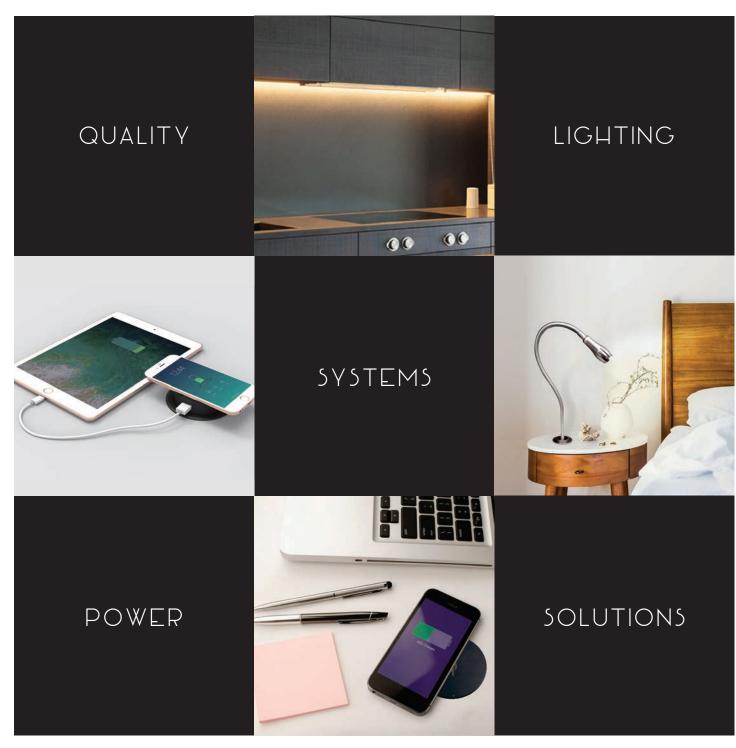
2020 CATALOG



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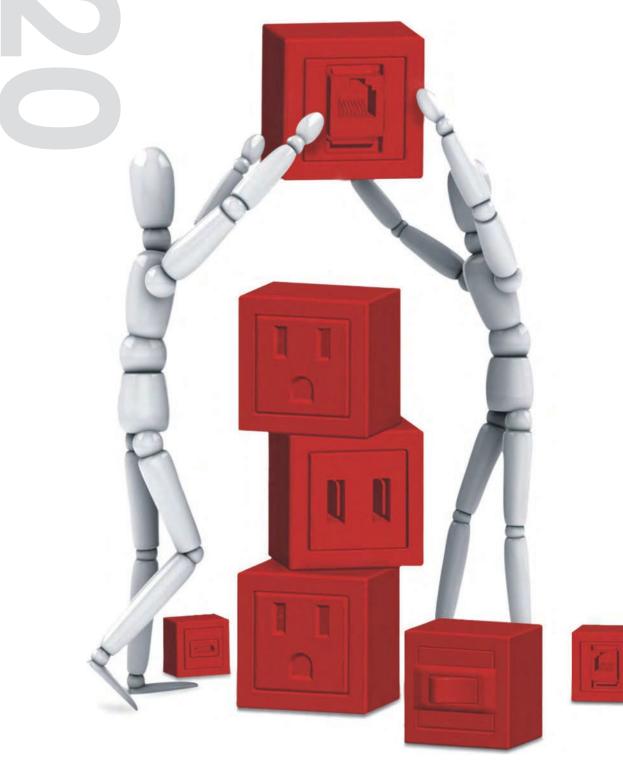
E-mail: info@nationallighting.com Website: www.NationalLighting.com

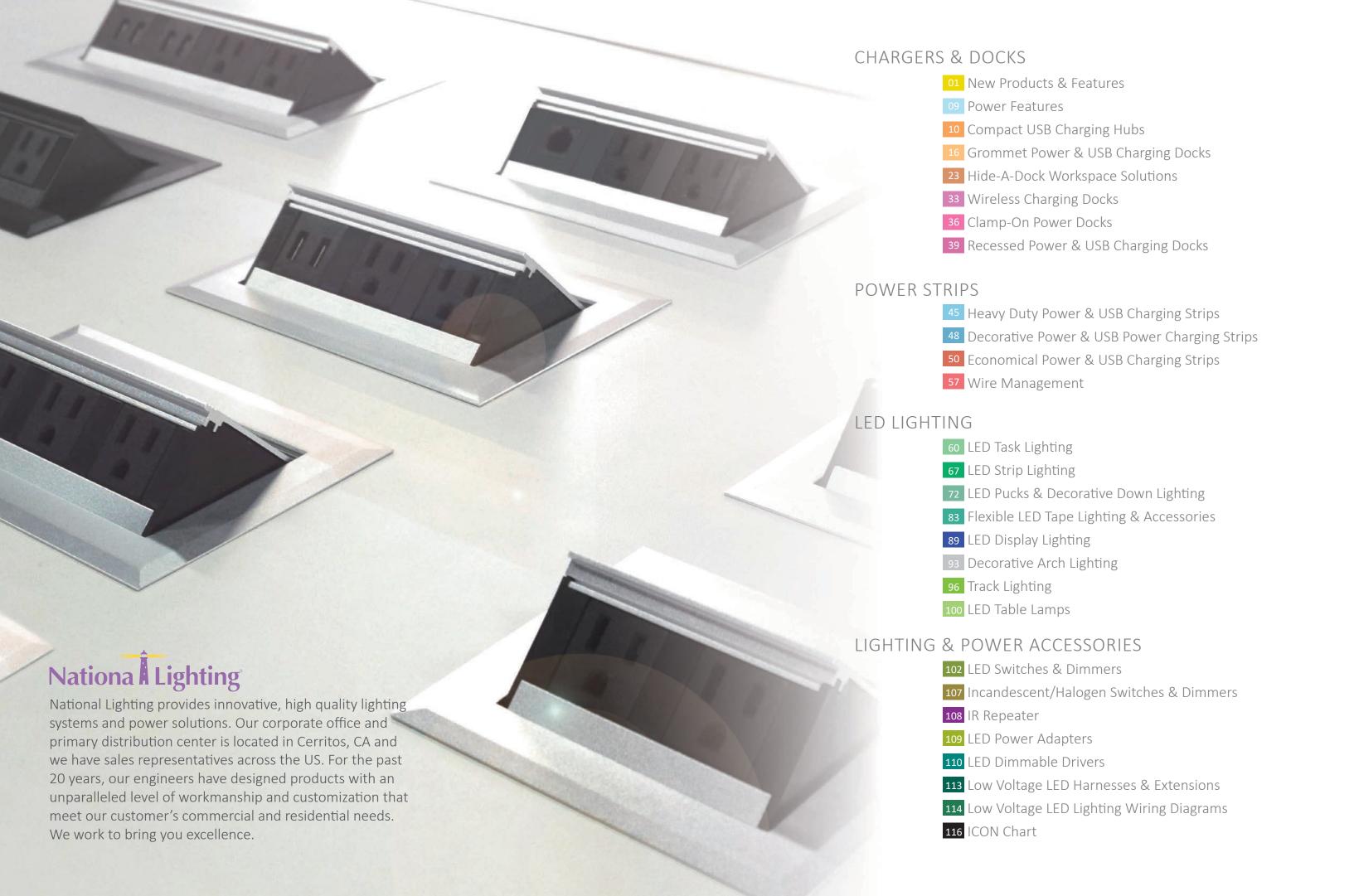
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Lighting & Power Solutions





