock is the optimal choice for applications needing recessed power. The snap-on cover is finished with a rubberized paint, making the DOCK-1200 soft to the touch.



FEATURES:

- Rubber painted faceplate with no screws exposed
- 2 Tamper-Resistant AC receptacles
- Two USB ports rated at 2.1A each (10.5 watts)
- OCP (over current protection)
- 10' SJT 14AWG*3C power cord
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



Finish Options:



Black



White

Power & USB Charging Strips

(DOCK & TV Series)

Tamper-Resistant Receptacle Option

Tamper-Resistant (TR) receptacles are required by the NEC (National Electrical Code) in new and renovated homes beginning in 2008. The 2017 edition of the NEC further requires TR receptacles to be installed in other property types where children are likely to be present. These additional property types include offices, hotel/ motel guest rooms, corridors, waiting rooms and similar rooms in clinics, medical and dental offices, outpatient facilities, childcare facilities, preschools and elementary education facilities, etc.



QUICK FACTS

- A study found that 100% of 2-4 years olds in an experimental group were able to remove one type of plastic outlet cap within 10 seconds.
- An analysis of U.S. Consumer Product Safety Commission (CPSC) data revealed that over 2,400 children under the age of 10 years old were treated in emergency rooms as the result of receptacle-related incidents each year. That's an average of almost 7 children a day!

National Lighting's TR receptacle has a built-in shutter system that prevents foreign objects from being inserted into the contact openings. This shutter system only allows a standard attachment plug to be inserted to the receptacle when even insertion force is applied.

Most of National Lighting's power products offer a tamper-resistant receptacle option. Please check with us for availability.



PROTECTED



ACCEPTED

Tamper-Resistant Receptacles

Spiral Power Cord Option

Our electrical wiring systems can be customized with a spiral power cord, eliminating excess cordage when full length is not needed for certain applications such as height adjustable workstations. There is a minimum order quantity for adding spiral power cord option. Please consult your sales representative for more information.



Heavy Duty Power & USB Charging Strips

(TVSP Series)

TVSP Aluminum Strip Series Nomenclature

Item	Overload	Surge	Outlets	USB	Receptacle orientation	Cord exit	—	Single/double ganged
TV	S	P	03-36	00-20	1 or 2	1-4	—	S/D

S - Overload protection with reset switch

P - Surge protection

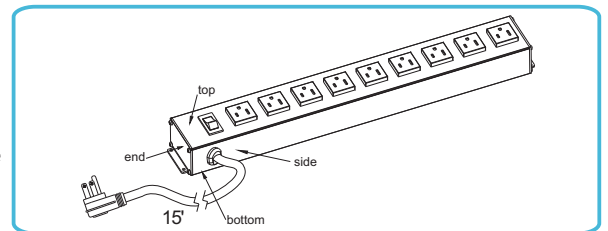
Outlets - Indicates 3-36 outlets, maximum of 18 per strip

USB - Indicates 00-20 USB modules (2 ports per module), maximum of 10 USB modules per strip.

Receptacle orientation - 1 for receptacles in line with the harness or 2 for receptacles turned 90 degrees

Cord Exit - 1-4 (1-side, 2- bottom, 3-end, 4-top)

Configuration - S - Single or D - Ganged



3 Year
Warranty

TVSP030021-S

- Aluminum housing
- 3 AC outlets
- 15' 14 AWG×3C power cord
- Overload protection with reset switch
- 1,000 Joules surge protection
- Rating: 125V 60Hz 15A
- Size: 7.3"x2.2"x1.6"(184.8x57x40mm)
- UL & cUL certified for use in USA and Canada



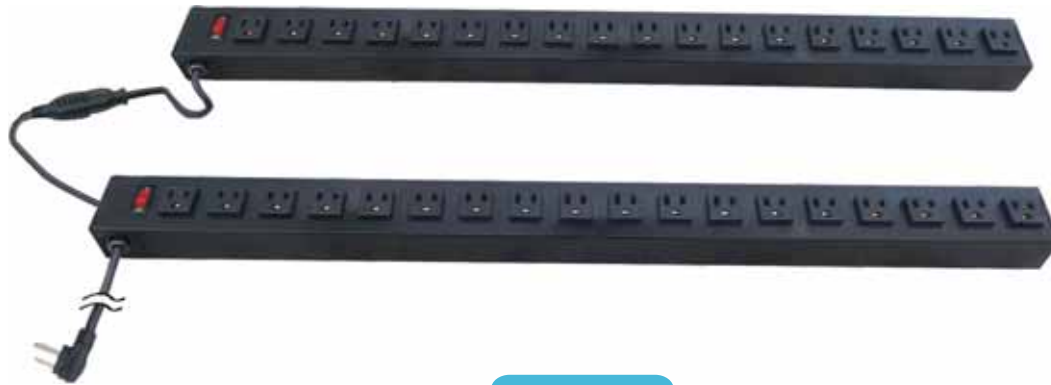
3 Year
Warranty

TVSP100121-S

- Aluminum housing
- 10 AC outlets
- 5V DC 2.1A USB charger with 6 total charging ports
- 15' 14 AWG×3C power cord
- Overload protection with reset switch
- 1,000 Joules surge protection
- Rating: 125V 60Hz 15A
- Size: 20.2"x2.2"x1.6"(512x57x40mm)
- UL & cUL certified for use in USA and Canada

Heavy Duty Power & USB Charging Strips

(TVSP Series)



3 Year
Warranty

TVSP360021-D

- Aluminum housing
- Total 36 AC outlets
- 15' 14 AWG×3C power cord and 20' 14 AWG×3C power cord, 20' 14 AWG×3C extension adaptor
- Overload protection with reset switch
- 1,000 Joules surge protection
- Ganged unit
- Rating: 125V 60Hz 15A
- Size: 30.0"x2.2"x1.6"(763x57x40mm)
- UL & cUL certified for use in USA and Canada

Optional Smart Charging Function

Smart Charging can be special ordered as an added feature to any of our Heavy Duty Power & USB Charging Strips. The smart charging function reduces peak amperage draw when several devices are plugged into the power strip which can help to lower power bills. With the smart charging feature, outlets on the power strips are broken down into small groups of outlets that the power strip periodically runs load tests on to determine which group needs to be charged first based on load from devices being charged, charges the group and then goes to the next group and so on until all groups/devices are fully charged. Once all devices are fully charged, the smart charging feature will shut off power to the outlets but check them periodically to ensure all devices plugged in maintain their charge. If the testing reveals a group or device needs more charging it will power back on and charge as needed.

Smart Charging is recommended for applications where multiple devices will be left charging. It is not recommended for applications where constant power is needed.

Heavy Duty Power & USB Charging Strips

(TVSP Series Ganged)



TVSP180021-S



3 Year
Warranty

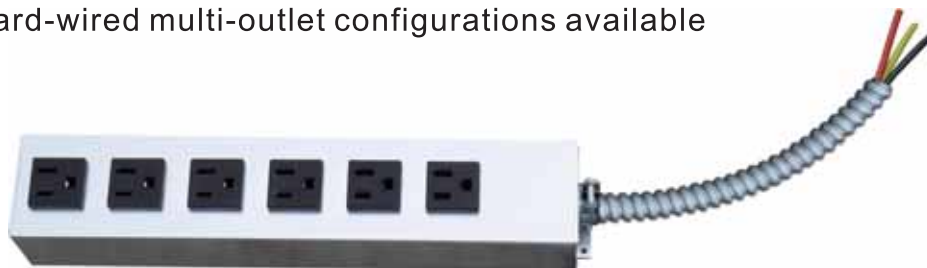
- Aluminum housing
- Total 18 AC outlets
- 15' 14 AWG×3C power cord
- Overload protection with reset switch
- 1,000 Joules surge protection
- Single unit
- Rating: 125V 60Hz 15A
- Size: 30.0"x2.2"x1.6"(763x57x40mm)
- UL & cUL certified for use in USA and Canada



The **TVSP series** offers flexible configurations for your specialty needs.

Available options:

- 3-18 AC outlets for single unit
- Single and double ganged units up to 36 AC outlets
- Up to 10 5V DC 2.1A USB charger modules w/2 charging ports
- Hard-wired multi-outlet configurations available



Please consult your sales representative with any questions regarding custom harnesses

Decorative Power & USB Charging Strips

(HH Series)

HH6R2-100000-DX-152-SB-BA



HH6R2-200000-CX-152-SF-BA



HH6 Series Nomenclature



3 Year
Warranty

HH6	S/R	1-8	—	0-8	0-8	0-8	0-8	0-8	0/1	—	C/D/X	S/X	—	10/15	1-4	—	S/D	F/B	—	BA
I	II	III		IV	V	VI	VII	VIII	IX		X	XI		XII	XIII		XIV	XV		XVI

I - Series

HH6 - HH6 Series

II - Outlet orientation

S - Standard
R - Rotated

III - Receptacles

1 - 1 AC receptacle provided
2 - 2 AC receptacles provided
↓
8 - 8 AC receptacles provided

IV - USB charging modules

0-0 USB charging module provided
1-1 USB charging module provided
↓
8-8 USB charging modules provided

V - Ethernet RJ45 couplers

0-0 Ethernet RJ45 coupler provided
1-1 Ethernet RJ45 coupler provided
↓
8-8 Ethernet RJ45 couplers provided

VI - Phone RJ11 couplers

0-0 Phone RJ11 coupler provided
1-1 Phone RJ11 coupler provided
↓
8-8 Phone RJ11 couplers provided

VII - HDMI couplers

0 - 0 HDMI coupler provided
1 - 1 HDMI coupler provided
↓
8 - 8 HDMI couplers provided

VIII - VGA couplers

0 - 0 VGA coupler provided
1 - 1 VGA coupler provided
↓
8 - 8 VGA couplers provided

IX - DC 5V outputs

0 - w/o 5VDC output jack
1 - w/ 1 5VDC output jack

X - Overload protection with reset switch

X - w/o OCP/ SW
C - w/ 1 OCP/ SW
D - w/ 2 OCP/ SW

XI - Surge protection

S - Surge protection provided
X - No surge protection provided

XII - Amperage

10 - 10A
15 - 15A

XIII - Cord exit

1 - Side
2 - Bottom
3 - Head
4 - Top

XIV - Single/ double ganged

S - Single
D - Double

XV - Mounting options

F - Front mount
B - Back mount

XVI - Finish options

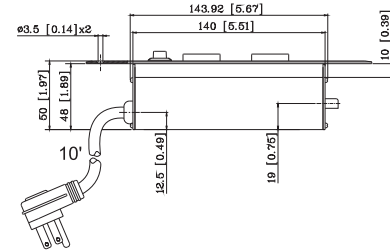
BA- Brushed Aluminum
BK- Black Anodized
SA- Satin Aluminum

Decorative Power & USB Charging Strips

(HH Series)

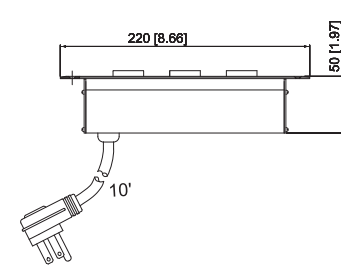
HH6S1 -100001-CX-153-SF-BA

- Brushed aluminum housing
- 1 AC outlet, 125V 15A Max rating
- 2 USB ports and one DC 5V output terminal sharing 4.2A (21 watts)
- Overload protection power switch



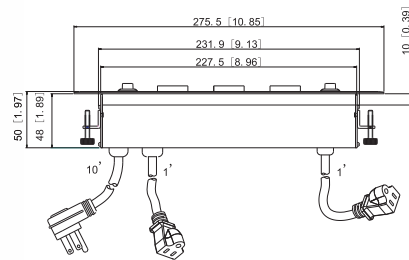
HH6R2-100000-XX-152-SF-BA

- Brushed aluminum housing
- 2 AC outlets, 125V 15A rating
- 2 USB ports rated at 2.1A (10.5 watts) each



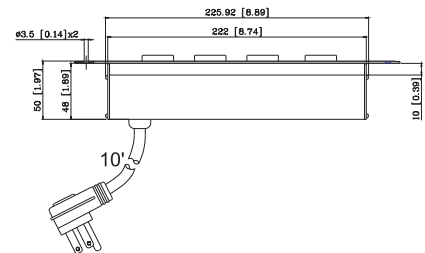
HH6R2-100000-DX-152-SB-BA

- Brushed aluminum housing
- 2 AC outlets, 125V 15A rating
- 2 USB ports rated at 2.1A (10.5 watts) each
- 2 overload protection power switches



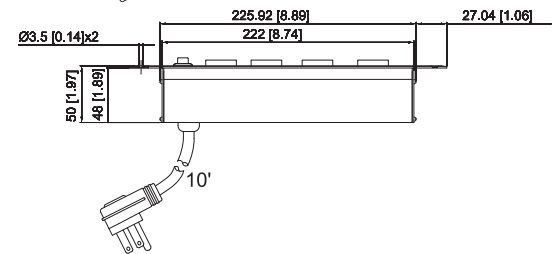
HH6R2-200000-XX-152-SF-BA

- Brushed aluminum housing
- 2 AC outlets, 125V 15A rating
- 4 USB ports rated at 2.1A (10.5 watts) each



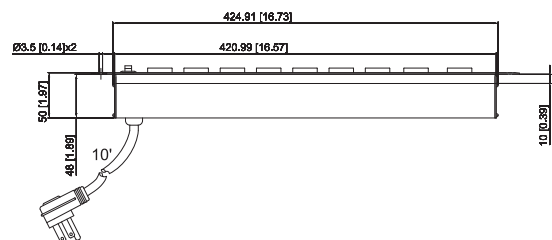
HH6R2-200000-CX-152-SF-BA

- Brushed aluminum housing
- 2 AC outlets, 125V 15A rating
- 4 USB ports rated at 2.1A (10.5 watts) each
- 1,000 Joules surge protection
- 1 overload protection power switch



HH6S8 -100000-CS-152-SF-BA

- Brushed aluminum housing
- 8 AC outlets, 125V 15A rating
- 2 USB ports rated at 2.1A (10.5 watts) each
- 1,000 Joules surge protection
- 1 overload protection power switch



Economical Power & USB Charging Strips

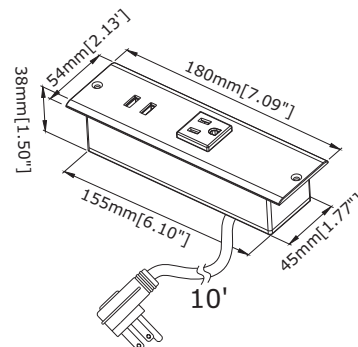
(TV Series Harness)



3 Year
Warranty

TV11100-152-F-2.1A (TV1802-F)

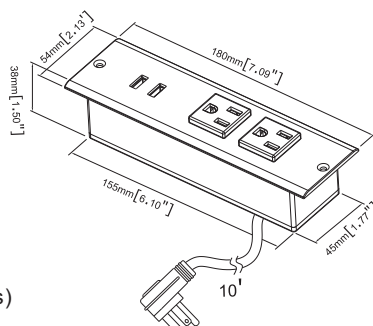
- 1 AC outlet
- Recess mount
- 10' 14 AWG×3C power cord
- 2 USB ports sharing 2.1A (10.5 watts)
- Rating: 125V 60Hz 15A
- Can be table top mounted with optional C clamp brackets
- UL & cUL certified for use in USA and Canada



3 Year
Warranty

TV21100-152-F-2.1A (TV2802-F)

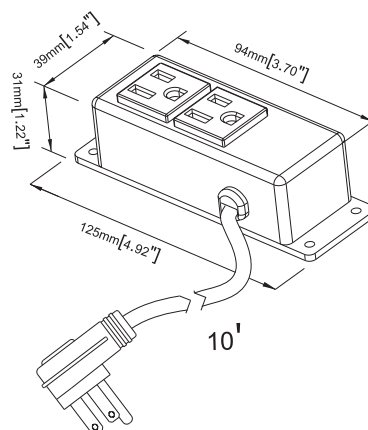
- 2 AC outlets
- Recess mount
- 10' 14 AWG×3C power cord
- 2 USB ports sharing 2.1A (10.5 watts)
- Rating: 125V 60Hz 15A
- Can be table top mounted with optional C clamp brackets
- UL & cUL certified for use in USA and Canada



3 Year
Warranty

TV21000-151 (TV2001)

- 2 AC outlets
- 10' 14 AWG×3C power cord
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



Economical Power & USB Charging Strips

(TV Series Harness)

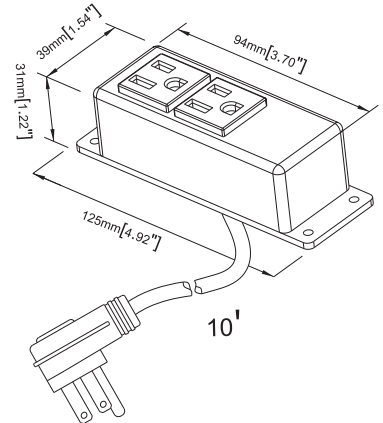


3 Year
Warranty

TV21000-152

(TV2002)

- 2 AC outlets
- 10' 14 AWG×3C power cord
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada

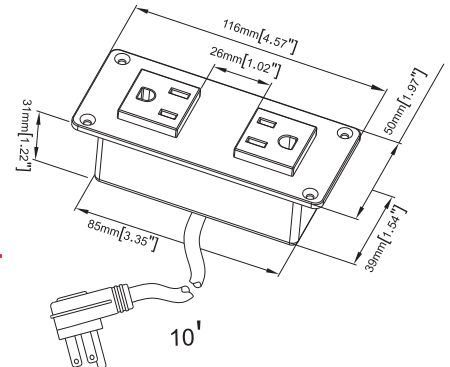


3 Year
Warranty

TV21000-152-F

(TV2002-F)

- 2 AC outlets
- Recess mount
- 10' 14 AWG×3C power cord
- Rating: 125V 60Hz 15A
- Can be table top mounted with optional C clamp brackets
- UL & cUL certified for use in USA and Canada

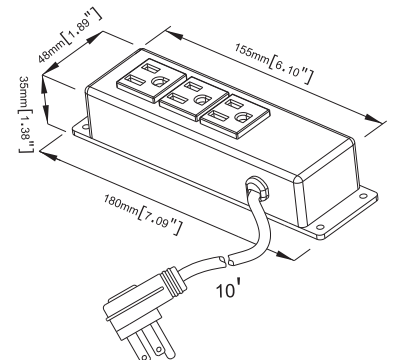


3 Year
Warranty

TV31000-151

(TV3001)

- 3 AC outlets
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



Economical Power & USB Charging Strips

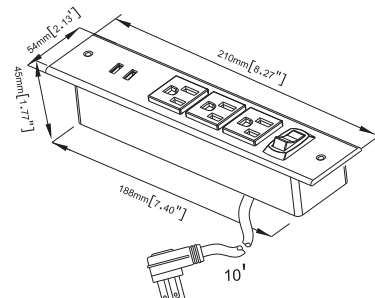
(TV Series Harness)



3 Year
Warranty

TVSP31100-152-F-2.1A (TVSP3802-F)

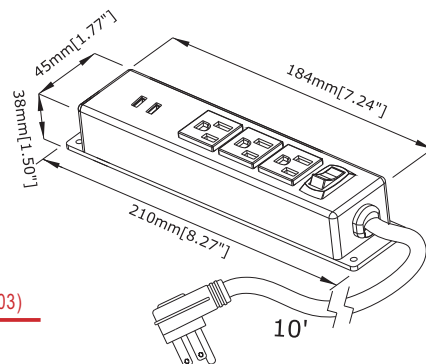
- 3 AC outlets
- Rating: 125V 60Hz 15A
- Recess mount
- Min. 6 ft 14 AWG×3C power cord
- Overload protection with reset switch
- Surge protection
- 5V DC 2.1A USB charger with 2 charging ports
- Bore hole: 7.4"×1.7" for installation
- Can be table top mounted with optional C clamp brackets
- UL & cUL certified for use in USA and Canada



3 Year
Warranty

TVSP31100-153-2.1A (TVSP3803)

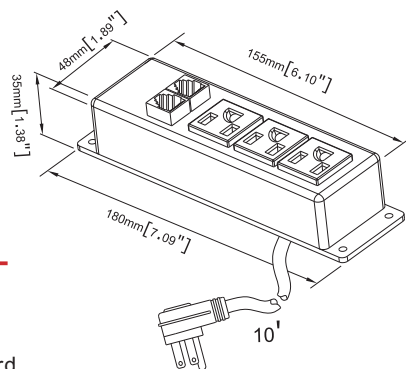
- 3 AC outlets
- Min. 6 ft 14 AWG x 3C power cord
- Overload protection with reset switch
- Surge protection
- 2 USB ports sharing 2.1A (10.5 watts)
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