New Products & Features

DOCK-1600 Series

11

New Products & Features
DOCK-1600 Series

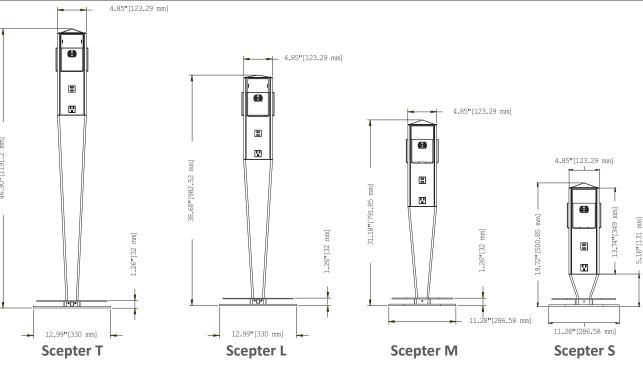


common areas. The sleek triangular tower design allows the unit to fit seamlessly in any location. Tamper-resistant AC outlets, USB Type-A charging port(s), USB Type-C charging port(s), and Qi wireless rapid charging pockets are easily accessible from all directions.

Features

- Steel base with aluminum body
- 4 Heights to choose
 - Scepter S: 19.75" (500 mm) Height
 - Scepter M: 31.5" (800 mm) Height
 - Scepter L: 39.5" (1000 mm) Height
 - Scepter T: 47.25" (1200 mm) Height
- Available configurations
 - Up to 6 Tamper-Resistant AC outlets (10A)
 - Maximum of 3 USB Type-A charging modules
 (1 x 2.4A and 1 x 2.1A ports per module)
 - 60W USB Type-C charging ports (Power Delivery & Quick Charge enabled, supporting 20V output for laptops)
 - Up to 3 Qi wireless rapid chargers
- Comes with slot for Kensington NanoSaver™ security locks
- Wireless charging pockets with automatic alignment control
- Standard Colors: White, Silver, and Black
- Custom finishes optional
- Optional accessories allow for permanent mounting or casters for easy relocation
- 125V 12A rating

Specifications



DOCK-1600 Series Nomenclature

Series	х	х	х	х	х	-	х	х	х	-	х
I	II	III	IV	V	VI	_	VII	VIII	IX	_	Х

I. Series

Dock 16 – DOCK-1600 Series

II. Number of AC Receptacles

1 – One AC Outlet

6 – Six AC outlets

III. Number of USB Type-A Charging Modules (2 ports per module)

0 – No USB Module

1 – One USB Module

3 – Three USB Modules

IV. Number of USB Type-C Charging Modules

0 – No USB-C Charger

1 – One USB-C Charger

V. USB-C Module Wattage

3 - 30W

6 - 60W

VI. Wireless Charger

W – with Wireless Chargers

Blank – Not Included

VII. Height

S - 19.75" (500 mm)

M - 31.5" (800 mm)

L - 39.5" (1000 mm)

T - 47.25" (1200 mm)

VIII. Base

S – Small

L – Large

IX. Base Type

C – with Casters

B – Bolt holes in base

Blank – No casters or bolt holes

X. Finish

BK – Black

WH – White

SL – Silver

XX – Other

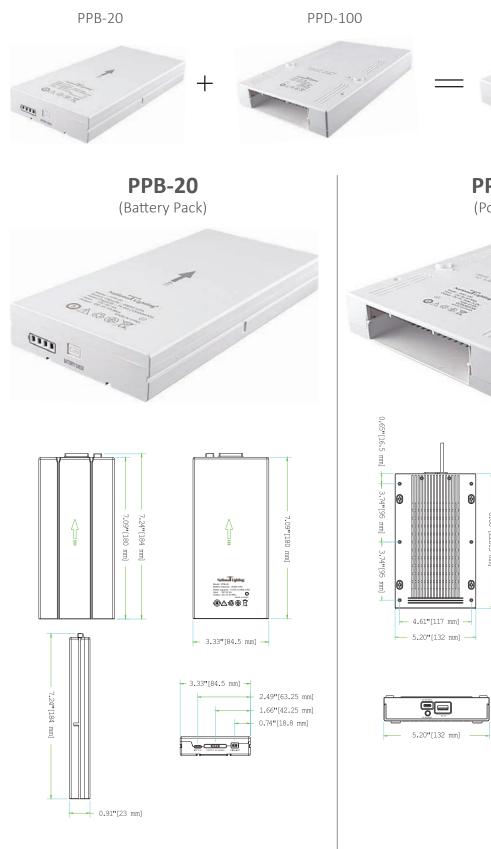
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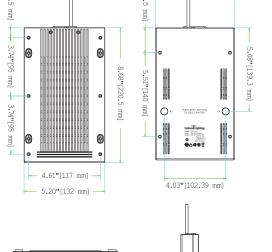
Features

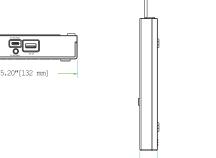
- Durable power tray to protect battery pack
- 5V 20000 mA Li-ion battery pack can charge most smart phones completely up to 5 times
- DC 5V USB output ports (USB Type A & C) for various applications
- Proprietary corded output for direct connection to National Lighting's Qi Wireless chargers
- USB Type-C input for quick battery pack recharge
- LED indicator to show battery power levels
- Inlcuded wall adapter to recharge battery pack



PP-100

PPD-100
(Power Tray)





New Products & Features DOCK-010 & DOCK-011

New Products & Features Rejuvenate

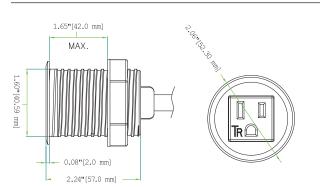
Our new DOCK-010 and DOCK-011 are compact versions of our Dock-200 series. Small, yet mighty they can be installed in offices, lounges, and other areas where power for mobile devices are needed. They offer discreet power for many applications.



Features

- 1 grounded TR AC outlet
- 125V, 15A rating
- 1%" bore for installation

Specifications

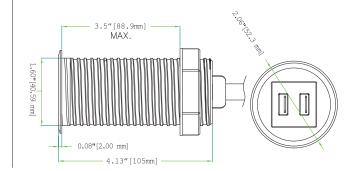




Features

- 1 USB Type-A charging module (1 x 2.4A and 1 x 2.1A ports per module)
- 1%" bore for installation

Specifications







Our new Rejuvenate is a stylish table top power station. Due to its design, power and charging can be accessed from both sides of the dock. When equipped with optional Qi wireless rapid charging, the Rejuvenate cradles to hold phones up right and accessible when charging. The docks are also available with Type-A and/or Type-C USB chargers that are compatible with most portable devices. The dock's mesh covered power cord can exit the side of the unit or can exit underneath the unit. Optional mounting kit can be installed under the table for permanent installation.



Features

- Available configurations
 - Up to 4 Tamper-Resistant AC outlets (10A)
 - Maximum of 4 USB Type-A charging modules (1 x 2.4A and 1 x 2.1A ports per module)
 - Up to two 60W/30W USB Type-C charging ports (Power Delivery & Quick Charge enabled, supporting 20V output for laptops)
 - Optional Qi wireless rapid chargers

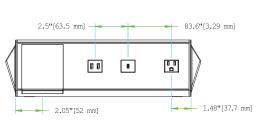
- Aluminum Body
- 10' mesh covered 14 AWG x 3C power cord
- Standard Colors: White, Silver, and Black
- Custom finishes optional
- Optional mounting bracket for secure installation
- 125V 12A rating

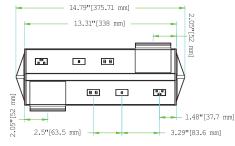


New Products & Features

Daisy-Chaining (Coming Soon)

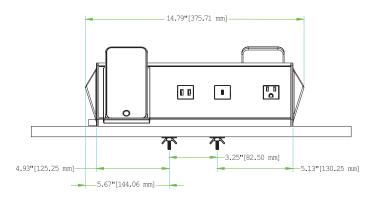
Specifications

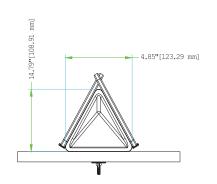






Specifications with Optional Mounting Kit





Rejuvenate Series Nomenclature

Series	х	х	Х	х	х	-	х
I	II	III	IV	V	VI	-	VII

I. Series

Dock 15 – DOCK-1500 Series

II. Number of AC Receptacles

0 – No AC outlet

1 – One AC outlet

·

4 – Four AC outlets

III. Number of USB Type-A Charging Modules

0 – No Type-A charging module

1 – One Type-A charging module

4 – Four Type-A charging modules

IV. Number of USB Type-C Charging Modules

0 – No Type-C charging module

1 – One Type-C charging module

2 – Two Type-C charging modules

V. USB-C Module Wattage

3 - 30W

6 - 60W

VI. Wireless Charger

W – with Wireless Chargers

Blank - Not included

VII. Finish

BK - Black

WH - White

SL – Silver

XX – Other

National Lighting will be offering daisy-chain options on many of our power and charging docks and strips. We will be offering both hard-wire and plug & play options on many of these items. Look for our new daisy-chain icon throughout this catalog.

Features

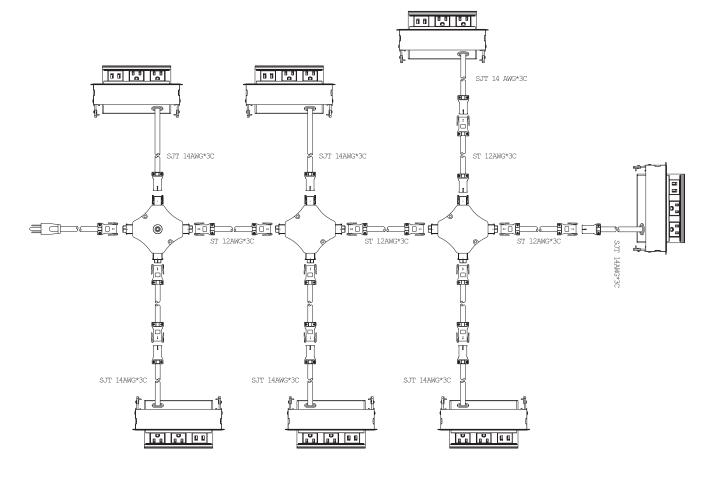
- Hard-wired and plug & play versions available
- Optional OCP (over current protection) hub
- Locking connectors for solid connections



Product that can be Daisy-Chained will show this icon

Example

Daisy-Chain shown with Dock-700 Series



Compact USB Charging Hubs USB Charger DOCK-100 Series

Tamper-Resistant Receptacle Option

Tamper-Resistant (TR) receptacles have been required by the NEC (National Electrical Code) in new and renovated homes since 2008. The 2017 edition of the NEC further requires TR receptacles to be installed in other property types where children are likely to



A study found that 100% of 2-4 year olds in an experimental group were able to remove one type of plastic outlet cap within 10 seconds.

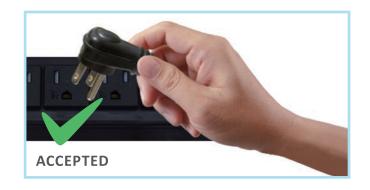
An analysis of U.S. Consumer Product Safety Commission (CPSC) data revealed that over 2,400 children under the age of 10 years old were treated in emergency rooms as the result of receptacle-related incidents each year. That's an average of almost 7 children a day!

be present. Such properties include offices, hotel/motel guest rooms, corridors, waiting rooms, medical & dental offices, outpatient facilities, childcare facilities, preschool & elementary educational facilities, etc.

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.





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 minium order quantity for adding the spiral power cord. Please consult your sales representative for more information.



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





Compact USB Charging Hubs USB Charger DOCK-110

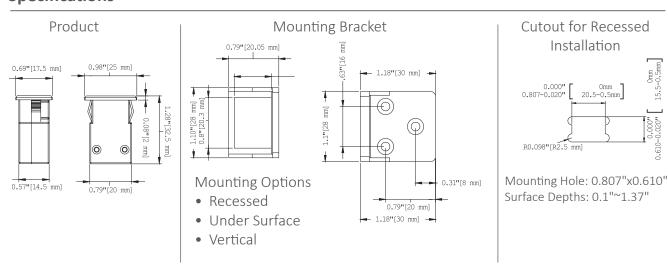
Compact USB Charging Hubs

USB Charger DOCK-100 Series

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 options.