3 Year
Warranty

TV32006-152 (TV3302)

- 3 AC outlets
- 10' 14 AWG×3C power cord
- 1 phone coupler w/14' phone cord
- 1 ethernet coupler w/14' cord
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



Economical Power & USB Charging Strips

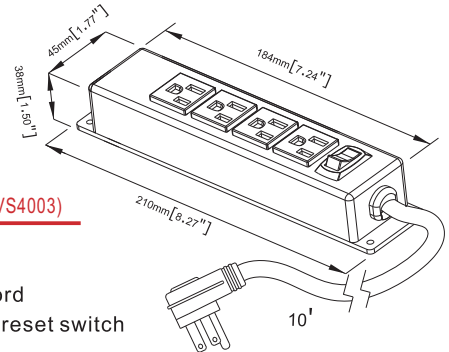
(TV Series Harness)



3 Year
Warranty

TVC41000-153 (TVS4003)

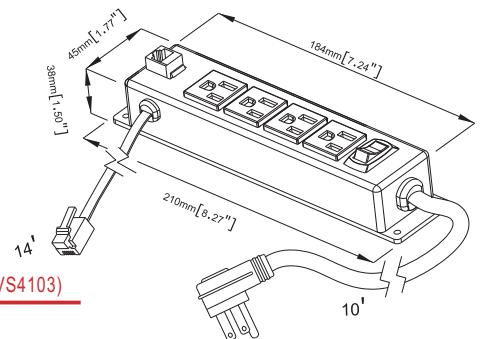
- 4 AC outlets
- 10' 14 AWG×3C power cord
- Overload protection with reset switch
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



3 Year
Warranty

TVC41001-153 (TVS4103)

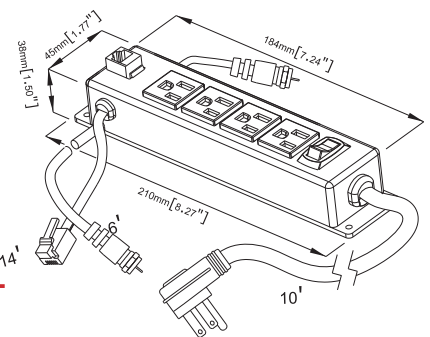
- 4 AC outlets
- 10' 14 AWG×3C power cord
- 1 CAT.6 Ethernet coupler w/ 14' CAT.6 cord
- Overload protection with reset switch
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



3 Year
Warranty

TVC41015-153 (TVS4113)

- 4 AC outlets
- 10' 14 AWG×3C power cord
- Overload protection with reset switch
- 6' coaxial cable
- 1 CAT.6 Ethernet coupler w/ 14' CAT.6 cord
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



Economical Power & USB Charging Strips

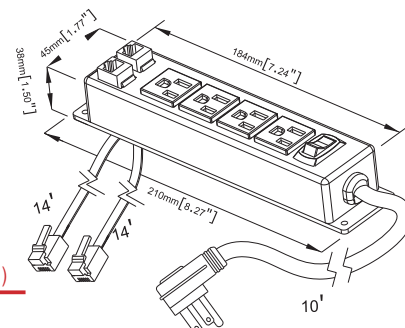
(TV Series Harness)



3 Year
Warranty

TVC41006-153 (TVS4303)

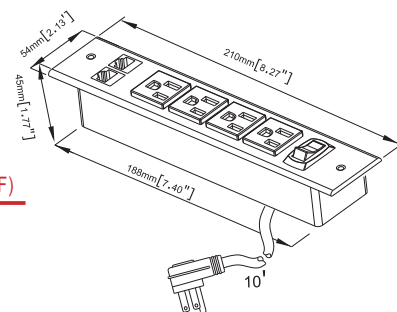
- 4 AC outlets
- 10' 14 AWG×3C power cord
- 1 RJ11 Phone coupler w/ 14' cord
- 1 CAT.6 Ethernet coupler w/ 14' CAT.6 cord
- Overload protection with reset switch
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



3 Year
Warranty

TVC41002-152-F (TVS4502-F)

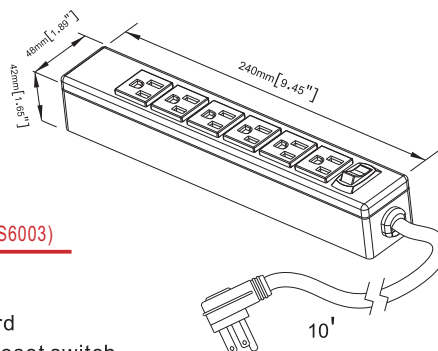
- 4 AC outlets
- Recess mount
- 10' 14 AWG×3C power cord
- Overload protection with reset switch
- 1 ethernet coupler w/ 14' cord
- 1 RJ11 Phone coupler w/ 14' cord
- Rating: 125V 60Hz 15A
- Can be table top mounted with optional C clamp brackets
- UL & cUL certified for use in USA and Canada



3 Year
Warranty

TVC61000-153 (TVS6003)

- 6 AC outlets
- 10' 14 AWG×3C power cord
- Overload protection with reset switch
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



Economical Power & USB Charging Strips

(TV Series Harness)

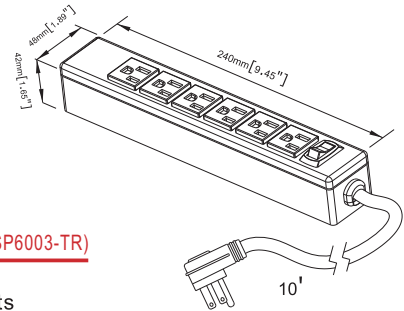
Tamper Resistant Receptacles



3 Year
Warranty

TVSP61000-153-TR (TVSP6003-TR)

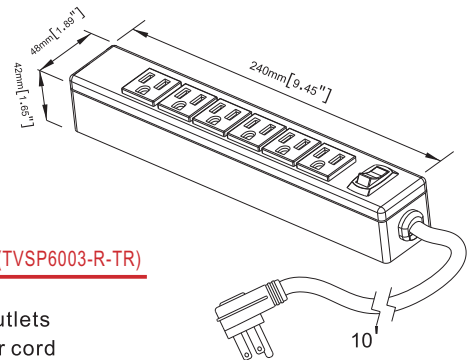
- 6 Tamper Resistant outlets
- 10' 14 AWG×3C power cord
- Overload protection with reset switch
- Surge protection
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



3 Year
Warranty

TVSP62000-153-TR (TVSP6003-R-TR)

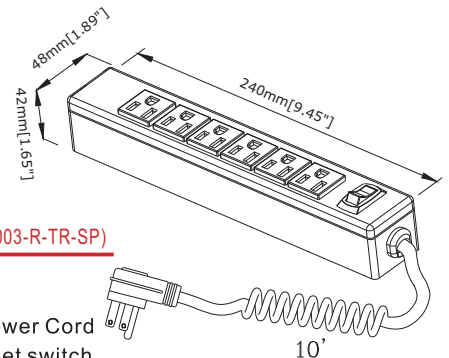
- 6 Tamper Resistant outlets
- 10' 14 AWG×3C power cord
- Overload protection with reset switch
- Surge protection
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



3 Year
Warranty

TVSP62000-153-TR-SP (TVSP6003-R-TR-SP)

- 6 Tamper Resistant outlets
- 10' 14 AWG×3C W/Spiral Power Cord
- Overload protection with reset switch
- Surge protection
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



Economical Power & USB Charging Strips

(TV Series Harness)

Product Nomenclature

TV	S	8	1	10	00	—	10	1	D	—	TA	—	2.1A	—	TR
I	II	III	IV	V	VI	—	VII	VIII	IX	—	X	—	XI	—	XII

I - Series

TV - TV series

II - Switch/OCP/Surge protection (if provided)

Blank - not provided

(for models with total 1,2 or 3 receptacles)

S - Switch provided

(for models with total 1,2 or 3 receptacles)

O - OCP (Over Current Protection) provided

C - Power switch & OCP provided

P - Surge protection provided

(for models with total 3,4,5,6,7 or 8 receptacles)

OP - OCP & surge protection provided

(for models with total 3,4,5,6,7 or 8 receptacles)

SP - OCP & switch & surge protection provided

(for models with total 3,4,5,6,7 or 8 receptacles)

III - Receptacles

1 - 1 receptacles provided

2 - 2 receptacles provided

⋮

8 - 8 receptacles provided

IV - AC receptacle orientation

1 - Inline

2 - Rotated

3 - Mixed

V - USB Charging modules

0 - No USB module provided

1 - 1 USB modules provided

2 - 2 USB modules provided

3 - 3 USB modules provided

⋮

10 - 10 USB modules provided

VI - Data ports

00 - No data ports provided

01 - 1 RJ45 provided

02 - 2 RJ45 provided

03 - 1 HDMI provided

04 - 1 RJ11 provided

05 - 1 USB provided

06 - 1 RJ11 + 1 RJ45 provided

07 - 1 RJ45 + 1 HDMI provided

08 - 1 RJ45 + 1 USB provided

09 - 1 USB + 1 HDMI provided

10 - 1 RJ45 + 1 HDMI + 1 USB provided

11 - 1 USB-C provided

12 - 1 RJ45 + 1 USB-C provided

13 - 1 USB-C + 1 HDMI provided

14 - 1 RJ45 + 1 HDMI + 1 USB-C provided

15 - 1 RJ45 + 1 coaxial cable provided

VII - Amperage

10 - 10 A

15 - 15 A

VIII - Power cord exit

1 - Exit on side

2 - Exit on bottom

3 - Exit on end

4 - Exit on top

IX - Single/double ganged

Blank - Single

D - Double (Note: The component numbers here are the total amount, and the number of each enclosure is the same.)

X - Mounting

Blank - Surface mount

F - Recess mount

TC - Table top C clamp

M - Recess mount with separate faceplate

XI - USB charger rating

Blank - No USB module provided

2.1A - 2.1A Max.

4.2A - 4.2A Max.

XII - AC receptacle type

Blank - Standard

TR - Tamper-resistant



OPTIONAL C CLAMP BRACKETS

Wire Management

(WM Series)

These wire management options are great for managing cords below and/or behind work stations. These are also great in other applications where wire management is needed like conference tables.



WM-V01-WH
Size: 2.4'x0.4' 0.4' (60x10x10mm)



WM-H01-WH
Size: Ø3.7'x31.5' (Ø95x800mm)



WM-H01-SA
Size: Ø3.7'x31.5' (Ø95x800mm)



WM-H02-CR
Size: Ø3.7'x31.5' (Ø95x800mm)

Wire Management

GROMMET

AC130

- Desktop grommet, 3.5" dia.
- Cut a 3" hole for installation
- Ideal as an option to work with our 3" Hide-A-Dock series and 3" Pull-Up power harnesses



LED Task Lighting

Working today

for a better tomorrow



LED Task Lighting

LEDTL-5 Series

The **LEDTL-5 Series Task Light** eliminates all the common problems associated with fluorescent lighting so now you can do your work without an annoying buzz in your ears or an undependable flickering lamp. The LEDTL-5 Series task lighting offers significant energy savings compared to traditional T8 fluorescent fixtures. Environmentally friendly so no need to worry about disposing of toxic lamps.



Not Dimmable

3000K
Warm White

6000K
White

120
Voltage

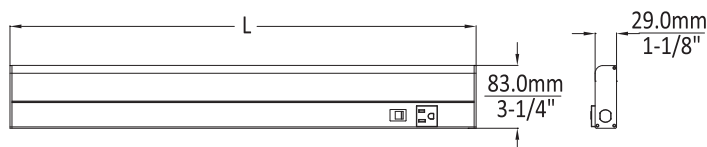
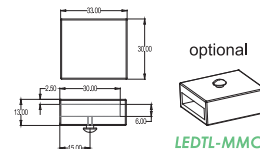
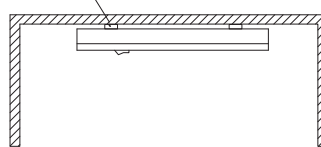
3 Year
Warranty



FEATURES

- Solid aluminum alloy base
- High impact frosted lens
- Slim surface mount, ideal for concealing under a cabinet or shelf
- Simple installation with two screws
- On/Off rocker switch and convenience power outlet
- Available in black or white
- Expected lifespan of 50,000 hours
- Energy efficient
- Maintenance free
- Optional magnetic mounting clips available
- UL & cUL certified for use in USA and Canada

Optional Magnet Mounting



Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-506W-18	AC 100-130V	17W	WW 1360Lm	WH 1400Lm	18"×3-1/4"×1-1/8"
LEDTL-508W-24		23W	WW 1860Lm	WH 1900Lm	24"×3-1/4"×1-1/8"
LEDTL-516W-48		26W	WW 2050Lm	WH 2100Lm	48"×3-1/4"×1-1/8"

LED Task Lighting

LEDTL-6 Series

Our new **LEDTL-6 Task Light Series** is a mere 1-5/16" wide and only 3/8" tall! The LEDTL-6 is extremely bright, available with a one-touch dimmer and is also available with an optional occupancy sensor. Mounting is simple with adjustable built-in mounting tabs or using the available magnetic mounting option.



FEATURES

- Material.....Solid aluminum alloy base
- Length12", 20", 24", 32", 40"
- DimmableContinuous touch dimmer and on/off switch
- Brightness adjustability...100-15% Continuous dimming
- Color finish.....White, black, and silver
- Power Supply.....AC 100-240V/DC 24V
- UL & cUL certified for use in USA and Canada

Motion Sensor

- 24V 2A Max.
- Sensor angle 100°
- 3 ft. activation range
- 30 minute adjustable timer

LED Task Lighting

LEDTL-6 Series

SPECIFICATION

Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-605-12	DC 24 V	5W	WW 400 LM	WH 400 LM	12"x1-5/16"x3/8"
LEDTL-608-20		8W	WW 640 LM	WH 640 LM	20"x1-5/16"x3/8"
LEDTL-610-24		10W	WW 800 LM	WH 800 LM	24"x1-5/16"x3/8"
LEDTL-613-32		13W	WW 1000 LM	WH 1000 LM	32"x1-5/16"x3/8"
LEDTL-615-40		15W	WW 1200 LM	WH 1200 LM	40"x1-5/16"x3/8"

ACCESSORIES



LEDTL-6-DCC
Connector



LEDTL-6-DCW
Connection Cord



LEDTL-6-MS
Motion Sensor*



LEDTL-MM
Magnet Mounting Clip



Part NO.	Input voltage	Output voltage	Wattage
LEDTF-24-0.5A	AC 100-240 V	DC 24V 0.5A	12W Max.
LEDTF-24-1A		DC 24V 1A	24W Max.
LEDTF-24-2A		DC 24V 2A	48W Max.

*Motion Sensor only available for non-dimmable units

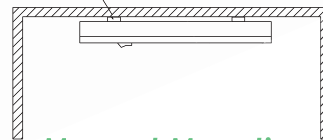
LED Task Lighting

LEDTL-7 Series

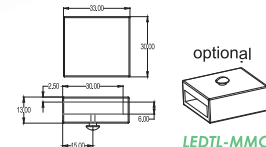
Take advantage of LED technology and replace fluorescent task lights with the **LEDTL-7 Series LED Task Light**. The LEDTL-7 Series task light eliminates all the common problems associated with fluorescent lighting so now you can do your work without an annoying buzz in your ears or undependable flickering lamp. The LEDTL-7 Series task light offers more than 60% energy savings compared to traditional T8 fluorescent fixtures. Environmentally friendly, no need to worry about disposing of toxic lamps.



Magnet attached under the steel sheet



Magnet Mounting

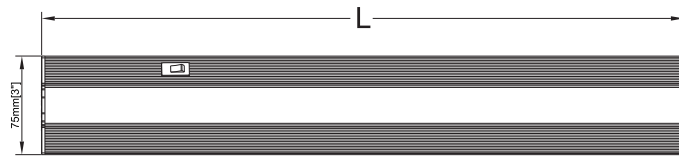


optional

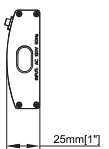
LEDTL-MMC

FEATURES

- Elegant design
- Solid aluminum alloy base
- Frosted diffuser creates a softer light & eliminates hot spots
- On/Off rocker switch
- Can be "Daisy-Chained" together
- Expected lifespan of 50,000 hours
- Energy efficient
- Maintenance Free
- Magnetic mounting option for steel cabinets and showcases
- UL & cUL certified for use in USA and Canada
- Optional magnetic mounting clips



TL-7



Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-706W-18	AC 100-130V	7 W	WW 500 Lm	WH 550 Lm	18"x3"x1"
LEDTL-708W-24		13 W	WW 880 Lm	WH 900 Lm	24"x3"x1"
LEDTL-712W-36		17 W	WW 1150 Lm	WH 1200 Lm	36"x3"x1"
LEDTL-716W-48		20 W	WW 1400 Lm	WH 1440 Lm	48"x3"x1"
LEDTL-721W-60		21 W	WW 1500 Lm	WH 1550 Lm	60"x3"x1"

LED Task Lighting

LEDTL-7 Motion Sensor Series

Energy saving LED task light with an incorporated motion sensor. No need to turn the light off as it will automatically turn off when the work station is not in use. Adjustable timer settings to fit personal preferences.



Not Dimmable



3000K
Warm White



6000K
White



120
Voltage

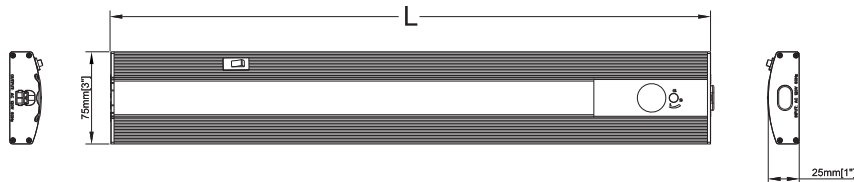


3 Year
Warranty



FEATURES

- Motion triggered light switch with adjustable timer
- Elegant design
- Solid aluminum alloy base
- Frosted diffuser creates a softer light & eliminates hot spots
- Energy efficient
- Maintenance free
- Optional magnetic mounting
- UL & cUL certified for use in USA and Canada
- Optional magnetic mounting clips



Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-708W-24-MS	AC 100-130V	13W	WW 880 Lm	WH 900 Lm	24"x3"x1"
LEDTL-712W-36-MS		17W	WW 1150 Lm	WH 1200 Lm	36"x3"x1"
LEDTL-716W-48-MS		20W	WW 1400 Lm	WH 1450 Lm	48"x3"x1"
LEDTL-721W-60-MS		21W	WW 1500 Lm	WH 1550 Lm	60"x3"x1"

LED Task Lighting

LEDTL-7 with Adjustable Color Temperature & Dimming

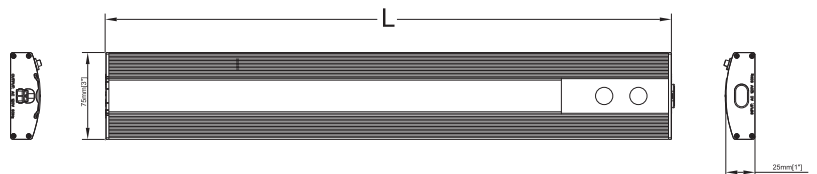
Energy saving LED task light with a touch panel that can adjust the output color temperature and intensity to fit different task requirements.

Cooler color temperature helps you stay alert while working on difficult tasks, while warmer color temperatures provides a softer, light for casual reading.