Specifications

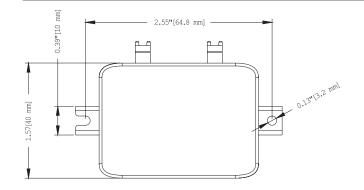


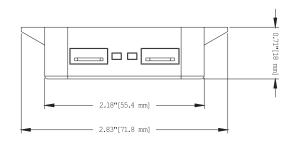


DOCK-120-XC-S

- Dual 5V DC 2.1A (10.5 watts) USB charging ports (external power adapter required)
- Pair with 5V DC 4.2A wall-plug power adapter with 8' leads
- Linkable with other DOCK-100 Series products when using optional hub
- Dual green LED light charging indicators
- Blue LED back lighting
- Can daisy-chain up to two units
- Mounting Options
 - Under Surface
 - Vertical







The DOCK-130/131's simple design allows for easy recessed mounting. The dock is designed with different input options, the DOCK-130 has a bottom input while the DOCK-131 has a side input.



DOCK-131-FC-S DOCK-130-BC-S

- Dual 5V DC 2.1A (10.5 watts) USB charging ports (external power adapter required)
- Pair with 5V DC 4.2A wall-plug adapter with 8'
- Bore a Ø1-5/16" hole for installation
- Route an additional Ø1.59" x 0.079" deep step for flush-mount installation
- Linkable with other DOCK-100 Series products when using optional hub
- Blue LED back lighting

Specifications



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

DOCK-140-FC-S

- Dual 5V DC 2.1A (10.5 watts) USB charging ports (external power adapter required)
- Pair with 5V DC 4.2A wall-plug power adapter w/ 8' leads
- Optional mounting ring included for upholstery installation
- Bore a Ø1.5" hole when using optional mounting ring
- Bore a \emptyset 1-5/16" hole for installations without optional ring
- Route an additional Ø2.22" x 0.079" for flush-mount installation
- Linkable with other DOCK-100 Series products when using optional hub Blue LED back lighting

Specifications



USB Charger DOCK-100

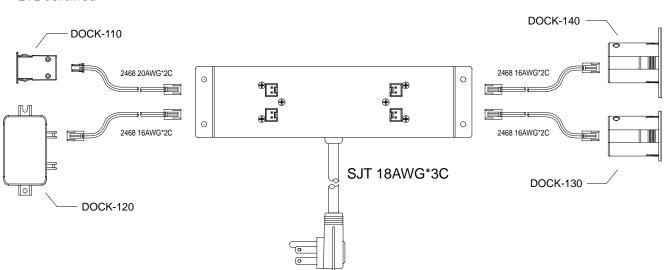
DOCK-100 Series Nomenclature

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

DOCK-100-HUB Wiring Hub for DOCK-100 Series Compact USB Charging Hubs

Specifications

- Powering up to 4 DOCK-100 series USB charging hubs
- Ideal for conference table and other application which require multiple USB charging hubs
- Mounting holes included for quick installation
- 10 ft braided power input cord
- 4 X 6 ft output cords for DOCK-120,130 and 140 inclu
- 6 ft output cords for DOCK-110 optional
- Input: AC 120V, 60Hz, 2A Max.
- Output: DC 5V, 4.5A Max. per port
- ETL certified

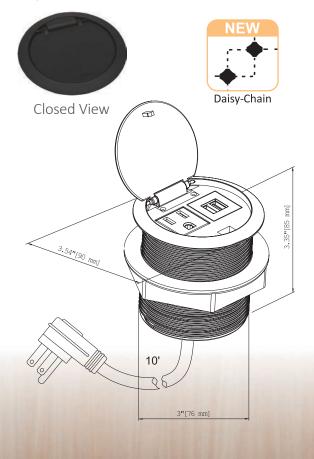


3" Grommet Power Dock with 125V AC outlet and 5V DC 4.2A USB charger

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. With a single touch of a fingertip, the spring-loaded lid of the DOCK-200 gently opens to reveal power receptacles.

Specifications

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







Grommet Power & USB Charging Docks DOCK-200 Series

Grommet Power & USB Charging Docks DOCK-200 Series



DOCK - 200

- 3" Dia. Dock with flip lid
- 2 grounded AC outlets,
 125V 15A rating
- 10ft power cord
- 1000 joules surge protection available as an option



DOCK - 250

- 3" Dia. Dock with flip lid
- 1 grounded AC outlets, 125V 15A rating
- 10ft power cord
- 1 USB charging port w/2.1A (10.5 watts) charging power
- 1000 joules surge protection available as an option



DOCK - 260

- 3" Dia. Dock with flip lid
- 1 grounded AC outlet, 125V 15A rating
- 10ft power cord
- 2 USB charging port w/ shared 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
- 10ft power cord
- 2 USB charging ports w/4.2A (21 watts) charging power
- 1000 joules surge protection available as an option



DOCK - 201

- 3" Dia. Dock
- 2 grounded AC outlets, 125V 15A rating
- 10ft power cord
- 1000 joules surge protection available as an option.



DOCK - 251

- 3" Dia. Dock
- 1 grounded AC outlet, 125V 15A rating
- 10ft power cord
- 1 USB charging port w/2.1A (10.5 watts) charging power
- 1000 joules surge protection available as an option.



DOCK - 261

- 3" Dia. Dock
- 1 grounded AC outlet, 125V 15A rating
- 10ft power cord
- 2 USB charging port w/shared 2.1A (10.5 watts) charging power
- 1000 joules surge protection available as an option.



DOCK - 271

- 3" Dia. Dock
- 1 grounded AC outlet,
 125V 15A rating
- 10ft power cord
- 2 USB charging ports w/4.2A (21 watts) charging power
- 1000 joules surge protection available as an option.



DOCK-200 Series Nomenclature

Series	х	х	_	хх	_	х	_	хх
1	П	III	_	IV	_	V	ı	VI

I. Series

Dock 2 – DOCK-200 Series

II. Model

- 0 Two Grounded AC Outlets
- 5 One Grounded AC Outlet & one USB charging port with 2.1A charging power
- 6 One grounded AC outlet & two USB charging ports w/shared 2.1A charging power
- 7 One grounded AC outlet & 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 chord

V. Surge Protection

- X without surge protection
- P with surge protection

VI. Finish

- WH white finish
- BK black finish

The DOCK-261-GB and DOCK-271-GB are our latest addition to the Dock-200 series. They offer a grounded universal AC outlet with a 240V and 13A rating.

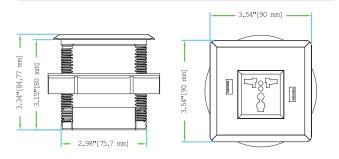
DOCK-261-GB



Features

- 3" Dia. Dock with square faceplate
- 1 grounded universal AC outlet
- 240V, 13A rating
- 10ft power cord
- 2 USB charging ports w/1A (5 watts) charging power on each port

Specifications



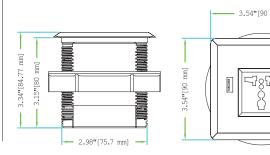
DOCK-271-GB



Features

- 3" Dia. Dock with square faceplate
- 1 grounded universal AC outlet
- 240V, 13A rating
- 10ft power cord
- 2 USB charging ports w/2.1A (10.5 watts) charging power on each port

Specifications





Replace a 3" Grommet with a Power Station

The TV2802-PU-2.1A pull up power harness 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 & 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

- Bore 3" hole for installation
- 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

Daisy-Chain

• 6ft (Min.), 14 AWG power cord

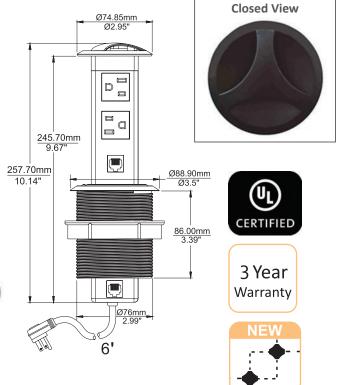


Replace a 3" Grommet with a Power/Ethernet Station

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

Specifications

- Bore 3" hole for installation
- 2 AC receptacles, AC 125V 15A Max.
- Cat.6 rated RJ45 Eternet coupler
- 6ft (Min.), 14 AWG power cord
- Requires minimum of 12" clearance under mouting 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 & Canada



Replace a 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 place your 3" grommet with a TV3001-PU to help organize your work surface.



Hide-A-Dock Workspace Solutions

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

- 2 120V AC outlets, 12A Max. rating
- 2 USB 5V 1.05A (5.25 watts) charging ports for charging smart phones, tablets, etc. (4.5A available as an option)
- 2 USB 2.0 data transmission ports for data communication
- 1 HDMI Coupler
- 1 RJ45 Eternet coupler
- 1 RJ11 phone coupler
- 10ft 14 AWG x 3C power cord
- Cut 7.95" x 4.06" hole for installation
- UL & cUL certified for use in USA & Canada



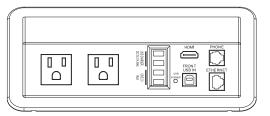
Closed View

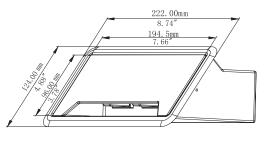


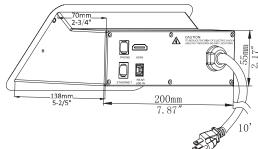












A better solution for meeting your power & communication needs

The **DOCK-700** series offers flexible configurations to meet your needs. Open 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 Type-A/C charging ports, PoE compatible Ethernet couplers, phone couplers, HDMI couplers, and VGA couplers.

The **USB Type-C charger** is ideal for charging newer phones, tablets, and even laptops utilizing the newest rapid charge standards. These new standards include USB Power Delivery, Battery Charging, Quick Charge, and 5V 2.4A rapid charge up to 60 watts.

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



DOCK-700 Series with 2 Modules



Finish Options





DOCK702-00000X-XX-12S



- Min. 9.5' 3C power cord
- UL & cUL certified for use in USA & Canada

• Aluminum housing with **DOCK701-10000X-XX-12S**



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

DOCK701-01000X-XX-12S



- Aluminum housing with **DOCK701-00010X-XX-12S** beveled edges
- 1 grounded AC outlet, 125V 12A rating
- 1 Ethernet Coupler
- Min. 9.5' 3C power cord
- UL & cUL certified for use in USA & Canada



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

Finish Options





DOCK703-00000X-XX-12S



- Aluminum housing with **DOCK702-10000X-XX-12S** beveled edges
- 3 grounded AC outlets, 125V 12A rating
- Min. 9.5' 3C power cord
- UL & cUL certified for use in USA & Canada



- 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' 3C power cord
- UL & cUL certified for use in USA & Canada

DOCK701-11000X-XX-12S



- 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' 3C power cord
- UL & cUL certified for use in USA & Canada

• Aluminum housing with **DOCK702-00010X-XX-12S**



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

DOCK-700 Series with 4 Modules



Finish Options





DOCK701-11010X-XX-12S



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

Aluminum housing with DOCK702-11000X-XX-12S



- 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' 3C power cord
- UL & cUL certified for use in USA & Canada

DOCK703-10000X-XX-12S



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

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

Create Your Own Dock-700 Docking Station



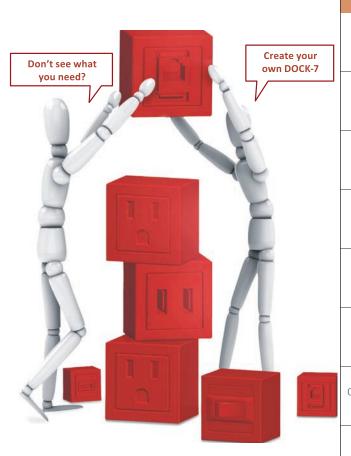




Brush liner option for convenient wire management (MOQ)

Dual Version

With Customized Modules



	AVAILABLE OPTIONS	MAX OPTIONS	PICTURES
7	AC RECEPTACLE	1~8	
_	USB CHARGER	0 ~ 8	
	RJ45 ETHERNET COUPLER	0 ~ 11	
	RJ11 PHONE COUPLER	0 ~ 11	
	HDMI COUPLER	0 ~ 11	
	VGA COUPLER	0 ~ 11	* *
	OVERLOAD PROTECTION W/rESET SWITCH	Y/N	
	SURGE pROTECTION	Y/N	