FEATURES

- Touch panel adjusts brightness and color temperature
- 4 programmed intensity levels and continuous dimming
- 5 programmed color temperatures and continuous color mixing
- Elegant design
- Solid aluminum alloy housing
- Frosted diffuser creates a softer light & eliminates hot spots
- Can be "Daisy-Chained" together
- Expected lifespan of 50,000 hours
- Energy Efficient
- Maintenance free
- Optional magnetic mounting clips available



Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-706W-18-T	AC 100-130V	8.5W	WW 410Lm	WH 430 Lm	18"×3"×1"
LEDTL-708W-24-T		13W	WW 580 Lm	WH 590 Lm	24"×3"×1"
LEDTL-712W-36-T		16W	WW 900 Lm	WH 920 Lm	36"×3"×1"
LEDTL-716W-48-T		20W	WW 1220 Lm	WH 1250 Lm	48"×3"×1"
LEDTL-721W-60-T		21W	WW 1540 Lm	WH 1560 Lm	60"×3"×1"

Fluorescent Task Lighting

T8 FLUORESCENT

- Solid metal base with high impact acrylic lens that snaps out for easy re-lamping
- High power factor (>99%) electronic ballast
- Easy to install
- 10' 16 AWG grounded power cord
- Superior electronic ballast system offers 75% energy savings over incandescent fixtures while giving quick and quiet start every time
- Come standard with rocker switch and convenience receptacle
- Custom options and finishes available



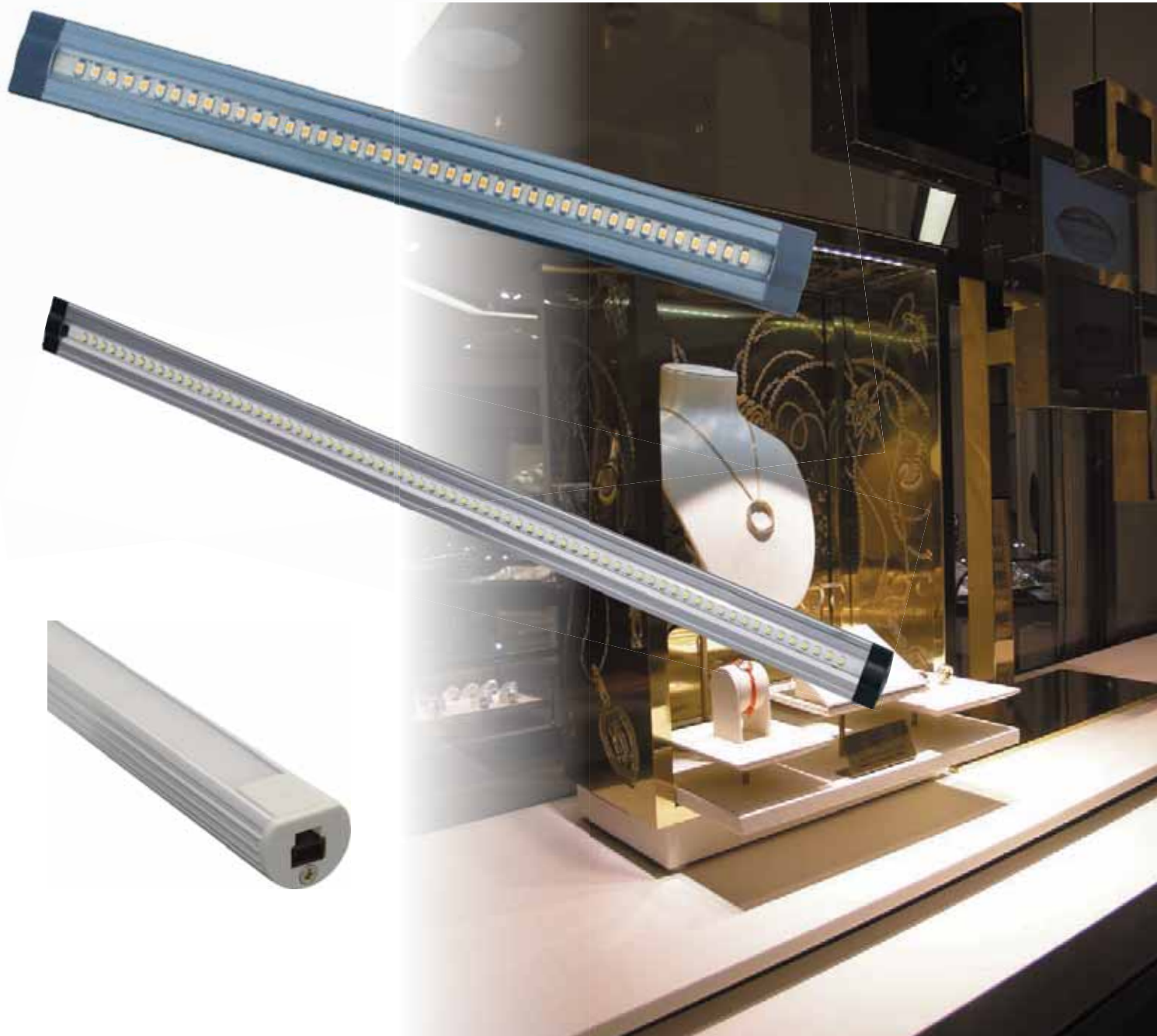
Part NO.	Bulb Type	Wattage	Lumen	Color Temp.	Dimensions
F81832	F15T8	15	1,050	6,500	18"×5"×1-5/8"
F82432	F18T8	18	1,260	6,500	24"×5"×1-5/8"
F83632	F30T8	30	2,100	6,500	36"×5"×1-5/8"
F84832	F36T8	36	2,500	6,500	48"×5"×1-5/8"



3 Year
Warranty

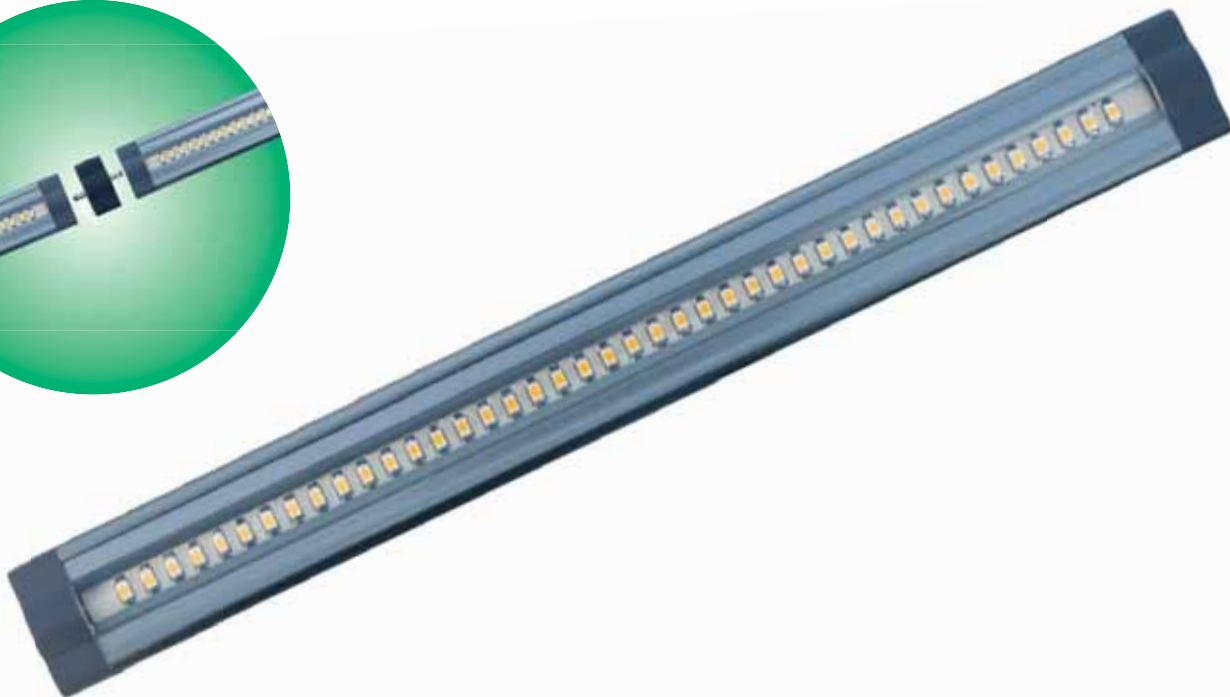
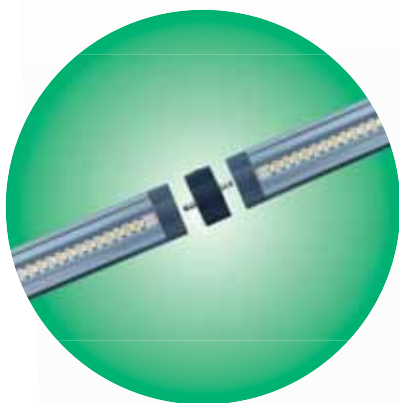
LED Strip Lighting

Exceptional compact linear LED lighting



LED Strip Lighting

LEDS-S1 Series



FEATURES

- Elegant low profile aluminum housing
- Energy efficient
- Easy to install with supplied mounting clips
- Dimmable
- Lifespan: up to 50,000 hours
- Linkable

Accessories



LEDS-DCW



LEDS-S1-DCC



LEDS-S1-MC

24
Voltage



3000K
Warm
White

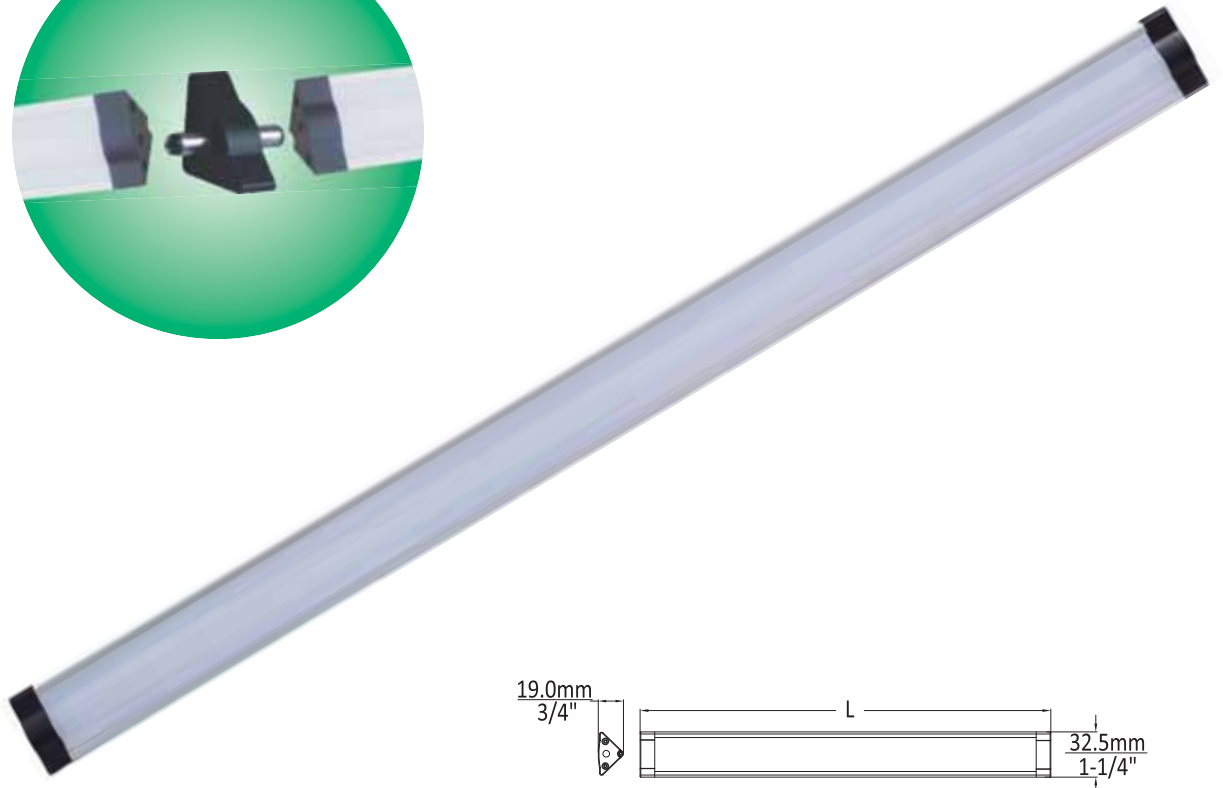
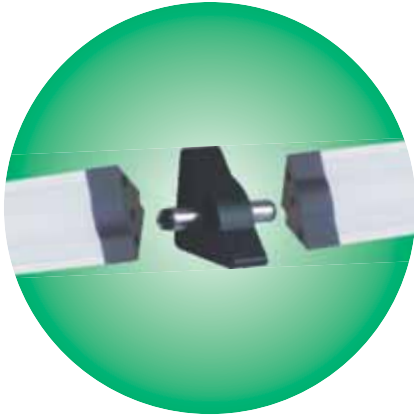
6000K
White

3 Year
Warranty

Part No.	Voltage	Wattage	Lumen	Color Temp.	Dimensions
LEDS-S1-4W-12WH	DC 24V	4W	280 Lm	6000K	12"×1-1/4"×3/8"
LEDS-S1-4W-12WW		4W	210 Lm	3000K	12"×1-1/4"×3/8"
LEDS-S1-6W-20WH		6W	420 Lm	6000K	20"×1-1/4"×3/8"
LEDS-S1-6W-20WW		6W	315 Lm	3000K	20"×1-1/4"×3/8"

LED Strip Lighting

LEDS-T1 Series



FEATURES

- Elegant angled aluminum housing ideal for corner applications
- Energy efficient
- Easy to install with supplied mounting clips
- Dimmable
- Lifespan: up to 50,000 hours
- Linkable



24
Voltage



3000K
Warm White

6000K
White

3 Year
Warranty

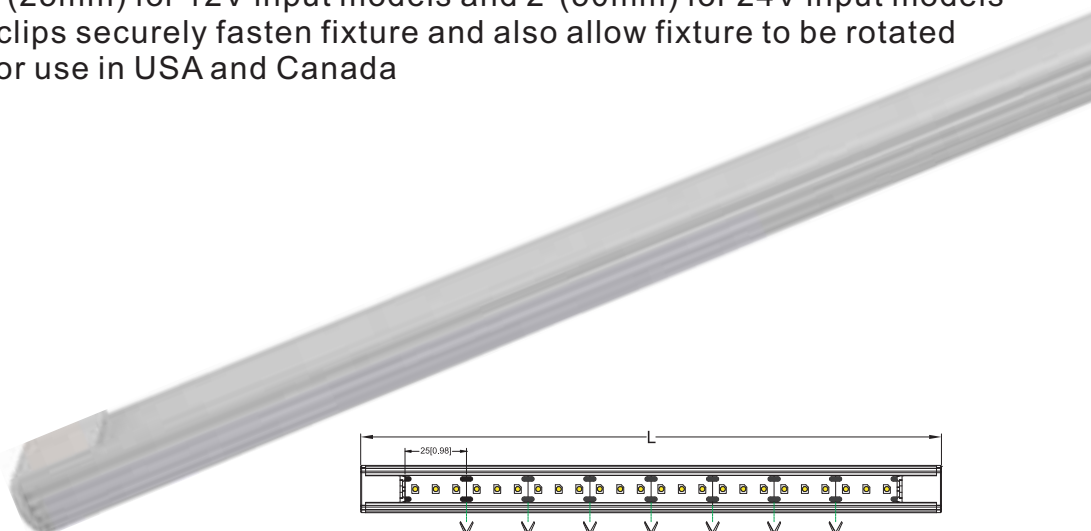
Part No.	Voltage	Wattage	Lumen	Color Temp.	Dimensions
LEDS-T1-4W-12WH	DC 24V	4W	380 Lm	6000K	12"×1-1/4"×3/4"
LEDS-T1-4W-12WW		4W	350 Lm	3000K	12"×1-1/4"×3/4"
LEDS-T1-6W-20WH		6W	480 Lm	6000K	20"×1-1/4"×3/4"
LEDS-T1-6W-20WW		6W	450 Lm	3000K	20"×1-1/4"×3/4"

LED Strip Lighting

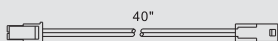
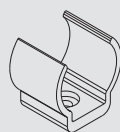
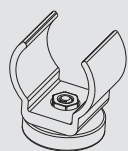
LEDS-R3 Series

FEATURES

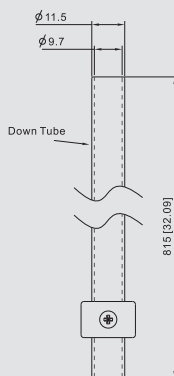
- Extremely bright LED strip lights in a compact package
- Clear or frosted diffuser for extra protection and softer light output
- Dimmable
- 90+ CRI
- Custom sizes can be special ordered in either 12V or 24V
- Durable LED with an expected lifespan of up to 50,000 hours
- Can be cut every 1" (25mm) for 12V input models and 2" (50mm) for 24V input models
- Included mounting clips securely fasten fixture and also allow fixture to be rotated
- UL & cUL certified for use in USA and Canada



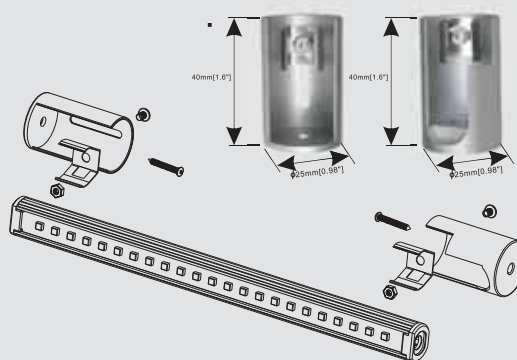
Accessories



40" Input Cord



Optional Down Tube



Optional Down Tube Mounting Brackets



*See page. 109 for additional information on power supply, switch and ganging accessories

LED Strip Lighting

LEDS-R3 Series

LEDS-R3 Series Nomenclature

LEDS-R3	-	12V	-	24	-	F	-	SA	-	030
I	-	II	-	III	-	IV	-	V	-	VI

I- Series

LEDS-R3 Series

II- Voltage

12/24V

III- Length(inch)

Length in inches

IV- Diffuser Option

blank- No diffuser
F- Frosted diffuser
C- Clear diffuser

V- Finish

SA- Satin Aluminum
BK- Black Anodized

VI- Color temp

3 digits, actual color temp divided by 100

Frosted diffuser

Part No.	Voltage	Length (L)	Wattage (W)	Efficacy (Lm/W)	Lumen @6500K	Color Temp (°Kelvin)
LEDS-R3-12V-05	DC 12V	5.19	1.5	66	100	2700-6000K
LEDS-R3-12V-10		10.11	3.5	66	240	
LEDS-R3-12V-20		19.96	7.2	66	500	
LEDS-R3-12V-34		33.74	12.7	66	900	
LEDS-R3-12V-45		44.56	16.8	66	1200	
LEDS-R3-12V-57		57.36	21.3	66	1500	
LEDS-R3-12V-67		67.20	25.0	66	1700	

* For power adapter selection, divide the total power by 0.75 to calculate the minimum power adapter power required.

(For example, a 67" strip light: 25 (W) / 0.75 = 33 (W).A 12V 3A (36W) power adapter is required for a 67"R3 strip light.)