DOCK-700 Series Nomenclature

DOCK7	08	-	1	2	3	4	5	6	-	X/O	x/s	-	10/12	S/D/B	-	SA
ı	П	_	III	IV	V	VI	VII	VIII	-	IX	Х	_	ΧI	XII	1	XIII

I. Series

DOCK7 - DOCK-7 Series

II. Receptacles

01 – 1 Receptacle 02 – 2 Receptacles

• 08 – 8 Receptacles

III. USB Type-A Charging Modules

0 – no USB modules 1 – 1 USB module

8 – 8 USB modules

IV. Ethernet RJ45 Couplers

0 – no Ethernet RJ45 couplers 1 – 1 Ethernet RJ45 coupler

9 – 9 Ethernet RJ45 couplers

A – 10 Ethernet RJ45 couplers

B – 11 Ethernet RJ45 couplers

V. Phone RJ11 Couplers

0 – no phone RJ11 coupler 1 – 1 phone RJ11 coupler

•

9 – 9 phone RJ11 couplers

A – 10 phone RJ11 couplers

B – 11 phone RJ11 couplers

VI. HDMI Couplers

0 – no HDMI coupler 1 – 1 HDMI coupler

9 – 9 HDMI couplers

VII. VGA Couplers

0 – no VGA coupler

1 – 1 VGA coupler

9 – 9 VGA couplers

A – 10 VGA couplers B – 11 VGA couplers

VIII. USB Type-C Charging Modules

X – no Type-C module

1 – 1 Type-C module

8 – 8 Type-C modules

IX. Overload Protection with Reset

Switch

X – no overload protection

O – with overload protection

X. Surge Protection

X – no surge protection

S – surge protection

The ultimate power & data hub for conference room applications

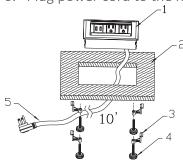
The **DOCK-800** is designed for conference rooms and other applications that can benefit from the addition of convenient power receptacles, data communication, and media options in a modern, easy to use solution. Its standard finishes are anodized aluminum or black anodized with other custom finishes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

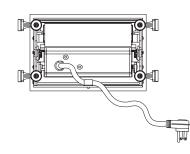
Each side of the DOCK-800 features three AC receptacles coupled with two 2.1A (10.5 watts) USB charging ports and a wire management grommet. The well of the DOCK-800 houses four knock-outs that allow for easy installation of PoE enabled CAT.6 Ethernet couplers, phone couplers, HDMI couplers, USB 3.1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



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 groundeda







XI. Current Rating

10 - 10 Amps

12 - 12 Amps

S – single version D – dual version

B – brush version

SA – satin aluminum

BK – black anodized

*custom finishes available

XIII. Finish Options

XII. Housing

DOCK-800 Series DOCK-800 Series



DOCK8S6-211110-XX-152-BK

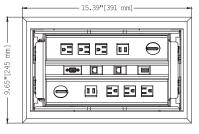
Features

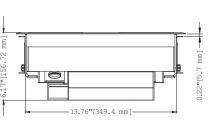
- Stylish aluminum housing with beveled edges
- Three 125V AC receptacles, two 2.1A (10.5 watts) USB charging ports and one wire management grommet on each side of the DOCK-800 (Optional USB Type-C chargers)
- 10' 14AWG x 3C SJT power cord, 15A rating
- Available data and media couplers: CAT.6
 Ethernet,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

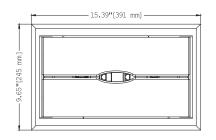


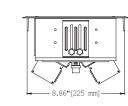


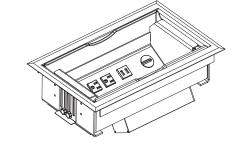
Specifications











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
1	П	III	-	IV	V	VI	VII	VIII	IX	-	х	ΧI	-	XII	XIII	XIIV

I. Series

DOCK8 - DOCK-800 Series

II. Outlet Orientation

S – Standard

R – Rotated

III. Receptacles

2 – 2 AC receptacles

4 – 4 AC receptacles

6 – 6 AC receptacles

IV. USB Charging Modules

0 – 0 USB charging Module provided

1 – 1 USB Type-A module (2-ports)

•

4 – 4 USB Type-A modules (8-ports)

5 – 1 USB Type-A (2-ports) & 1 Type-C modules

6 – 2 USB Type-A (4-ports) & 2 Type-C modules

7 – 2 USB Type-C modules

8 – 4 USB Type-A & Type-C combo charging modules

V. Ethernet RJ45 couplers

0 – 0 Ethernet RJ45 coupler 1 – 1 Ethernet RJ45 coupler

•

4 – 4 Ethernet RJ45 couplers

VI. Phone RJ11 Couplers

0 – 0 Phone RJ11 coupler

1 – 1 Phone RJ11 coupler

•

4 – 4 Phone RJ11 couplers

VII. HDMI coupler

0 – 0 HDMI coupler

1 – 1 HDMI coupler

4 – 4 HDMI couplers

VIII. VGA coupler

0 – 0 VGA coupler

1 – 1 VGA coupler

IX. DC 5V outputs

0 – without 5VDC output jack

1 – with 5VDC output jack

X. Overload protection with reset switch

X – without OCP/SW

C – with OCP/SW

XI. Surge Protection

X – no surge protection

S – surge protection

XII. Amperage

10 – 10 Amps

15 – 15 Amps

XIII. Cord Exit

2 – Bottom

XIV. Finish Options

SA – satin aluminum

BK – black anodized

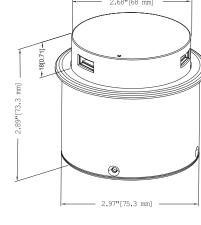




The DOCK-150 wireless & USB combo charging dock offers wireless and USB charging in a simple elegant package. The pop-up USB ports can be hidden when they are not in use to keep your work surface clean and organized. Three convenient USB type-A ports offer a total of 4.4A (22 watts) of charging power for mobile devices that do not support wireless charging.

Wireless + USB





Features

- Qi certified and FCC ID registered
- Finish Options: Black or White
- Wireless charging distance: 1/4" (6.36 mm) Max.
- Input:
- DC 5V, 6A
- Output:
- Wireless charger: 5 watts Max.
- USB charging ports:
 - □ 1 x 2.4A (12 watts) Max.
 - 2 x 1A (5 watts) Max.

The **DOCK-900** wireless charger is Qi certified and FCC ID registered which helps to ensure a reliable and efficient wireless charging experience. It is designed both to be installed securely under a surface with the supplied mounting bracket or simply placed on top of a surface. Its multi-coil design provides a wider charging area for easier device alignment.

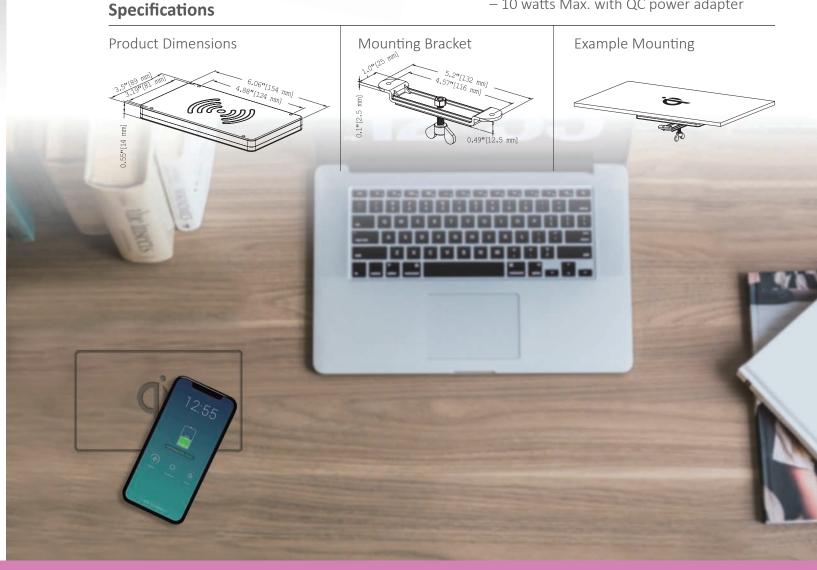


Features

- Qi certified & FCC ID registered
- Charges through surface up to ½" (3.18 mm)
- Charging distance: ¼" (6.36 mm) Max.
- Input options:
 - DC 5V, 2A (w/included AC power adapter)
 - DC 9V, 1.67A (w/optional Quick Charge power adapter)
 - DC 12V, 1A (optional)
- Output:
 - 5 watts Max. w/DC 5V, 2A power adapter

34

– 10 watts Max. with QC power adapter



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 mobile device on the DOCK-950 and then a LED will confirm pairing and begin wireless charging.



Features

- Qi certified and FCC ID registered
- Finish Options: Black or White
- Charging distance: ¼" (6.36 mm) Max.
- Input options:
- DC 5V, 2A (with standard AC power adapter)
- DC 9V, 1.67A (with optional Quick Charge power adapter)
- Output options:
- 5 watts Max. with DC 5V, 2A power adapter
- 10 watts Max. with QC power adapter







A sleek solution for all your desktop power needs. The DOCK-1000 can provide AC receptacles, USB charging ports (Type-A & C) and data communication ports conveniently

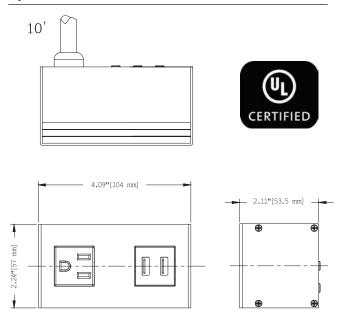
on or under your work surface. The number of modules can be customized by National Lighting to fit your task needs. Mounting options include table top angled, table top vertical and under table mounting brackets.

TV11100-152-4.2A-TR-SA



- Aluminum housing
- 1 Tamper-Resistant 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
- UL & cUL certified for use in USA and Canada

Specifications



Clamp-On Power Docks

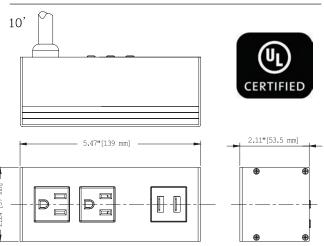
DOCK-1000 Series

TV21100-152-4.2A-TR-WH



- 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
- UL & cUL certified for use in USA and Canada

Specifications

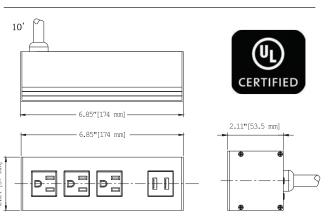


TV31100-152-4.2A-TR-BK



- Aluminum housing
- 3 AC outlets
- USB charger: 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
- UL & cUL certified for use in USA and Canada

Specifications



Split Table Top Vertical (STT)

Optional Mounting Brackets

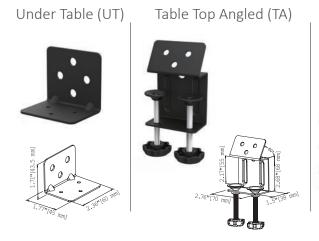
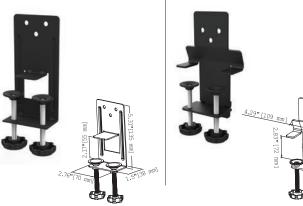


Table Top Vertical (TT)



DOCK-1000 Series Nomenclature

TV	S	8	1	1	00	_	10	1	D	_	TA	_	2.1A	-	TR	
ı	Ш	Ш	IV	V	VI	-	VII	VIII	IX	-	х	_	ΧI	_	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 (for models with total of 1, 2 or 3 receptacles)
- O OCP (Over Current Protection)
- C Power switch & OCP
- P Surge Protection (for models with total 3,4,5,6,7 or 8 receptacles)
- OP OCP & surge protection provided (for models w/ total 3,4,5,6,7 or 8 receptacles)
- SP OCP & Switch & Surge protection (for models w/ total 3,4,5,6,7 or 8 receptacles)

III. AC Receptacles

- 1 1 AC receptacle
- 2 2 AC receptacles
- •
- 8-8 AC receptacles

IV. AC receptacle orientation

- 1 Inline
- 2 Rotated
- 3 Mixed

V. USB Charging modules

- 0 No USB charger
- 1 1 Type-A module (2-ports)
- 2 2 USB Type-A modules (4-ports)
- 3 3 USB Type-A modules (6-ports)
- A 1 USB Type-C module
- B-2 USB Type-C modules
- C 1 USB Type-A (2-ports) & 1 Type-C modules
- D 2 USB Type-A (4-ports) & 1 Type-C modules
- E 2 USB Type-A (4-ports) & 2 Type-C (2-ports) modules

VI. Data ports

- 00- No data ports
- 01 1 RJ45
- 02 2 RJ45
- 03 1 HDMI
- 04 1 RJ11
- 05 1 USB
- 06 1 RJ11 + 1 RJ45
- 07 1 RJ45 + 1 HDMI
- 08 1 RJ45 + 1 USB
- 09 1 USB + 1 HDMI
- 10 1 RJ45 + 1 HDMI + 1 USB
- 11 1 USB-C
- 12 1 RJ45 + 1 USB-C
- 13 1 USB-C + 1 HDMI
- 14 1 RJ45 + 1 HDMI + 1 USB-C
- 15 1 RJ45 + 1 coaxial cable

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 enclsoure is the same.)