LED Pucks & Decorative Down Lighting

Inspired Innovative Design



LED Pucks & Decorative Down Lighting

I FDP-100 Series

FEATURES

- No transformer required
- Dimmable
- Linkable
- Available in black or satin nickel finishes
- Can be surface mounted or recess mounted
- Lifespan: up to 50,000 hours
- UL & cUL certified for use in USA and Canada

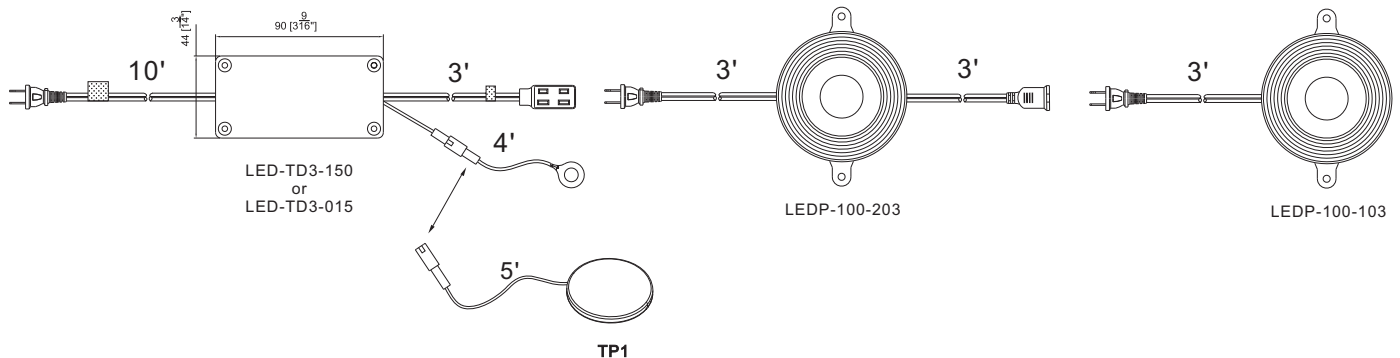
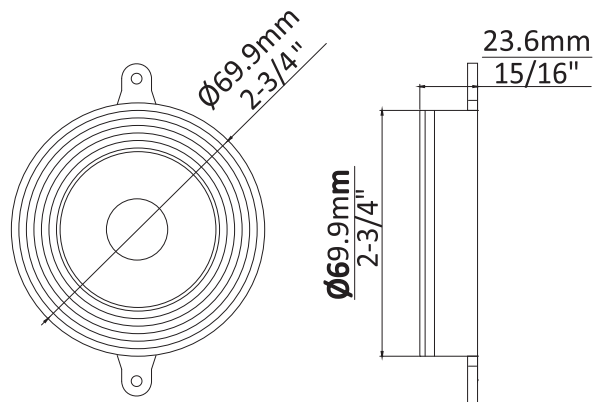


LEDP-100WW Series

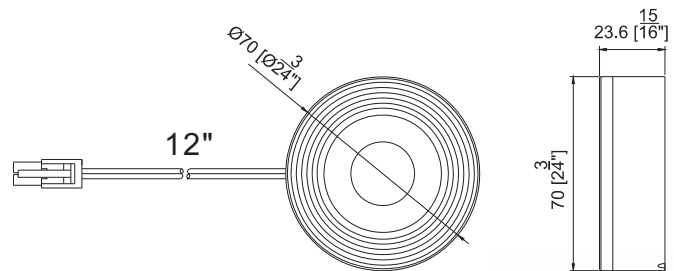
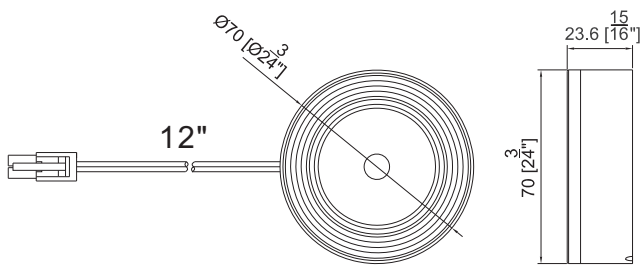
	2.5 Wattage	130 Lumen	120 Voltage	 30° Beam angle
3000K Warm White	75 CRI	 Dimmable	3 Year Warranty	

LEDP-100WH Series

	2.5 Wattage	150 Lumen	120 Voltage	 30° Beam angle
6000K White	75 CRI	 Dimmable	3 Year Warranty	



LED Pucks & Decorative Down Lighting



Optional mounting tabs

LEDP-010

- Elegant finish
- Low heat
- Can be surface mounted or recess mounted
- Lifespan: up to 50,000 hours

WW 80 Lumen	WH 110 Lumen	3000K Warm White	6000K White	120° Beam angle
Not Dimmable	1.5 Wattage	12 Voltage	3 Year Warranty	

LEDP-060

- Elegant finish
- Low heat
- Can be surface mounted or recess mounted
- Dimmable
- Lifespan: up to 50,000 hours

3 Year Warranty	WW 110 Lumen	WH 130 Lumen	3000K Warm White	6000K White
Dimmable	2.0 Wattage	12 Voltage	30° Beam angle	

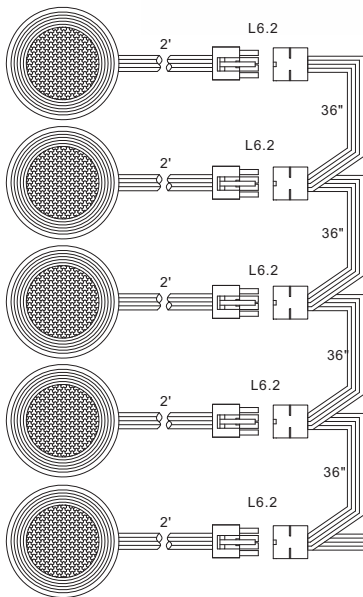
*See page. 109 for additional information on power supply, switch and ganging accessories

LED Pucks & Decorative Down Lighting



Lighten your mood

brighten your life



LEDP-060RGB

- RGB color changing puck
- Dimmable
- Lifespan: up to 50,000 hours
- Can be surface mounted or recess mounted

2.0

Wattage



120°
Beam angle

12

Voltage

3 Year
Warranty

RGB
50~150
Lumen

LEDP-060RGB

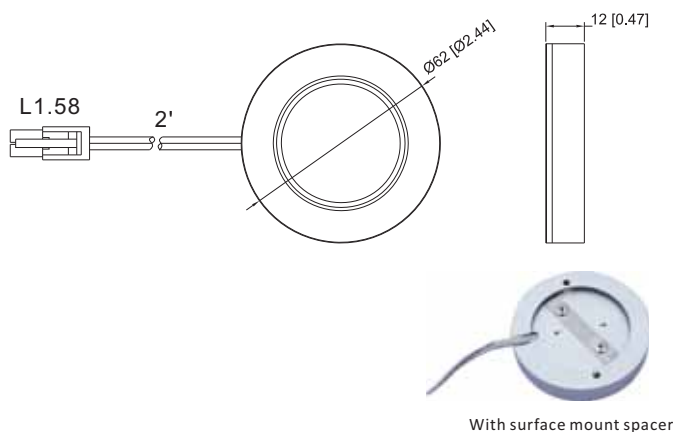
AC770RGB
WIRING HARNESS

LEDTF-RC6A
RGB CONTROLLER

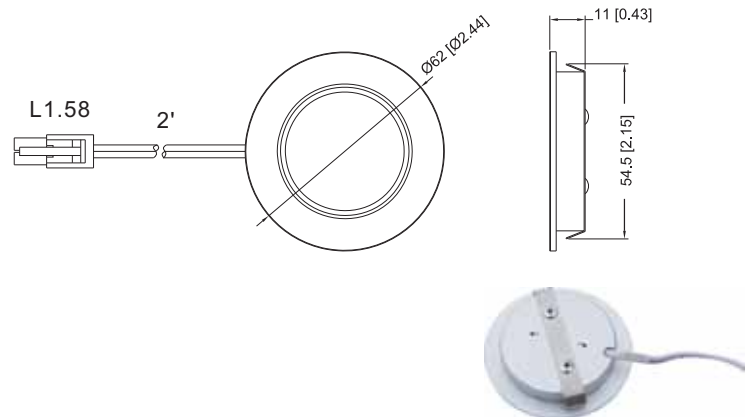
LEDTF-2A
POWER SUPPLY

LED Pucks & Decorative Down Lighting

DIMMABLE LOW PROFILE LED PUCK LIGHTS



With surface mount spacer



Without surface mount spacer

LEDP-030

- Elegant aluminum housing
- Low profile design
- Low heat
- Can be surface mounted or recess mounted
- Dimmable
- Lifespan: up to 50,000 hours

WW
260
Lumen

WH
280
Lumen

2900-3100K
Warm
White

6000-6500K
White

120°
Beam angle

Dimmable

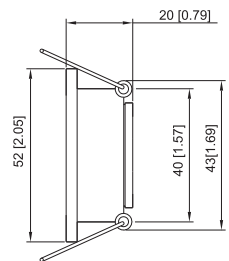
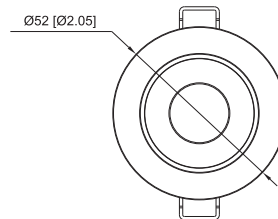
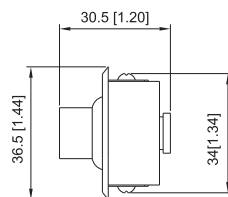
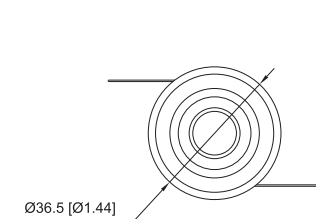
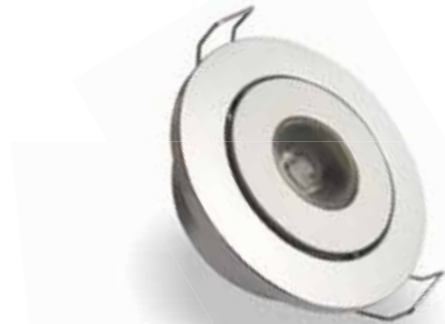
3.0
Wattage

12
Voltage

3 Year
Warranty

*See page. 109 for additional information on power supply, switch and ganging accessories

LED Pucks & Decorative Down Lighting



LEDDL-MS-1W

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-350-03W (included)

WH
100
Lumen

15°
Beam angle

6000K
White

1.0
Wattage

3 Year
Warranty

Not
Dimmable

LEDDL-201

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-350-03W (included)

WH
100
Lumen

25°
Beam angle

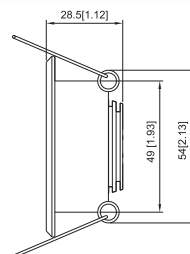
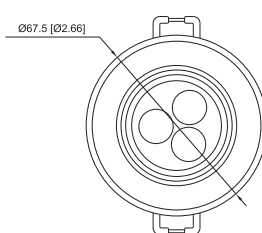
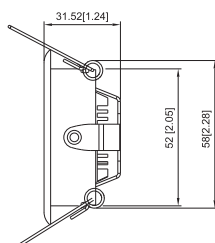
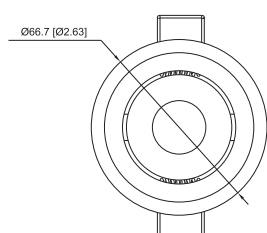
6000K
White

1.0
Wattage

3 Year
Warranty

Not
Dimmable

LED Pucks & Decorative Down Lighting



LEDDL-201-A

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-700-09W (included)

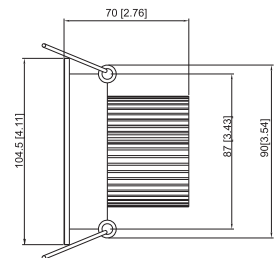
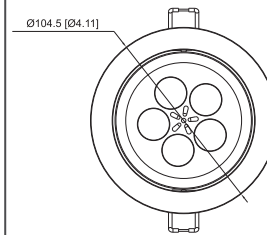
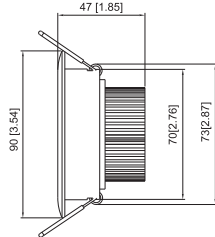
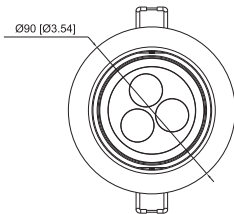
WH 140 Lumen	 25° Beam angle	6000K White
3.0 Wattage	3 Year Warranty	 Not Dimmable

LEDDL-202

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-350-08W (included)

WH 270 Lumen	 25° Beam angle	6000K White
3.0 Wattage	3 Year Warranty	 Not Dimmable

LED Pucks & Decorative Down Lighting



LEDDL-203

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-1A
- Dimensions: Ø3-1/2" × 1-7/8"(H)

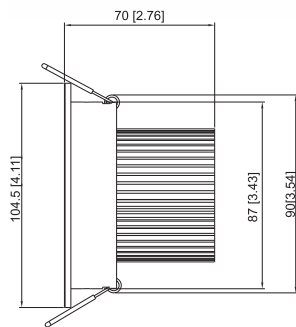
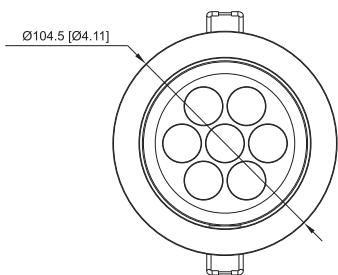
WW 240 Lumen	WH 270 Lumen	3000K Warm White	6000K White
3.0 Wattage	3 Year Warranty	45° Beam angle	Not Dimmable

LEDDL-205

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-350-08W
- Dimensions: Ø4-1/8" × 2-3/4"(H)

WW 400 Lumen	WH 450 Lumen	3000K Warm White	6000K White
5.0 Wattage	3 Year Warranty	45° Beam angle	Not Dimmable

LED Pucks & Decorative Down Lighting



LEDDL-207

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-350-08W
- Dimensions: Ø4-1/8" × 2-3/4"(H)

WH
630
Lumen

45°
Beam angle

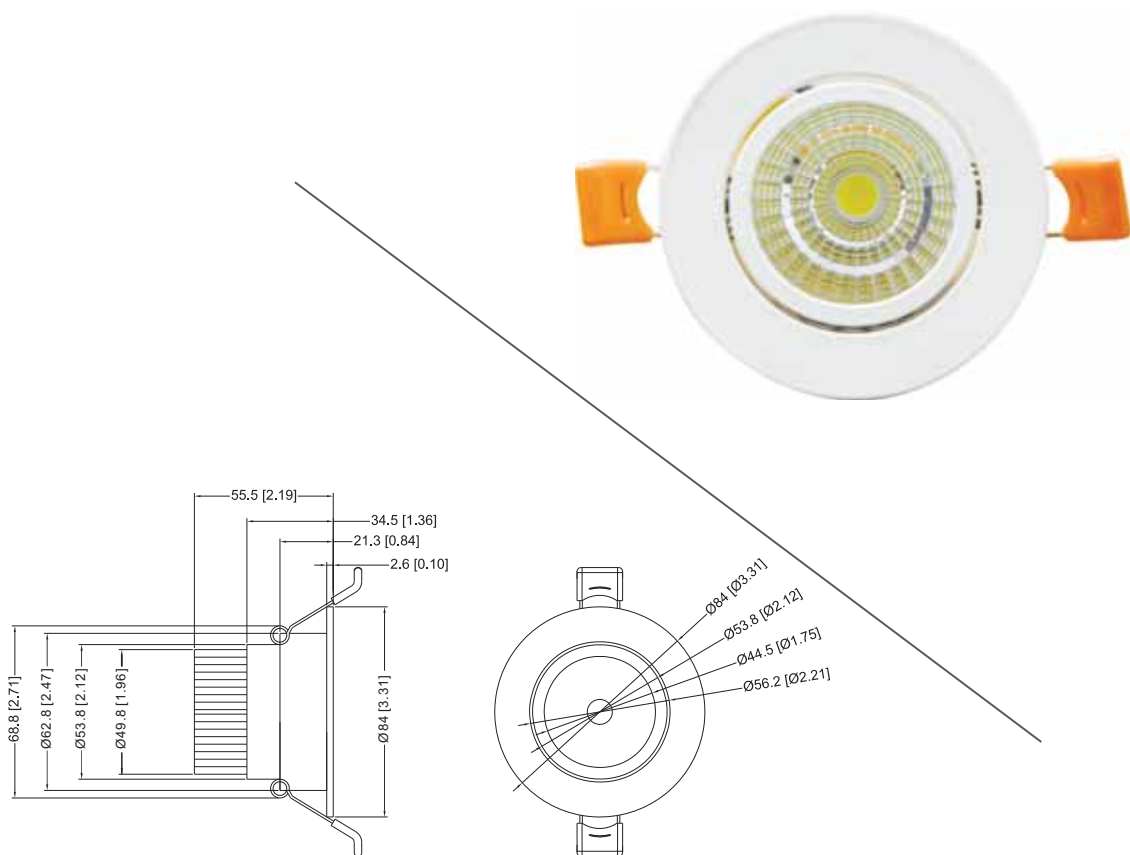
6000K
White

7.0
Wattage

3 Year
Warranty

Not
Dimmable

LED Pucks & Decorative Down Lighting



LEDDL-303

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-300-9W
- Dimensions: Ø3-3/8" x 2-1/4" (H)

WW
200
Lumen

WH
220
Lumen

3000K
Warm White

6000K
White

3.0
Wattage

3 Year
Warranty

45°
Beam angle

Not
Dimmable

LEDDL-305

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-300-9W
- Dimensions: Ø3-3/8" x 2-1/4" (H)

WW
350
Lumen

WH
400
Lumen

3000K
Warm White

6000K
White

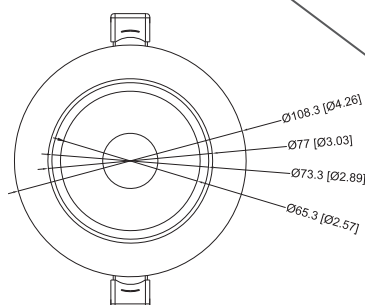
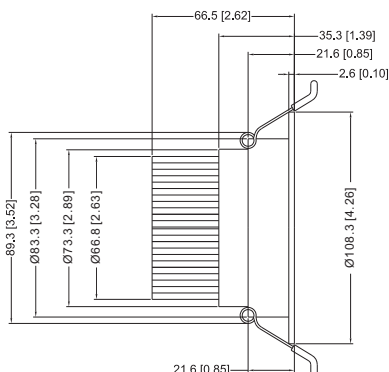
5.0
Wattage

3 Year
Warranty

45°
Beam angle

Not
Dimmable

LED Pucks & Decorative Down Lighting



LEDDL-307

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-300-12W
- Dimensions: Ø4-1/4" x 2-1/2" (H)

WW 480 Lumen	WH 550 Lumen	3000K Warm White	6000K White
7.0 Wattage	3 Year Warranty	45° Beam angle	Not Dimmable

LEDDL-312

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-300-15W
- Dimensions: Ø4-1/4" x 2-1/2" (H)

WW 900 Lumen	WH 1000 Lumen	3000K Warm White	6000K White
12 Wattage	3 Year Warranty	45° Beam angle	Not Dimmable

Flexible LED Tape Lighting & Accessories

Create the ambience your client desires



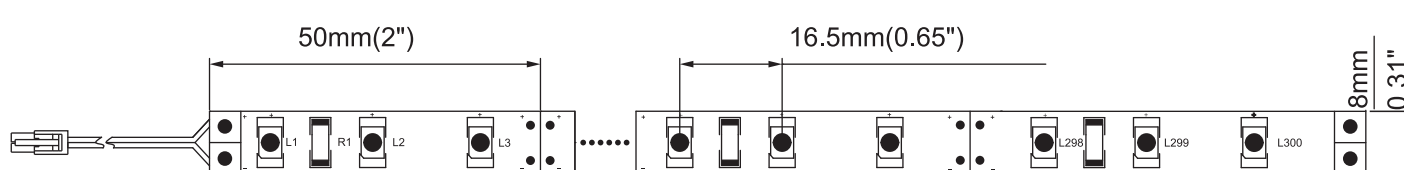
The LEDR Series is a precision accent lighting system with flexible application abilities that enhance architectural design. The LEDs used are engineered with a flexible circuit board for easier use in different types of applications. The LEDR Ribbon offers user friendly connectors for simple installation eliminating the need for field-soldering. LEDR ribbon lasts an average of 50,000 hours compared to a typical incandescent that might only last 2,000 hours, thus, reducing maintenance costs. When high output LEDs are used, they can reduce energy consumption up to 90% when compared to incandescent linear lighting. Our LED ribbon is available in a wide range of color temperatures so designers have various choices: for example, from residential friendly warm white to high-tech, attention-grabbing cool white. The LEDR ribbon is also available in Green, Yellow, and multiple color RGB. They are also available with different insulating materials for applications where a water resistant fixture is needed.

Flexible LED Tape Lighting & Accessories

Standard Ribbon Series



Option: white circuit board



FEATURES

- 8mm (5/16) wide ribbon contains 60 LEDs per meter (18 LEDs per ft)
- Maximum continuous run 10 meters (32.8 ft)
- Highly flexible circuit board with 3M™ adhesive tape that can be applied to most accessible surfaces
- Can cut every 50mm(2") and connect with quick connectors
- Durable LEDs with an expected lifespan of 50,000 hours
- Powered by DC 12V power supply, low voltage, and low heat
- No UV, no mercury, and RoHS compliant
- Standard package: 16.4ft/roll
- Requires transformer LEDTF-2A or dimmable LED driver LED driver
- 3 Year Warranty
- UL & cUL certified for use in USA and Canada



Standard LED Ribbon

Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-ROLLRD	DC 12V	1.2W/ft	26 Lm/ft	RED
LEDR-ROLLYW			30 Lm/ft	YELLOW
LEDR-ROLLBL			33 Lm/ft	BLUE
LEDR-ROLLGN			35 Lm/ft	GREEN
LEDR-ROLLWW			50 Lm/ft	WW 3000K
LEDR-ROLLNW			53 Lm/ft	NW 4200K
LEDR-ROLLWH			55 Lm/ft	WH 6000K
LEDR-ROLLCW			60 Lm/ft	CW 10000K

Standard Water Resistant LED Ribbon

Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-WP-ROLLRD	DC 12V	1.2W/ft	26 Lm/ft	RED
LEDR-WP-ROLLYW			30 Lm/ft	YELLOW
LEDR-WP-ROLLBL			33 Lm/ft	BLUE
LEDR-WP-ROLLGN			35 Lm/ft	GREEN
LEDR-WP-ROLLWW			50 Lm/ft	WW 3200K
LEDR-WP-ROLLNW			53 Lm/ft	NW 4400K
LEDR-WP-ROLLWH			55 Lm/ft	WH 6200K
LEDR-WP-ROLLCW			60 Lm/ft	CW 10000K

*See page. 109 for additional information on power supply, switch and ganging accessories

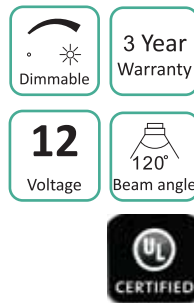
Flexible LED Tape Lighting & Accessories

LEDR Ribbon Series

High Output Flexible LED Tape Light

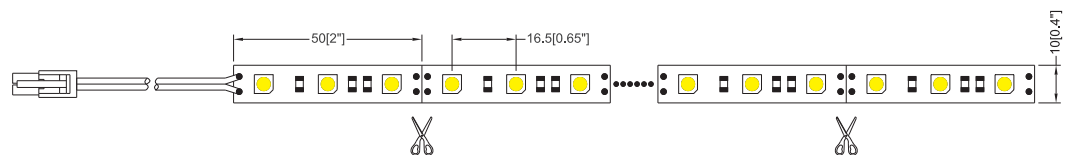
FEATURES

- 8mm (5/16) wide ribbon contains 120 LEDs per meter (36 LEDs per ft)
- Maximum continuous run 10 meters (32.8 ft)
- Highly flexible circuit board with 3M adhesive tape that can be applied to most accessible surfaces
- Can cut every 25.4mm(1") and connect with quick connectors
- Durable LEDs with an expected lifespan of 50,000 hours
- Powered by DC 12V power supply, low voltage, and low heat
- No UV, no mercury, and RoHS compliant
- Standard package: 16.4ft/roll
- Requires transformer LEDTF-5A or dimmable LED driver LED driver
- 3 Year Warranty
- UL & cUL certified for use in USA and Canada



Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-HO-ROLLWH	DC 12V	2.4W/ft	110 Lm/ft	WH 6000K
LEDR-HO-ROLLWW	DC 12V	2.4W/ft	110 Lm/ft	WW 6000K

Super Bright Flexible LED Tape Light



FEATURES

- 10mm (0.4") wide ribbon contains 60 LEDs per meter (18 LEDs per ft)
- Maximum continuous run 5 meters(16.4ft)
- Highly flexible circuit board with 3M adhesive tape that can be applied to most accessible surfaces
- Can cut every 50mm(2") and connect with quick connectors
- Durable LEDs with an expected lifespan of 50,000 hours
- Powered by DC 12V power supply, low voltage, and low heat
- No UV, no mercury, and RoHS compliant
- Standard package: 16.4ft/roll
- Requires transformer LEDTF-7.5A or dimmable LED driver LED driver
- 3 Year Warranty
- UL & cUL certified for use in USA and Canada



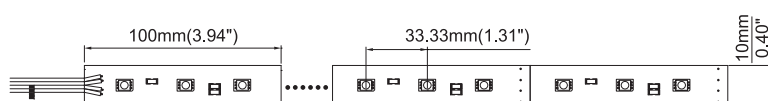
*See page. 109 for additional information on power supply, switch and ganging accessories

Flexible LED Tape Lighting & Accessories

RGB Ribbon Series

RGB Color Changing Flexible LED Tape Light

FEATURES



Part No.	Voltage	Wattage	Lumen	Color Temp.	IP Class
LEDR-ROLLRGB	DC 12V	1.8W/ft	55-110 Lm	RGB	No

LEDR-ROLLRGB standard RGB ribbon, non-waterproof

- 10mm (13/32) wide ribbon contains 30 RGB LEDs per meter (18 RGB LEDs per ft)
- Maximum continuous run 10 meters (32.8 ft)
- Highly flexible circuit board with 3MTM adhesive tape that can be applied to most accessible surfaces
- Can cut every 100mm (4") and connect with quick connectors
- Durable LEDs with an expected lifespan of 50,000 hours
- Powered by DC 12V power supply, low voltage, low heat, and increased safety
- No UV, no mercury, and RoHS compliant
- Standard package: 16.4ft/roll
- Requires transformer LEDTF-3A
- Requires LEDTF-RC6A control box
- 3 Year Warranty
- UL & cUL certified for use in USA and Canada



RGB CONTROLLER



LEDTF-RC6A

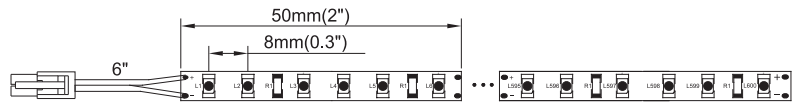
- Input: DC 12V/24V
- Output: 2A Max. on each channel (total 3 channels)
- Remote control included
- 11 preset programs
- Dimensions: 1.96" x 1.37" x 0.90"
- 3 year warranty



*See page. 109 for additional information on power supply, switch and ganging accessories

Flexible LED Tape Lighting & Accessories

DC 24V Standard Ribbon Series



24V Flexible LED Tape Light

Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-ROLLRD	DC 24V	2.9W/ft	63 Lm/ft	RED
LEDR-ROLLYW			73 Lm/ft	YELLOW
LEDR-ROLLBL			80 Lm/ft	BLUE
LEDR-ROLLGN			85 Lm/ft	GREEN
LEDR-ROLLWW			120 Lm/ft	WW 3000K
LEDR-ROLLNW			128 Lm/ft	NW 4200K
LEDR-ROLLWH			132 Lm/ft	WH 6000K
LEDR-ROLLCW			145 Lm/ft	CW 10000K

FEATURES

- 8mm(13/32) wide ribbon contains 120 LEDs per meter (36 LEDs per ft)
- Maximum continuous run 20 meters (65.6 ft)
- Highly flexible circuit board with 3M adhesive tape that can be applied to most accessible surfaces
- Can cut every 50mm(2") and connect with quick connectors
- Durable LEDs with an expected lifespan of 50,000 hours
- Powered by DC 24V power supply, low voltage, low heat, and increased safety
- No UV, no mercury, and RoHS compliant
- Standard package: 16.4ft/roll
- Requires transformer LEDTF-24V-2A or dimmable LED driver (page 81)
- 3 Year Warranty
- UL & cUL certified for use in USA and Canada

SPECIAL ORDER ONLY ITEM

MOQ 25 PCS



24V Flexible LED Tape Light

Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-ROLLRD	DC 24V	2.9W/ft	63 Lm/ft	RED
LEDR-ROLLYW			73 Lm/ft	YELLOW
LEDR-ROLLBL			80 Lm/ft	BLUE
LEDR-ROLLGN			85 Lm/ft	GREEN
LEDR-ROLLWW			120 Lm/ft	WW 3200K
LEDR-ROLLNW			128 Lm/ft	NW 4400K
LEDR-ROLLWH			132 Lm/ft	WH 6200K
LEDR-ROLLCW			145 Lm/ft	CW 10000K

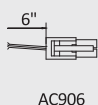
SPECIAL ORDER ONLY ITEM

MOQ 25 PCS

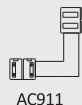


Accessories for LED Ribbons

Accessories for Standard Ribbon



AC906



AC911



AC 907
Quick Connectors

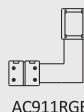


AC908

Accessories for RGB Ribbons



AC906RGB



AC911RGB

ADD AC 912



AC 907 RGB
Quick Connectors RGB ribbon



AC 908 RGB

*See page. 109 for additional information on power supply, switch and ganging accessories

Flexible LED Tape Lighting & Accessories

LEDS-5 Extrusion for LED Flexible Tape Lighting

The LEDS-5 extrusions and accessories allow installers/end-users to create their own finished fixtures. Both the flexible LED tape lights and LEDS-5 extrusions can be cut down to custom lengths. Installers/end-users can apply flexible LED tape lighting to the extrusion, add a clear or frosted lens and add end caps for a completely custom light fixture.

FEATURES

- Slim extrusion, ideal for low profile applications
- Optional clear or frosted lenses available
- Optional end caps available
- Mounting clips with or without magnets available



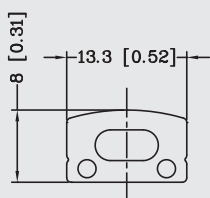
MOUNTING CLIPS



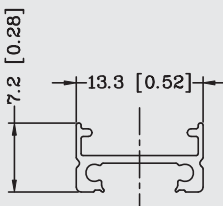
LEDS-5 w/ FROSTED LENS



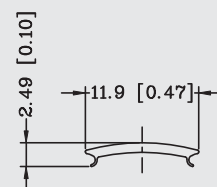
LEDS-5-EXTRUSION



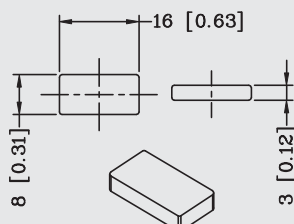
END CAP



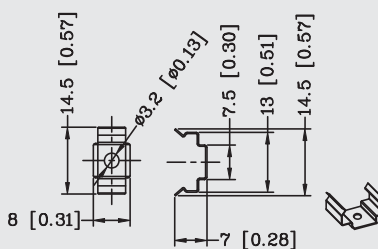
ALUMINUM EXTRUSION
LEDS-5-EXTRUSION



LENS (FROSTED / CLEAR)
LEDS-5-LENS-FR/CL



MAGNETIC MOUNTING
LEDS-5-MM



MOUNTING CLIP
LEDS-5-MC

*See page. 109 for additional information on power supply, switch and ganging accessories

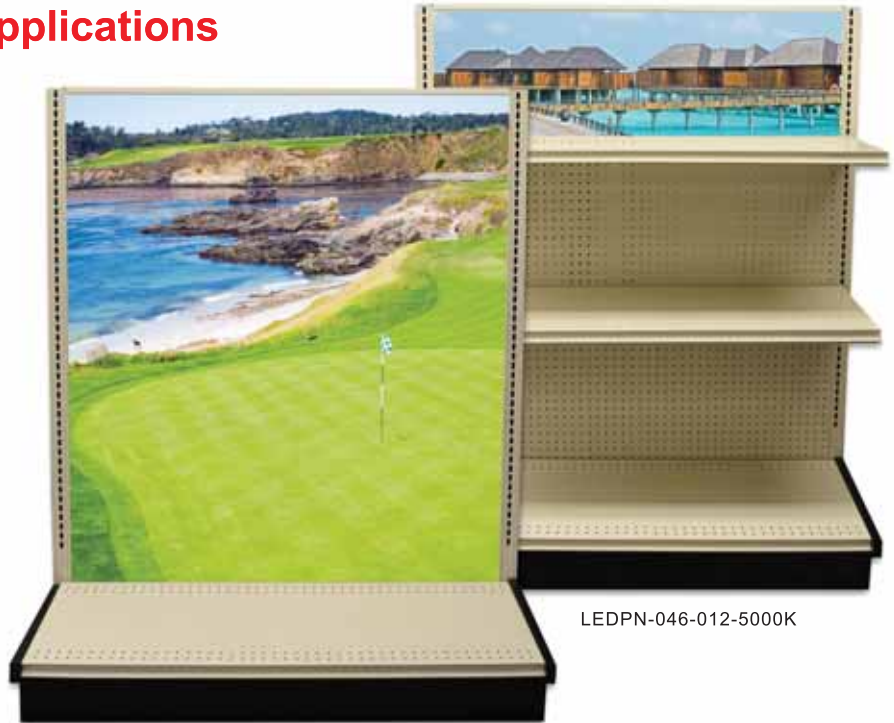
LED Display Lighting

LED Panel Series

LED Panel for Commercial Applications

GONDOLA DISPLAY LED PANEL

The Gondola LED Panel is a direct retrofit solution to upgrade an ordinary gondola into an eye-popping display. You can swap out the entire backboard or choose a smaller section to replace with an LED panel.



LEDPN-046-054-5000K

LEDPN-046-012-5000K

CUSTOM LED PANELS

LED panels can be customized for various applications like lightboxes, signs, product displays and even back lighting.



*Please ask your sales representative for information on custom sizes and colors

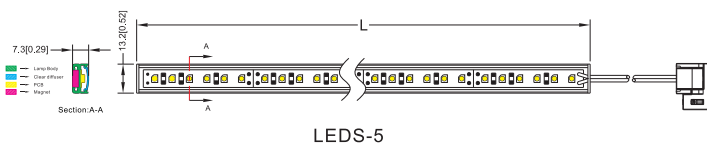
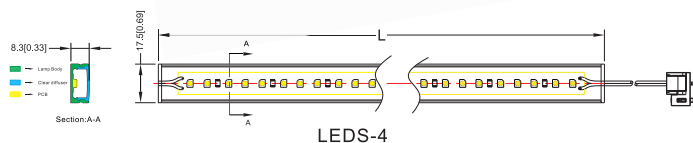
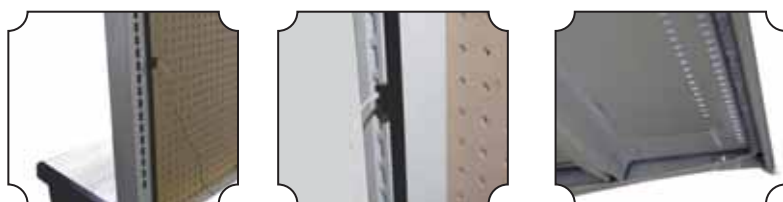
LED Display Lighting

Mini Track

LED Lighting Solutions for Commercial Applications

GONDOLA TRACK LIGHTING

Gondola track lighting offers a complete lighting solution for gondola displays. Mini-sized track can be affixed to the rail of the gondola to provide power distribution for LED strips under each shelf. The LED strips are available in multiple lengths, color temperatures and intensities to ensure the desired illumination.

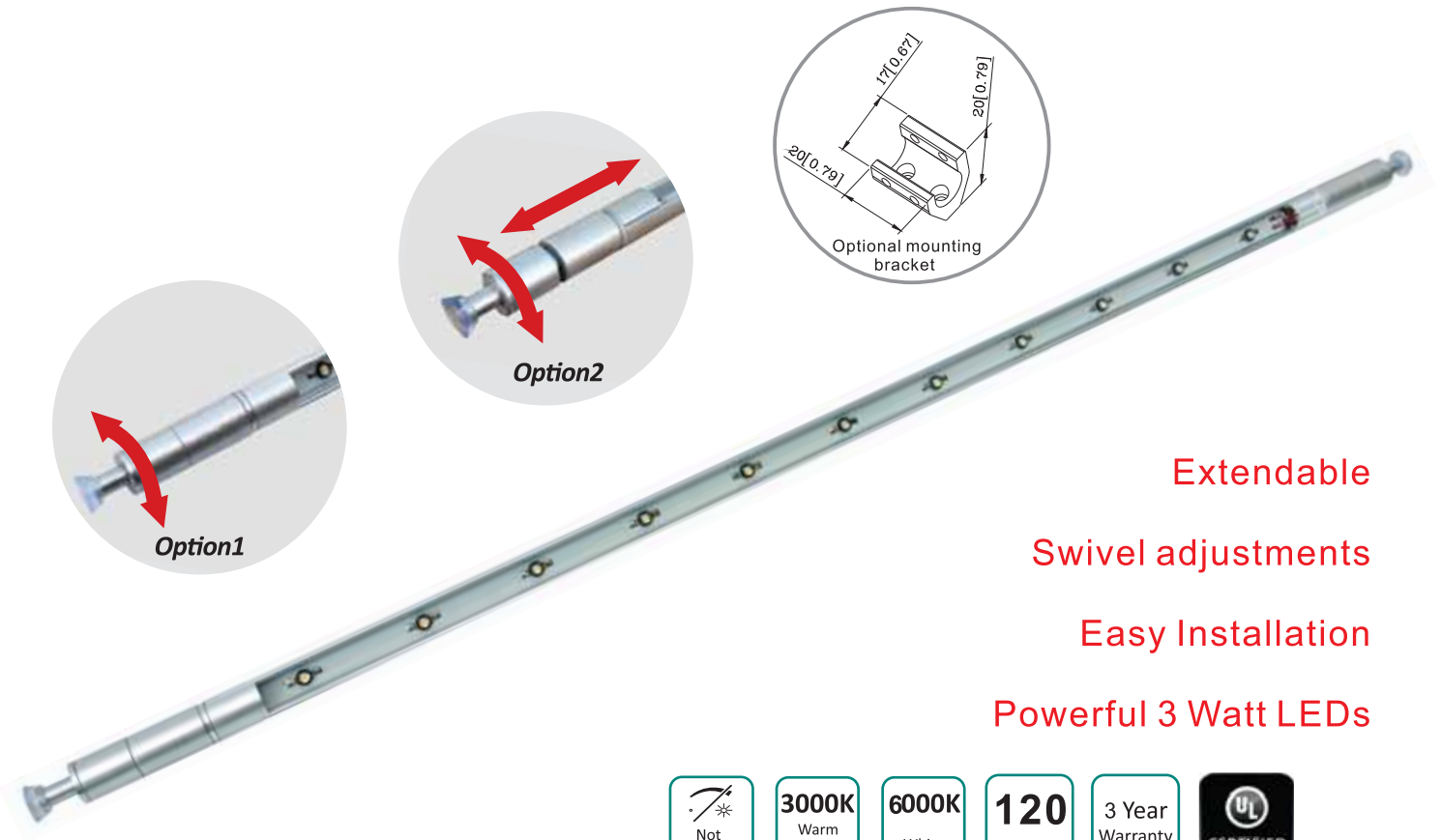


Part No.	Voltage	Length (L)	Wattge (W)	Luminaire lumen(Lm)	Color Temp (°Kelvin)
LEDS-421WW-24V	DC 24V	21	9	590	3000K
LEDS-424WW-24V		24	10	640	
LEDS-436WW-24V		36	14	940	
LEDS-448WW-24V		48	18	1200	
LEDS-421WH-24V		21	9	520	6000K
LEDS-424WH-24V		24	10	560	
LEDS-436WH-24V		36	15	830	
LEDS-448WH-24V		48	20	1100	

Part No.	Voltage	Length (L)	Wattge (W)	Luminaire lumen(Lm)	Color Temp (°Kelvin)
LEDS-521WW-24V	DC 24V	21	9	590	3000K
LEDS-524WW-24V		24	10	640	
LEDS-536WW-24V		36	14	940	
LEDS-548WW-24V		48	18	1200	
LEDS-521WH-24V		21	9	520	6000K
LEDS-524WH-24V		24	10	560	
LEDS-536WH-24V		36	15	830	
LEDS-548WH-24V		48	20	1100	

LED Display Lighting

LED SL-2 Series



Extendable

Swivel adjustments

Easy Installation

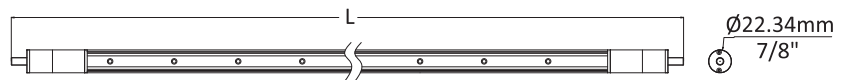
Powerful 3 Watt LEDs



FEATURES

- Solid aluminum alloy base, satin chrome finish
- 3 watt high output LED generates 130 Lm per 6000K diode
- Extendable allowing for easier installation in your showcase
- Swivel feature allows user to adjust the beam angle in order to properly illuminate merchandise
- Expected lifespan of 30,000 hours
- Powered by UL certified constant current driver

Custom sizes available by special order



Part No.	Diodes	Wattage	Lumen	Dimensions
LED SL-235WW	6PCS	20W	780 Lm	35"x7/8"x7/8"
LED SL-245WW	9PCS	29W	1170 Lm	45"x7/8"x7/8"
LED SL-256WW	11PCS	35W	1430 Lm	56"x7/8"x7/8"
LED SL-268WW	14PCS	44W	1820 Lm	68"x7/8"x7/8"
LED SL-235NW	6PCS	20W	840 Lm	35"x7/8"x7/8"
LED SL-245NW	9PCS	29W	1260 Lm	45"x7/8"x7/8"
LED SL-256NW	11PCS	35W	1540 Lm	56"x7/8"x7/8"
LED SL-268NW	14PCS	44W	1960 Lm	68"x7/8"x7/8"
LED SL-235WH	6PCS	20W	900 Lm	35"x7/8"x7/8"
LED SL-245WH	9PCS	29W	1350 Lm	45"x7/8"x7/8"
LED SL-256WH	11PCS	35W	1650 Lm	56"x7/8"x7/8"
LED SL-268WH	14PCS	44W	2100 Lm	68"x7/8"x7/8"

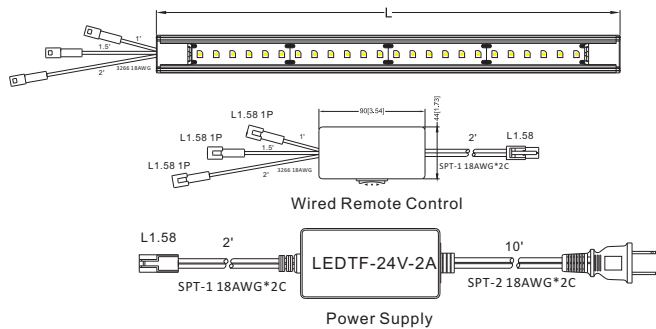
LED Display Lighting

LEDS-R3 with Adjustable Color Temperature & Dimming

Our new LEDS-R3 adjustable color temperature light is a versatile strip light that can be used in various display environments. Depending on the merchandise being showcased, the color temperature of the light can be adjusted by using the attached remote control, which will enable the quality of the merchandise to stand out.



Locking input jack



FEATURES

- Adjustable color temperatures; 2700K, 4000K, 5700K and 6300K
- Wired remote control with screw holes for secured mounting
- Elegant design
- Solid aluminum alloy housing
- Frosted diffuser creates a softer light & eliminates hot spots
- Lifespan: up to 50,000 ours
- Energy efficient
- Maintenance free
- Optional magnetic mounting clips available

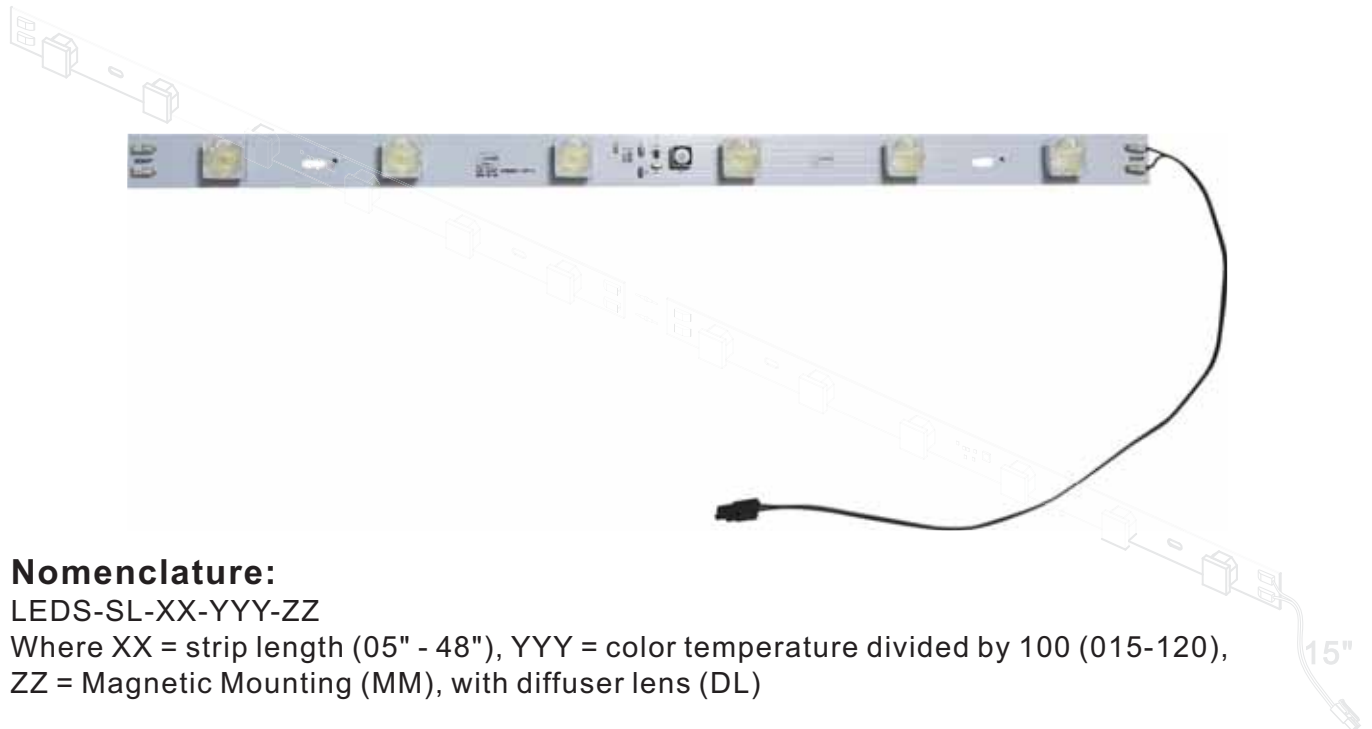


Part No.	Length (L)	Wattge (W)	Luminaire lumen(Lm)	Efficacy (Lm/W)	CRI	Color Temp (°Kelvin)
LEDS-R3-34	33.74	14	770	55	83.4	2700K
LEDS-R3-45	44.56	18	1000	56	83.4	
LEDS-R3-57	57.36	22	1200	55	83.3	
LEDS-R3-67	67.20	26	1400	54	83.4	
LEDS-R3-34	33.74	13	750	58	88.6	4000K
LEDS-R3-45	44.56	17	980	58	88.7	
LEDS-R3-57	57.36	20	1200	60	88.5	
LEDS-R3-67	67.20	23	1400	60	88.7	
LEDS-R3-34	33.74	13	780	60	87.7	5700K
LEDS-R3-45	44.56	18	1100	61	87.6	
LEDS-R3-57	57.36	21	1300	62	87.6	
LEDS-R3-67	67.20	25	1500	60	87.6	
LEDS-R3-34	33.74	13	790	61	86.8	6300K
LEDS-R3-45	44.56	18	1100	61	86.8	
LEDS-R3-57	57.36	22	1300	59	86.7	
LEDS-R3-67	67.20	25	1500	60	86.8	

LED Display Lighting

LEDS-SL Sign Lighting Series

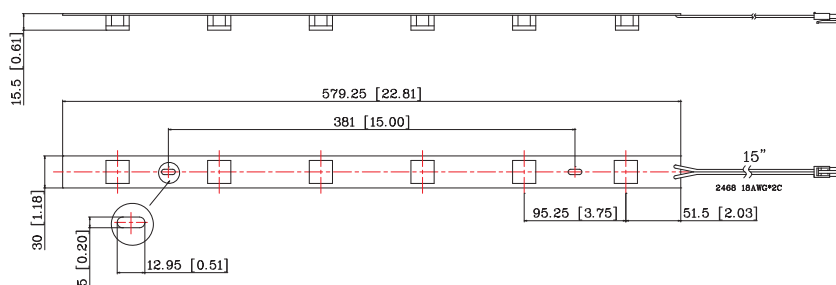
The LEDS-SL strip lights were designed specifically for lighting menu boards and due to their inherent features they are an optimal solution for many sign applications. These strip lights are extremely bright but have special lenses that help distribute the lighting evenly, eliminating hot spots. The LEDS-SL strip light series has been certified by UL for sign accessories.



Nomenclature:

LEDS-SL-XX-YYY-ZZ

Where XX = strip length (05" - 48"), YYY = color temperature divided by 100 (015-120), ZZ = Magnetic Mounting (MM), with diffuser lens (DL)



ELECTRICAL RATINGS:

Model	Input Voltage	Input Current	Wattage
LEDS-SL-05-YYY	24 VDC	0.13A	3W
LEDS-SL-21-YYY		0.5A	12W
LEDS-SL-42-YYY		1.05A	25W
LEDS-SL-48-YYY		1.18A	28.5W



Decorative Arch Lighting



Decorative Arch Lighting

NOMENCLATURE

Series	-	Stem length	Finish	-	Color temperature	-	voltage	Switch/dimmer	-	Cord exit	Base diameter	-	Stem orientation	-	Power supply included
LEDA	-	120	PC: polished chrome	-	WH	-	12-12V	PS: push switch	-	B: bottom of base	70: 70mm base (2.76")	-	SD: stem on side of the base	-	TF: power supply included
			SN: satin nickel					73: 73mm base (2.9")							
	130	PN: polished nickel	TD1: touch on/ off					-	S: side of base	88: 88mm base (3.45")	-			Skip: power supply not included	
		ORB: oil rubbed bronze	TD3: touch 3 stage												
		BK: black													

FEATURES

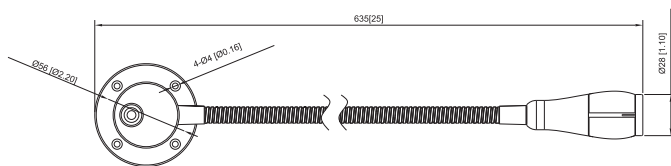
- Elegant flexible goose neck
- Multiple switch options available
- Multiple finish options available
- Powered by UL certified power supply

3.0
Wattage

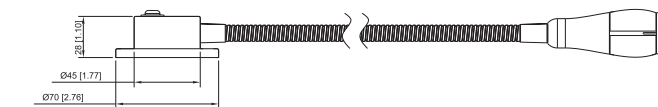
160~180
Lumen

3 Year
Warranty

SPECIAL ORDER ONLY ITEM
MOQ 100PCS



With push switch



With touch switch

Decorative Arch Lighting



Part No.	Description	Part No.	Description
AL100-12	12" curved with 1 mounting tab	AL200-12	12" straight with 1 mounting tab
AL100-24	24" curved with 1 mounting tab	AL200-24	24" straight with 1 mounting tab
AL150-12	12" curved with 1 mounting tab	AL305-19-WH	19" curved with C clamp
AL150-24	24" curved with 1 mounting tab	AL305-19-BK	19" curved with C clamp
AL155-16	16" curved with C clamp		

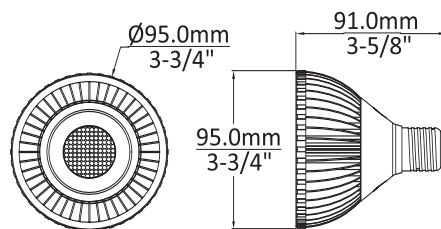
LED Bulbs

Beautiful,
Efficient,
Intelligent...







LED Bulbs

PAR30



LEDL-13PAR30-4000K

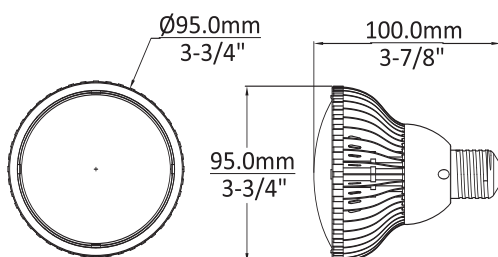
	13 Wattage	937 Lumen	120 Voltage	 E26 Lamp base	 30° Beam angle
4000K Neutral White	80 CRI	 Dimmable	5 Year Warranty	Equivalent to 85 watt halogen bulb	

FEATURES

- **CREE** high power LED application
- Available color temps: 2700K/3000K/4000K/5000K
- Operating temperature: -10-40°C (14-104°F)
- Life span: 30,000+ hours; helps lowering maintenance costs
- High efficient thermal management system
- High color rendering
- High Power factor, greater than 0.98
- Energy saving: 13 watt LED is equivalent to a 75 watt incandescent
- Does not create multiple shadows
- Dimensions: Ø3-3/4" x 3-5/8" (H)

LED Bulbs

R30



FEATURES

- **CREE** high power LED application
- Available color temps: 2700K/3000K/4000K/5000K
- 230 Volt version available
- Operating temperature: -10-40°C (14-104°F)
- Life span: 30,000+ hours; helps lowering maintenance costs
- High efficient thermal management system
- High color rendering
- High Power factor, greater than 0.98
- Energy saving: 13 watt LED is equivalent to a 75 watt incandescent
- Does not create multiple shadows
- Dimensions: Ø3-3/4" x 3-7/8" (H)

LEDL-13R30-2700K

	13 Wattage	770 Lumen	120 Voltage	 E26 Lamp base	 120° Beam angle
2700K Warm White	82 CRI	 Dimmable	5 Year Warranty	Equivalent to 75 watt Incandescent	

LEDL-13R30-3000K

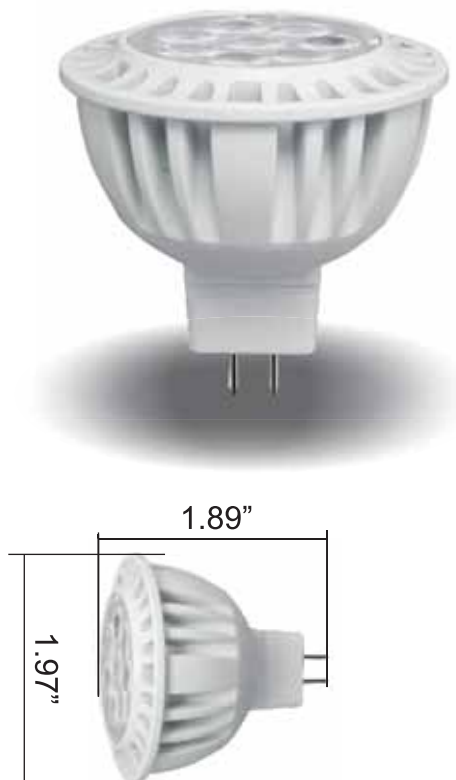
	13 Wattage	800 Lumen	120 Voltage	 E26 Lamp base	 120° Beam angle
3000K Warm White	82 CRI	 Dimmable	5 Year Warranty	Equivalent to 75 watt Incandescent	

LEDL-13R30-5000K

	13 Wattage	900 Lumen	120 Voltage	 E26 Lamp base	 120° Beam angle
5000K White	80 CRI	 Dimmable	5 Year Warranty	Equivalent to 75 watt Incandescent	

LED Bulbs

MR16



FEATURES

- Available color temps: 2700K/3000K/4000K/5000K
- Beam angle: 40°/25°
- Dimmable (non-dimmable version available)
- Operating temperature: -10-40°C (14-104°F)
- Life span: 25,000+ hours; helps lowering maintenance costs
- High efficient thermal management system
- High color rendering: CRI>80 (CRI>90 is also available on a special order basis)
- High Power factor: P.F. > 0.9
- Energy saving: 7.5 watt LED can replace a 75 watt halogen MR16
- Dimensions: Ø1.97" x 1.89"(H)

LEDL-7.5MR16-2700K

7.5 Wattage	600 Lumen	12 Voltage	 GU5.3 Lamp base	 40°&25° Beam angle
2700K Warm White	80 CRI	 Dimmable	5 Year Warranty	Brighter than 75W Halogen

LEDL-7.5MR16-3000K

7.5 Wattage	600 Lumen	12 Voltage	 GU5.3 Lamp base	 40°&25° Beam angle
3000K Warm White	80 CRI	 Dimmable	5 Year Warranty	Brighter than 75W Halogen

LEDL-7.5MR16-4000K

7.5 Wattage	600 Lumen	12 Voltage	 GU5.3 Lamp base	 40°&25° Beam angle
4000K Neutral White	80 CRI	 Dimmable	5 Year Warranty	Brighter than 75W Halogen

LEDL-7.5MR16-5000K

7.5 Wattage	600 Lumen	12 Voltage	 GU5.3 Lamp base	 40°&25° Beam angle
5000K White	75 CRI	 Dimmable	5 Year Warranty	Brighter than 75W Halogen

Track Lighting

GOOSENECK LAMP HOLDERS

The gooseneck series of track lighting is your solution for maximum adjustability. The flexibility of these fixtures allows light from any angle. They are perfect for store and window displays, art exhibits, etc.

NL6624

Round solid shade track head mounted on 24" flexible gooseneck
Uses MR16 12V bulbs

NL6630

Mesh shade track head mounted on 24" flexible gooseneck
Uses MR16 12V lamp

Available in white or black



NL6624



NL6630



NL0528



NL0534

EXTENSIONS

Stem extensions offer selective accent or task lighting by lowering individual fixtures 18" to 48" from the track. Perfect for dining rooms, bars, game tables, retail displays, and more.

NL0528

Mini cylinder track mounted on an extension
Uses MR16 12V lamp

NL0534

Track light with a mesh hood mounted on an extension
Uses MR16 12V lamp

Track Lighting

NL SERIES 120 VOLT TRACK FIXTURES

All fixtures on this page will accommodate R- lamps as well as the latest in LED technology.

The two position conductor allows for use with either single or dual circuit tracks.

Available in Black or White



NL0120



NL0423

GIMBAL RING

Model No.	Recommended bulb	Max watts
NL0121	PAR30	75
NL0120	PAR38	100
NL0421	PAR30	75
NL0521	PAR30	75

Add BK for black or WH for white at end of part number

UNIVERSAL

Model No.	Recommended bulb	Max watts
NL1200	PAR30	150

Add BK for black or WH for white at end of part number



NL1200



NL0521

MINI UNIVERSAL

Model No.	Recommended bulb	Max watts
NL0321	PAR30	75
NL0320	PAR38	100

Available in white or black



NL0323



NL0038

BACK CYLINDER

Model No.	Recommended bulb	Max watts
NL0068	PAR30	75
NL0078	PAR38	100

Add BK for black or WH for white at end of part number



NL0223

WIREFORM

Model No.	Recommended bulb	Max watts
NL0221	PAR30	75
NL0220	PAR38	100

Add BK for black or WH for white at end of part number



NL0661

CLASSIC CONE

Model No.	Recommended bulb	Max watts
NL0661	PAR30	50

Track Lighting

NL SERIES LOW VOLTAGE TRACK FIXTURES

Our low voltage track heads combine style with high-performing energy efficient transformers.



NL11000



NL15640



NL15677

Model No.	Recommended bulb	Max watts
NL11000	12V MR16	50
NL15640	12V MR16	50
NL15677	12V MR16	50

Available in white or black

NL SERIES TRACK ACCESSORIES

Model No.	Description
NLEW	18" Wand Extension
NLFC	Power Canopy
NLFI	Flexible Connector
NLHK	Hook
NLI	"I" Connector
NLL	"L" Connector
NLLC	Live Conduit
NLLE	Live End Connector
NLLE15	15' Power Cord
NLMC	Mini Connector
NLMD	Monopoint
NLOA	Outlet Adapter
NLOC	Outlet Box Cover
NLPDA	Pendant Adapter
NLT	"T" Connector
NLTK-2	2' Track
NLTK-4	4' Track
NLTK-6	6' Track
NLTK-8	8' Track
NLX	"X" Connector

Available in white or black



LED Pendant Lighting



LED Pendant Lighting

ORBIT-1106

- WATTAGE: 36W
- MATERIAL: ACRYLIC
- 1 X DIA. 24" (60 CM) LED LIGHT RING
- DROP LENGTH: 48" (120 CM)

ORBIT-1110

- WATTAGE: 60W
- MATERIAL: ACRYLIC
- 1 X DIA. 40" (100 CM) LED LIGHT RING
- DROP LENGTH: 48" (120 CM)

ORBIT-1206

- WATTAGE: 60W
- MATERIAL: ACRYLIC
- 1 X DIA. 24" (60 CM) + 1 X DIA. 16" (40 CM) LED LIGHT RINGS
- DROP LENGTH: 48" (120 CM)

ORBIT-1308

- WATTAGE: 110W
- MATERIAL: ACRYLIC
- 1 X DIA. 32" (80 CM) + 1 X DIA. 24" (60 CM) + 1 X DIA. 16" (40 CM) LED LIGHT RINGS
- DROP LENGTH: 48" (120 CM)

ORBIT-3206

- WATTAGE: 50W
- MATERIAL: ACRYLIC
- 1 X DIA. 24" (60 CM) + 1 X DIA. 16" (40 CM) LED LIGHT RINGS
- DROP LENGTH: 48" (120 CM)

ORBIT-3308

- WATTAGE: 50W
- MATERIAL: ACRYLIC
- 1 X DIA. 32" (80 CM) + 1 X DIA. 24" (60 CM) + 1 X DIA. 16" (40 CM) LED LIGHT RINGS
- DROP LENGTH: 48" (120 CM)

ORBIT-4106

- WATTAGE: 36W
- MATERIAL: ACRYLIC
- 1 X DIA. 24" (60 CM) LED LIGHT RING
- DROP LENGTH: 48" (120 CM)

ORBIT-5106

- WATTAGE: 40W
- MATERIAL: ACRYLIC
- 1 X DIA. 24" (60 CM) LED LIGHT RING
- DROP LENGTH: 48" (120 CM)

LED Pendant Lighting



LED Pendant Lighting

Lightwave-1012

- WATTAGE: 51W
- MATERIAL: ALUMINIUM + IRON
- 3 X 50" (128 CM) LINEAR LED LIGHT STRIPS
- DIMENSIONS: 50" X 3.5"
- DROP LENGTH: 59"



Lightwave-2012

- WATTAGE: 36W
- MATERIAL: ALUMINIUM + IRON + ACRYLIC
- 1 X 46.5" (118 CM) LINEAR LED LIGHT STRIP
- DIMENSIONS: 46.5" X 2.2"
- DROP LENGTH: 59"



Lightwave-3012

- WATTAGE: 12W + 30W
- MATERIAL: ALUMINIUM + IRON + ACRYLIC
- 1 X 46.5" (119 CM) LINEAR LED LIGHT STRIP
- DIMENSIONS: 46.5"



Lightwave-4009

- WATTAGE: 38W
- MATERIAL: ALUMINIUM + IRON + ACRYLIC
- 1 X 36" (92 CM) LINEAR LED LIGHT
- DIMENSIONS: 36" X 4.7"
- DROP LENGTH: 48"



Lightwave-5012

- INPUT VOLTAGE: AC 100-277V
- COLOR TEMP.: 3000K/ 4000K/ 5000K
- LUMINOUS FLUX: 100 lm/W
- MATERIAL: PMMA + ALUMINUM
- DIMMABLE BY 0-10V DIMMER
- DIMENSIONS: 48" X 12" X 0.5"



Lightwave-6024

- WATTAGE: 25W
- MATERIAL: IRON
- DIMENSIONS: 96" X 1.6" X 2.5"

Lightwave-7017

- WATTAGE: 37W
- MATERIAL: ALUMINUM + IRON
- DIMENSIONS: 7.8" X 7.8" X 67"



LED Desk Lamps

LED TABLE LAMP SERIES

TL-1000

Specifications & Features

- Product Name: LED table lamp
- Model# TL-1000
- Light Source: LED array
- Color Temperature: 4,000 - 4,500K
- Lumen output: 300 lumen
- Dimming: 7 levels
- Glare, flicker, shadow and UV free
- Adjustable arm for maximized light coverage
- Power input: AC 100-240V power adapter with DC 12V 1A output
- Product dimensions: 14" (L) X 4-3/8" (W) X 15" (H)
- Net weight: 2.5 lbs
- Gross weight: 3.3 lbs



Touch Panel



LED Light Source

TL-2000

Specifications & Features

- Product Name: LED table lamp
- Model# TL-2000
- Light Source: LED array
- Color Temperature: variable, 5 preset modes
- Lumen output: 300 lumen
- Dimming: 5 levels
- Glare, flicker, shadow and UV free
- Built-in USB charger for mobile devices (DC 5V, 0.7A Max.)
- Adjustable arm for maximized light coverage
- Power input: AC 100-240V power adapter with DC 12V 1.5A output
- Dimensions: 6.5" X 6.5" X 17"



Dimmer Control

Color Temperature Control

USB charging

Power Switch

LED Desk Lamps

LED TABLE LAMP SERIES

TL-3000

Specifications & Features

- Product Name: LED table lamp
- Model# TL-3000
- Light Source: Side-emitted LED panel
- Lumen Output: 960 lumen max.
- Color Temperature: 3,300K - 6,200K (4 preset modes)
- Dimming: 5 levels
- Glare, flicker, shadow and UV free
- Built-in USB charger for mobile devices
- Adjustable arm for maximized light coverage
- Power input: AC 100-240V power adapter with DC 12V 2A output
- Dimensions: 7.09" X 6.74" X 17.92"



TL-4000

Specifications & Features

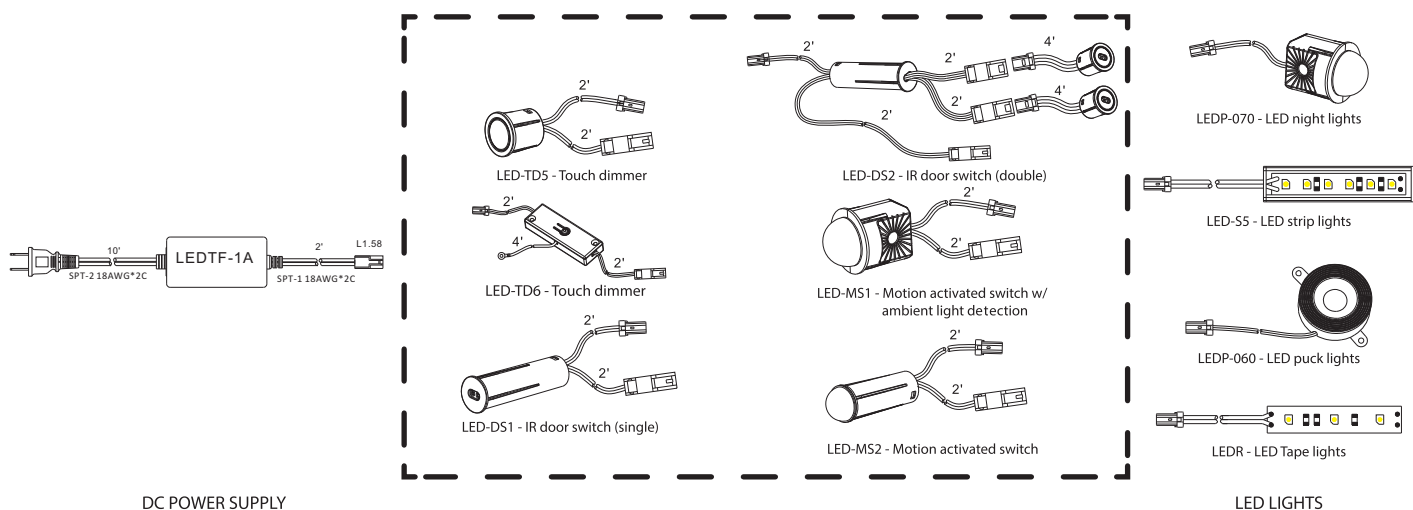
- Product Name: LED table lamp with wireless charger
- Model# TL-4000
- Light Source: Side-emitted LED panel
- Lumen Output: 960 lumen max.
- Color Temperature: 3,300K - 6,200K (4 preset modes)
- Dimming: 5 levels
- Glare, flicker, shadow and UV free
- Built-in Qi wireless charger
- Built-in USB charger for mobile devices
- Adjustable arm for maximized light coverage
- Power input: AC 100-240V power adapter with DC 12V 2A output
- Dimensions: 7.125" X 6.75" X 17.92"



LED Switches & Dimmers

Low Voltage LED Lighting Switches

Our low voltage LED switches offer multiple options for turning on and off and/or dimming LED lighting. These switches are commonly used in furniture, cabinet, closet, display and P.O.P. displays applications.



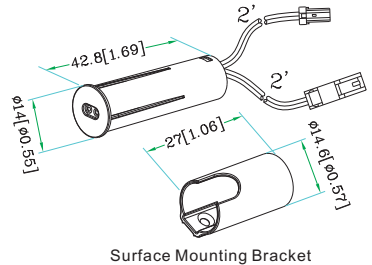
LED Switches & Dimmers

Infrared Door Switch (Single Door)

LED-DS1



- Switch activates light(s) when door is opened and deactivates light(s) when door is closed
- Input voltage: DC 12V/ 24V
- Output: DC 12V/ 24V, 2A Max.
- Output wattage: 24W@12V / 48W@24V
- Size: Ø0.55" x 1.69" [Ø14 x 42.8mm]
- Output/ input cord: 2' 24 AWG
- Mounting: recess or surface mounted
- Bore a 1/2" hole for recess mounting



Surface Mounting Bracket

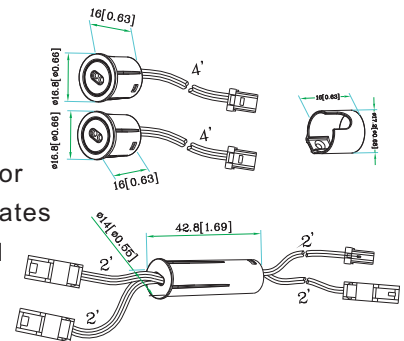


Infrared Door Switch (Double Door)

LED-DS2



- Switch activates light(s) when one or both doors are opened and deactivates light(s) when both doors are closed
- Input voltage: DC 12V/ 24V
- Output: DC 12V/ 24V, 2A Max.
- Output wattage: 24W@12V / 48W@24V
- Size: Ø0.66" x 0.63" [Ø16.8 x 16mm]
- Output/ input cord: 2' 24 AWG
- Mounting: recess or surface mounted
- Bore a 19/32" hole for recess mounting



Surface Mounting Bracket

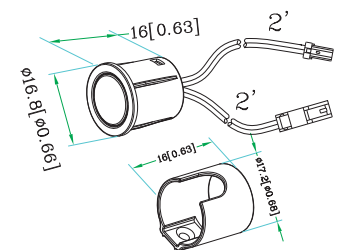


Touch Activated Dimmer Switch (w/ Touch Button)

LED-TD5



- On/off touch activated switch with continuous dimming
- Dimming level memory
- Input voltage: DC 12V/ 24V
- Output: DC 12V/ 24V, 2A Max.
- Output wattage: 24W@12V / 48W@24V
- Size: Ø0.66" x 0.63" [Ø16.8 x 16mm]
- Output/ input cord: 2' 24 AWG
- Mounting: recess or surface mounted
- Bore a 19/32" hole for recess mounting



Surface Mounting Bracket



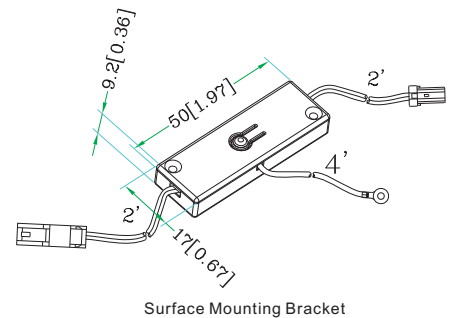
LED Switches & Dimmers

Touch Activated Dimmer Switch (w/ Touch Lead)

LED-TD6



- On/off touch activated switch with continuous dimming
- Dimming level memory
- Activated from sensor lead or from button built-in on the housing
- Mini design can be surface mounted or just hang in-line
- Input: DC 12V/24V, 2A Max.
- Output wattage: 24W@12V / 48W@24V
- Size: 1.97" x 0.67" x 0.36" [50 x 17 x 9.2mm]
- Output/input cord: 3' 24AWG
- 4' touch sensor lead



Surface Mounting Bracket

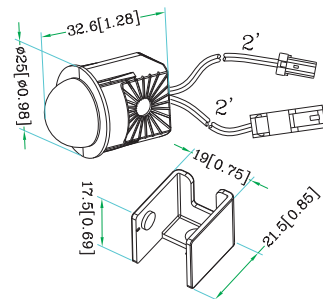


Motion Activated Switch (w/ Ambient Light Detection)

LED-MS1



- Input voltage: DC 12V/ 24V
- Output: DC 12V/ 24V, 2A Max.
- Output wattage: 24W@12V / 48W@24V
- Size: Ø0.98" x 1.32" [Ø25 x 33.5mm]
- Output/ input cord: 2' 24 AWG
- Mounting: recess or surface mounted
- Bore a 15/16" hole for recess mounting
- Adjustable detection angle: 120°
- Ambient light detection: lights only turn on in dark environments when motion is detected --does not activate when there is ambient light
- Activates light(s) for one minute when switch senses movement



Surface Mounting Bracket

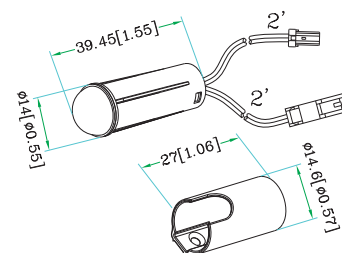


Motion Activated Switch

LED-MS2



- Input voltage: DC 12V/ 24V
- Output: DC 12V/ 24V, 2A Max.
- Output wattage: 24W@12V / 48W@24V
- Size: Ø0.55" x 1.56" [Ø14 x 39.5mm]
- Output/ input cord: 2' 24 AWG
- Mounting: recess or surface mounted
- Bore a 1/2" hole for recess mounting
- Activates light(s) for one minute when switch senses movement



Surface Mounting Bracket



LED Switches & Dimmers

TOUCH DIMMER

Three-stage touch dimmer is designed for use in conjunction with select LED fixtures. The included 60 inch long touch-sensor lead can be connected to any metal surface or with our TP1 touch pad. One touch on the sensor turns fixture on, second touch increases output to medium, third touch maximizes output, and final touch turns it off.

LED-TD3-150

- Three-stage touch dimmer
 - Touch 1: Night light
 - Touch 2: Energy saver light
 - Touch 3: Bright reading light
 - Touch 4: Off
- Rating: AC 120V 150W
- Easy installation by fastening two screws
- Dimensions: 3-1/2"x1-3/4"x7/8"
- For use only with LEDP-100 series
- UL & cUL certified for use in USA and Canada



TOUCH SWITCH

LED-TD3-015

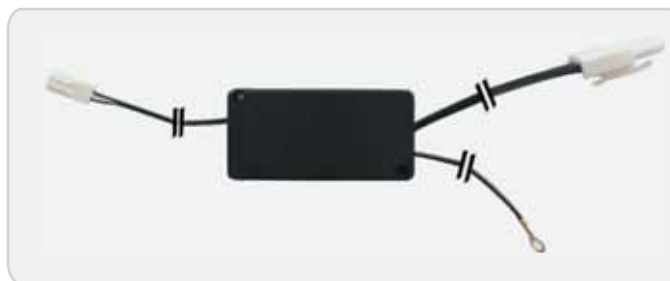
- Touch switch on/off
- Rating: AC 120V 150W
- Easy installation by fastening two screws
- Dimensions: 3-1/2"x1-3/4"x7/8"
- Works with select LED products
- UL & cUL certified for use in USA and Canada



LED Switches & Dimmers

LED-TD1-36W-12V

- Three-stage touch dimmer
 - Touch 1: Night light
 - Touch 2: Energy saver light
 - Touch 3: Bright reading light
 - Touch 4: Off
- Rating: AC 12V 36W
- Easy installation by fastening two screws
- Dimensions: 3-1/2"x1-3/4"x7/8"
- For use with select LED products
- UL & cUL certified for use in USA and Canada



LED-TD1-36W-12V



LED-DIMMER

- Input voltage : DC12V/24V
- Static power: < 50mA
- Output: DC12V/24V, 10A max
- Operation temperature:-15°C -+70°C
- UL & cUL certified for use in USA and Canada



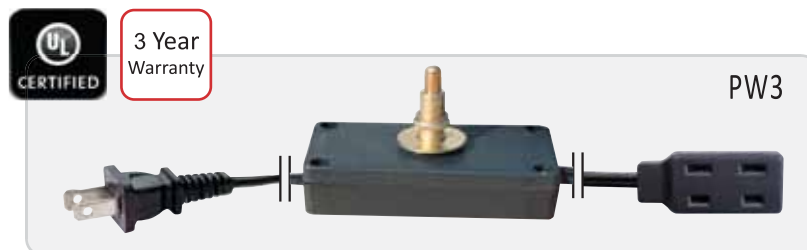
Part No.	Voltage	Wattage	Dimensions
LED-DIMMER-1A	DC 12V	12W Max.	3-1/2"x1-3/4"x7/8"
LED-DIMMER-2A		24W Max.	
LED-DIMMER-5A		60W Max.	
LED-DIMMER-10A		120W Max.	
LED-DIMMER-24V-1A	DC 24V	24W Max.	
LED-DIMMER-24V-2A		48W Max.	

Incandescent / Halogen Switches & Dimmers

PUSH SWITCH

PW3

- 10' SPT-2 power cord
- 120V 300W push switch
- 3' female polarized connector w/3 outlets
- Size: 3-1/2"L x 7/8"H x 1-3/4"W
- UL & cUL certified for use in USA and Canada



DIMMER

Full range dimmer is designed for use in conjunction with incandescent or halogen fixtures. 1-1/2" threaded stem can be used for panels up to 3/4" thick. Knobs are available in either gold or black finish.

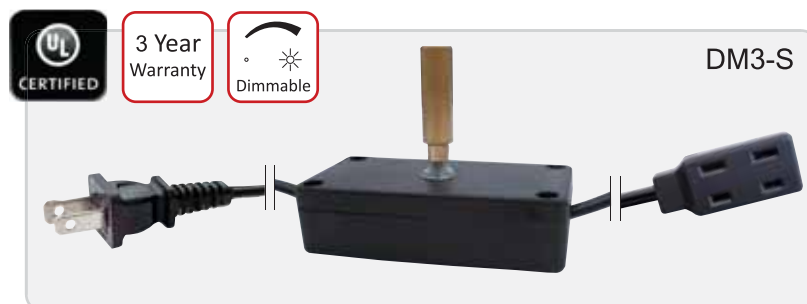
DM3

- 10' SPT-2 power cord
- 120V 300W dimmer switch
- 3' female polarized connector w/3 outlets
- UL & cUL certified for use in USA and Canada



DM3-S

- 10' SPT-2 power cord
- 120V 300W dimmer switch with brass turn stem
- 3' female polarized connector w/3 outlets
- UL & cUL certified for use in USA and Canada



TD3

- 10' SPT-2 power cord
- 120V 300W touch dimmer
- 3' female polarized connector w/3 outlets
- 5' touch sensor lead
- UL & cUL certified for use in USA and Canada



IR Repeater (IR-800)

Transmits IR Signals into Closets & AV Cabinets



You shouldn't have to leave cabinet doors open when you're enjoying your home theater. Keep your A/V devices hidden by setting up an **IR REPEATER** (IR-800) in your entertainment center, and be able to control A/V devices hidden in cabinets or closets.

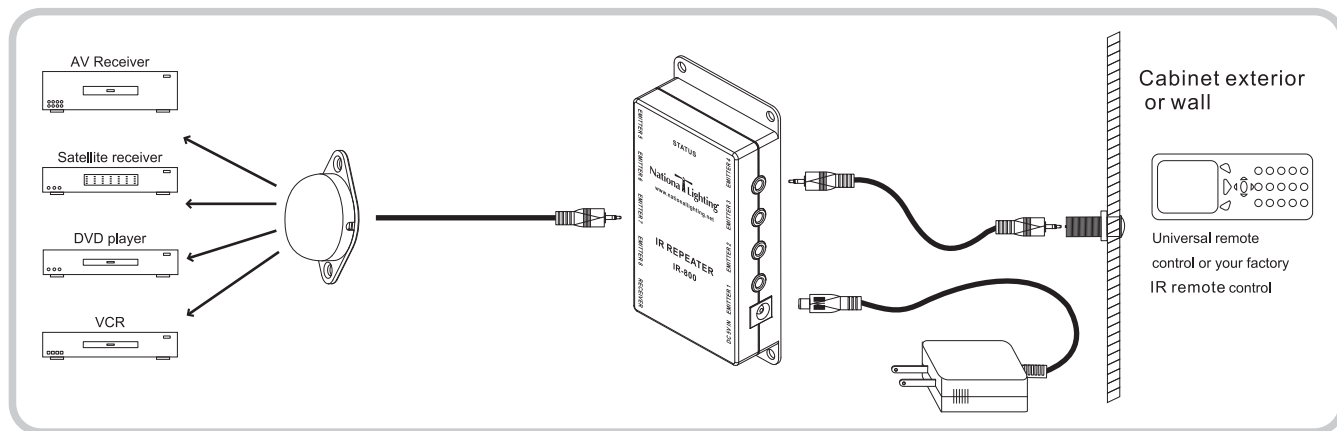
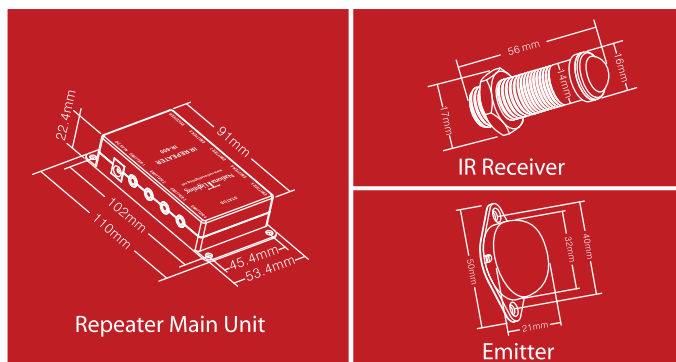


IR-800

3 Year
Warranty

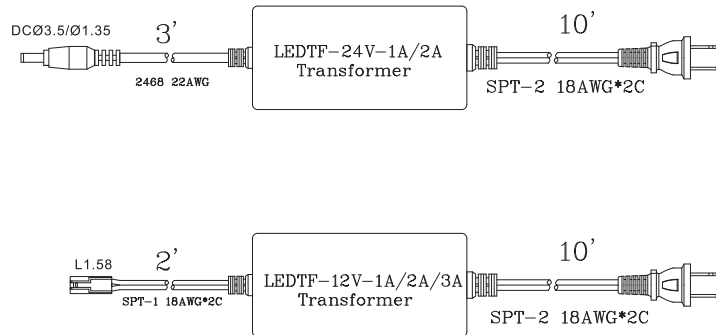
FEATURES

- Standard set includes: one receiver, one emitter, a control box, and a 5V DC adapter
- Control box supports up to 8 emitters
- System feedback LED indicator provides visual status of operation
- Emitters have shelf pin for easy installation and removal
- Emitters also have integrated mounting wings that allow for horizontal and vertical installation
- UL & cUL certified power supply with universal voltage capacity



LED Power Adapters

Constant voltage power supplies



3 Year
Warranty

Part No.	Input Voltage	Output Voltage	Wattage
LEDTF-0.85A	AC 120V	DC 12V 0.85A	10W Max.
LEDTF-1A	AC 100-240V	DC 12V 1A	12W Max.
LEDTF-2A	AC 100-240V	DC 12V 2A	24W Max.
LEDTF-3A	AC 100-240V	DC 12V 3A	36W Max.
LEDTF-5A	AC 100-240V	DC 12V 5A	60W Max.
LEDTF-10A	AC 100-240V	DC 12V 10A	120W Max.
LEDTF-25A	AC 110/230V	DC 12V 25A	300W Max.
LEDTF-24V-1A	AC 100-240V	DC 24V 1A	24W Max.
LEDTF-24V-2A	AC 100-240V	DC 24V 2A	48W Max.



Constant current LED drivers



3 Year
Warranty



Part No.	Input Voltage	Output Voltage	Current	Wattage
LEDTF-350-03W	AC 100-240V	3-12V	350mA	3W Max.
LEDTF-350-08W		3-36V		8W Max.
LEDTF-350-20W		3-48V		20W Max.
LEDTF-700-9W		3-21V	700mA	9W Max.
LEDTF-700-20W		3-30V		20W Max.
LEDTF-700-35W		9-48V		35W Max.
LEDTF-1400-60W		9-42V		1400mA

LED Dimmable Drivers

(DC 12V/24V Magnetic Transformers)



LED LIGHTING

Magnetic drivers typically eliminate flickering issues often associated with dimming LEDs



MAGNETIC LOW VOLTAGE WALL DIMMERS



INPUT: 120V AC

OUTPUT: 12V/24V DC

National Lighting dimmable LED drivers are built with an advanced thermal management system. They are efficient and meet the latest safety regulations.

Patented Multilayer Graphene technology is used on the transformer housing which offers superior heat management and lowers temperatures up to 30% compared to traditional materials.

With an integrated thermal fuse and overload circuit breaker, our dimmable LED drivers are safe and reliable.

The dimmable LED drivers are ideal for 12V or 24V DC LED ribbon/tape, LED puck lighting, LED down lighting, and other LED accent lighting applications.

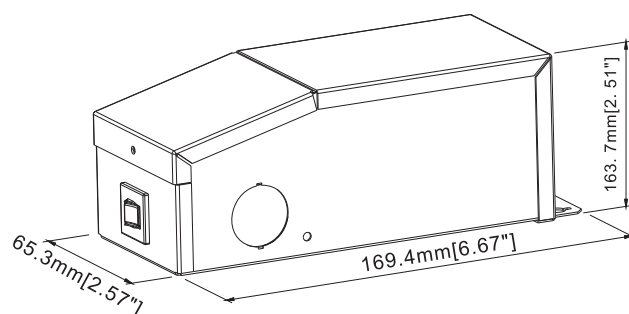
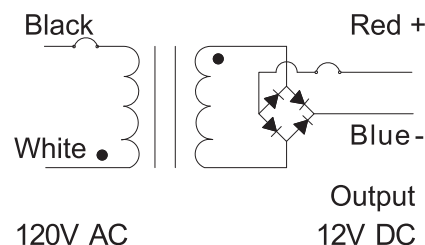
Simply slide your wall dimmer to enjoy flicker free, ultra smooth dimming.

FEATURES

- Compatible with most MLV (magnetic low voltage) dimmers
- Patented Multilayer Graphene (MLG) technology for thermal management
- Wiring compartment with removable cover for easy installation
- Wiring compartment with 2 knockouts that accept 3/4" conduit
- 16-18 AWG input leads and 12-16 AWG output leads
- AC input has an auto reset overload protection feature and a 105 ° C thermal fuse
- Overload circuit breaker on DC output side
- ETL Listed for USA and Canada
- Conforms to UL 8750 & 1310 standards

LED Dimmable Drivers

(DC 12V Magnetic Transformers)



Works With:

LED 12V Ribbon

LED Pucks



LEDS-R3 Series



LEDR Ribbon Series



LEDP-060 Series

Also works with most other DC 12V constant voltage LED fixtures

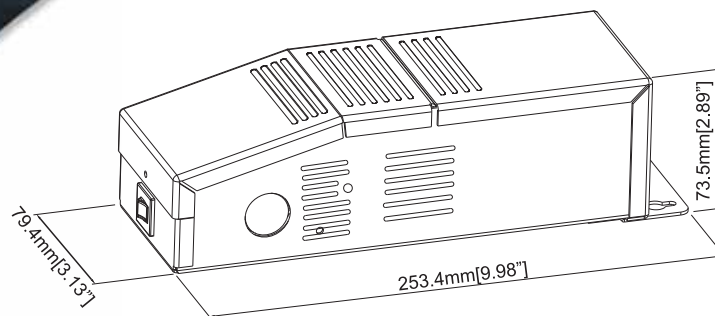
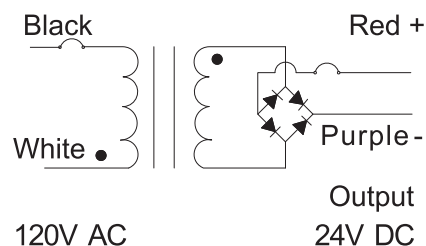


**3 Year
Warranty**

PART NO	LEDTF-12V-20W	LEDTF-12V-40W	LEDTF-12V-60W	LEDTF-12V-100W	LEDTF-12V-150W
Max Load	20W	40W	60W	100W	150W
Input Voltage	120V 60Hz	120V 60Hz	120V 60Hz	120V 60Hz	120V 60Hz
Output Voltage Full Load	11.2VDC	11.2VDC	11.3VDC	11.2VDC	10.7VDC
Input Current Full Load	350mA	573mA	980mA	1200mA	1783 mA
Open Circuit Volts	14.1VDC	14.3VDC	14.1VDC	13.9VDC	13.7 VDC
Output Current Full Load	1.67A	3.33A	5.0 A	8.33 A	12.5 A
Efficiency	76%	79%	81%	82%	80%
Coil Former	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin
Thermal Class	B 130 C	B 130 C	B 130 C	B 130 C	B 130 C
Leads Primary	PVC 600V #18	PVC 600V #18	PVC 600V #18	PVC 600V #16	PVC 600V #16
Leads Secondary	PVC 300V #16	PVC 300V #16	PVC 300V #16	PVC 300V #12	PVC 300V #12
Size LxWxH(inch)	6.02"x2.32"x2.27"	6.02"x2.32"x2.27"	6.67"x2.57"x2.51"	9.98"x3.13"x2.89"	9.98"x3.13"x2.89"

LED Dimmable Drivers

(DC 24V Magnetic Transformers)



Works With:

LED Strip Lights



LEDS-S1 Series



LEDS-T1 Series



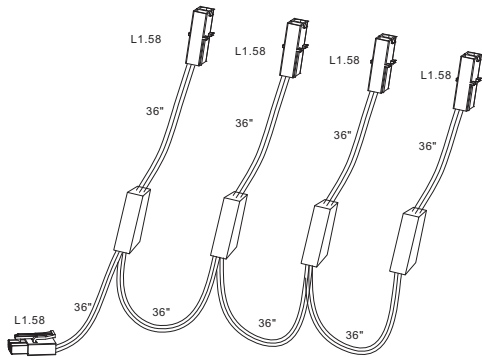
LEDTL-6 Series

Also works with most other DC 24V constant voltage LED fixtures

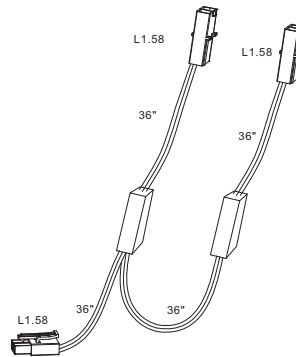


PART NO	LEDTF-24V-20W	LEDTF-24V-40W	LEDTF-24V-60W	LEDTF-24V-100W	LEDTF-24V-150W
Max Load	20W	40W	60W	100W	150W
Input Voltage	120V 60Hz	120V 60Hz	120V 60Hz	120V 60Hz	120V 60Hz
Output Voltage Full Load	22.4VDC	22.5VDC	22.0VDC	21.0VDC	21.8VDC
Input Current Full Load	275mA	527mA	932mA	1360mA	1760mA
Open Circuit Volts	24.6VDC	25.5VDC	24.5VDC	25.3VDC	25.8VDC
Output Current Full Load	830mA	1.6A	2.5A	4.17A	6.25A
Efficiency	80 %	83 %	85 %	85 %	85.20 %
Coil Former	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin
Thermal Class	B 130 C	B 130 C	B 130 C	B 130 C	B 130 C
Leads Primary	PVC 600V #18	PVC 600V #18	PVC 600V #18	PVC 600V #18	PVC 600V #18
Leads Secondary	PVC 300V #16	PVC 300V #16	PVC 300V #16	PVC 300V #16	PVC 300V #12
Size LxWxH(inch)	6.02"x2.32"x2.27"	6.02"x2.32"x2.27"	6.67"x2.57"x2.51"	6.67"x2.57"x2.51"	9.98"x3.13"x2.89"

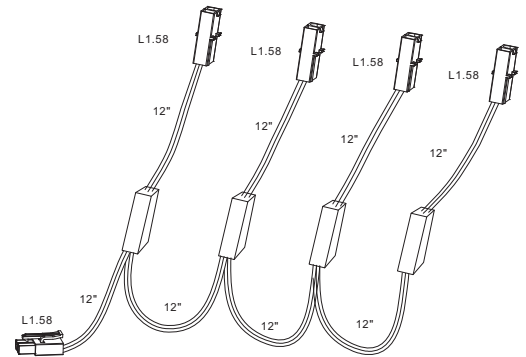
Low Voltage LED Harnesses & Extensions



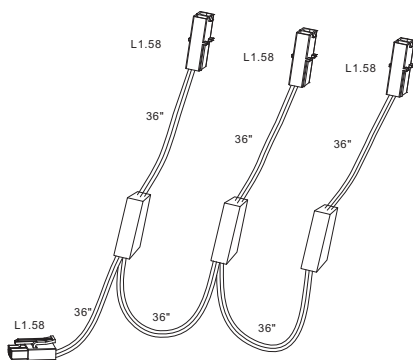
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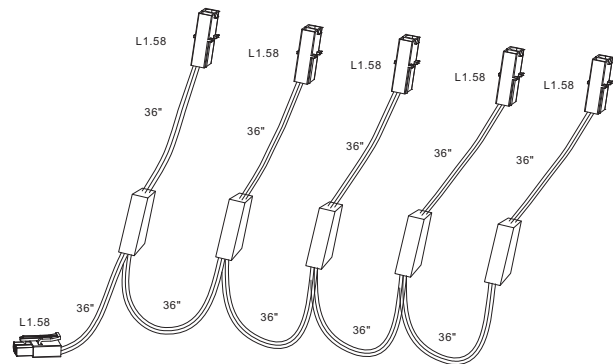
AC767



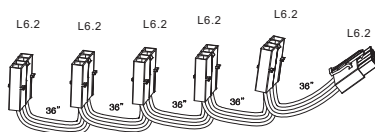
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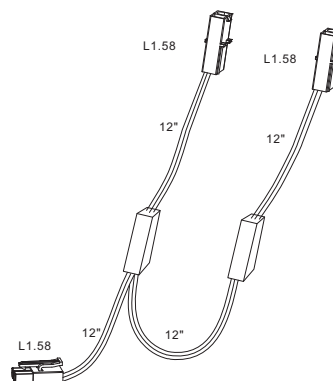
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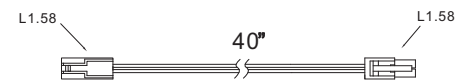
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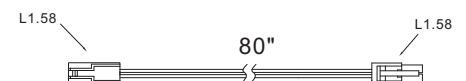
AC770RGB



AC771



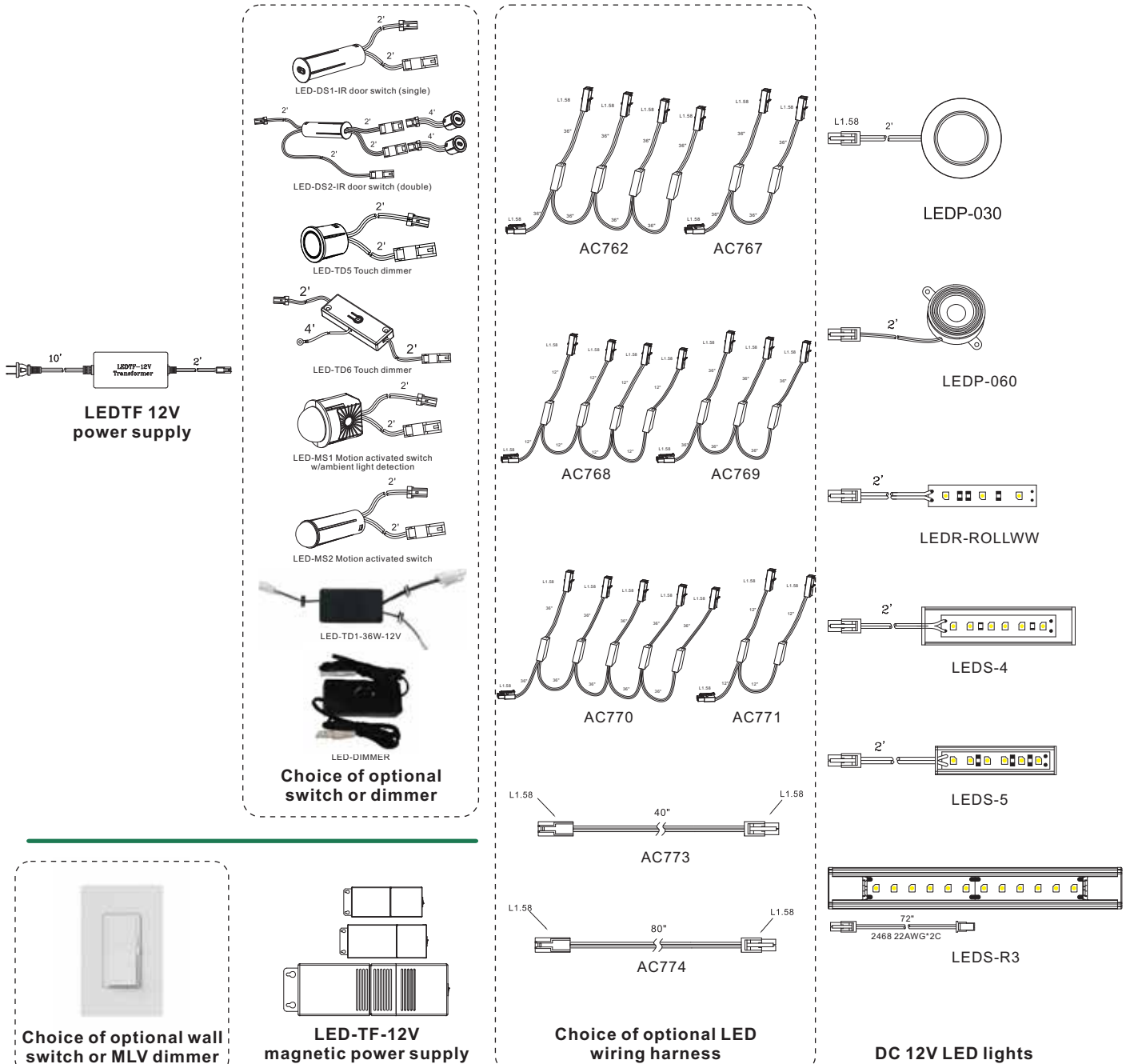
AC773



AC774

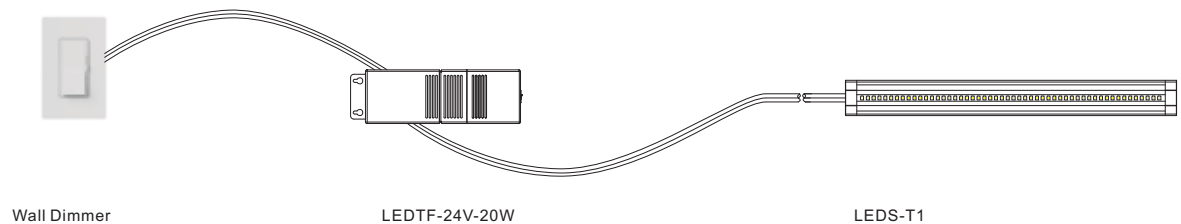
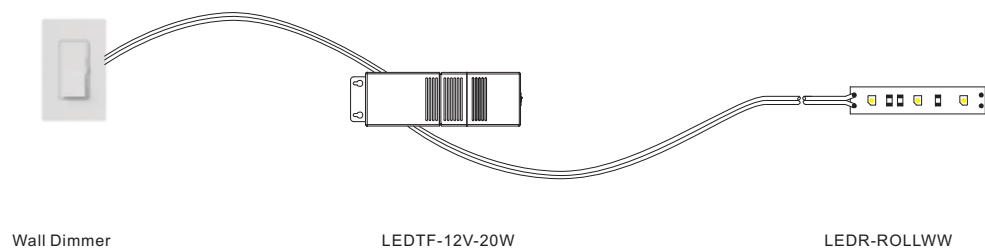
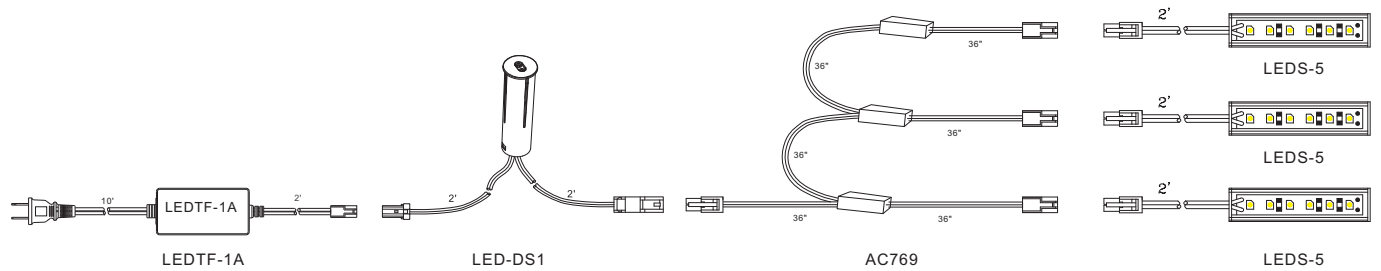
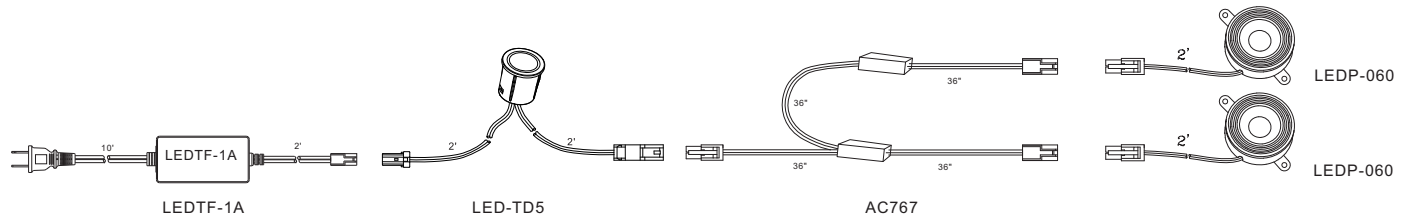
Low Voltage LED Lighting Wiring Diagrams

DC 12V Dimmable/Switchable Solutions



Low Voltage LED Lighting Wiring Diagrams

Example:



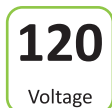
ICON CHART



Max wattage



Connect directly to 230 volt



Connect directly to 120 volt



Connect LED lamp to 12 volt transformer or driver



Luminous flux: 500 Lumen



Color rendering index: 75



3 year factory warranty



UL & cUL certified for use in USA and Canada



ETL certified



Color temperature: warm white 3000K



Color temperature: neutral white 4000K



Color Temperature: white 6000K



Dimmable



Not dimmable



Beam angle: 30°



Door Activated



Motion Activated



Touch Activated

[illegible]

2018

CATALOG

QUALITY



POWER SOLUTIONS



LED LIGHTING



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