X. Mounting

TA – Table Top Angled

TT – Table Top Vertical

UT – Under Table

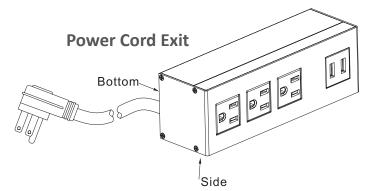
XI. USB charger rating

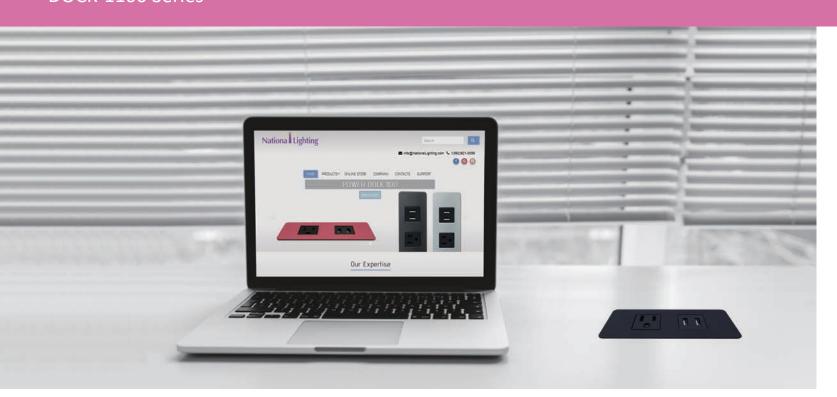
Blank- No USB module 4.2A – 4.2A Max.

XII. AC receptacle type

 $\mathsf{Blank}-\mathsf{Standard}$

TR – Tamper-resistant



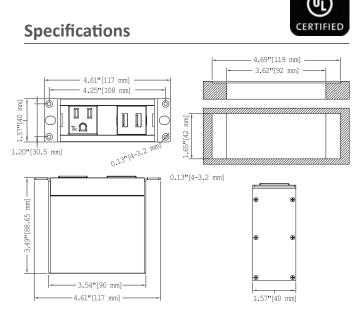


The DOCK-1100 was specifically designed for adding power and charging options to upholstered seating applications. In addition to upholstered applications, it has become a popular option for many other recessed power applications. USB Type-C charging ports are also available.

TV12100-152-M-4.2A-TR-WH



- Aluminum housing and steel 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



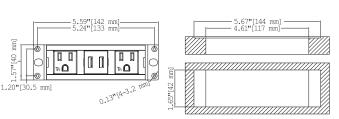
TV22100-152-M-4.2A-TR-BK

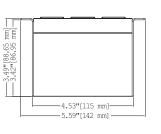


- Aluminum housing and steel flange
- Flange color options: black, satin aluminum, white or raw steel (apply your own color)
- 2 Tamper- Resistant AC receptacles
- Two USB ports rated at 2.1A each (10.5 watts)
- 10' 14AWG x 3C power cord
- Rating: 125V 60Hz 15A
- Cut out: 4.6"x1.7"(117.0x42.0mm)
- UL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

Specifications

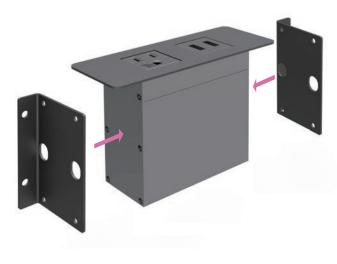






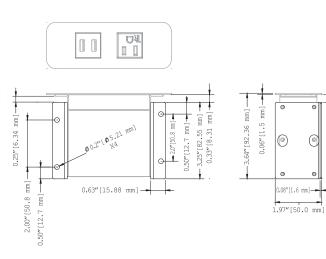


DOCK-1100-SMB Surface Mount Bracket for DOCK-1100 Series

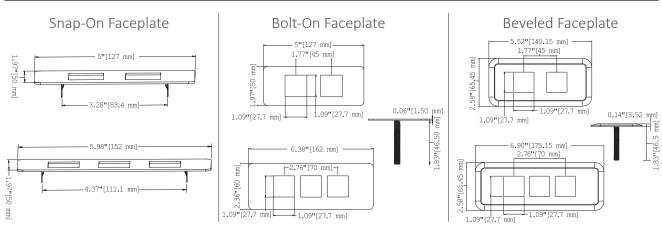


• Ideal for DOCK-1100 applications where cutout is not applicable

Specifications



Faceplates Available



DOCK-1100 Series Nomenclature

TV	S	8	1	10	00	_	10	1	D	-	TA	_	2.1A	-	TR
Ι	Ш	III	IV	V	VI	-	VII	VIII	IX	-	Х	_	XI	-	XII

I. Series

TV – TV series

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

Blank – not provided (for models w/1, 2 or 3 AC receptacles)

- S Power switch (for models w/1, 2 or 3 AC receptacles)
- O OCP (Over Current Protection)
- C Power switch & OCP
- P Surge Protection (for models w/3,4,5,6,7 or 8 AC receptacles)
- OP OCP & surge protection (for models w/3,4,5,6,7 or 8 AC receptacles)
- SP OCP & Switch & Surge protection (for models w/3, 4,5,6,7 or 8 receptacles)

III. AC Receptacles

- 1 1 AC receptacle
- 2 2 AC receptacles
- 8 8 AC receptacles

IV. AC receptacle orientation

- 1 Inline
- 2 Rotated
- 3 Mixed

- 2 2 USB Type-A modules
- 3 3 USB Type-A modules (6-ports)
- A 1 USB Type-C module
- B 2 USB Type-C module
- 1 Type-C modules
- D-2 USB Type-A (4-ports) & 1 Type-C modules
- 2 Type-C (2-ports) modules

VI. Data ports

- 00 No data ports provided
- 01 1 RJ45
- 02 2 RJ45
- 03 1 HDMI
- 04 1 RJ11
- 05 1 USB
- 07 1 RJ45 + 1 HDMI
- 08 1 RJ45 + 1 USB
- 09 1 USB + 1 HDMI
- 10 1 RJ45 + 1 HDMI + 1 USB

- 13 1 USB-C + 1 HDMI

V. USB Charging modules

- 0 No USB charger
- 1 1 Type-A module (2-ports)
- (4-ports)
- C-1 USB Type-A (2-ports) &
- E-2 USB Type-A (4-ports) &

- 06 1 RJ11 + 1 RJ45

- 11 1 USB-C
- 12 1 RJ45 + 1 USB-C

14 – 1 RJ45 + 1 HDMI + 1 USB-C 15 - 1 RJ45 + 1 coaxial cable

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 enclsoure is the same.)

X. Mounting

M – Recess mount with separate faceplate

XI. USB charger rating

Blank – No USB module 4.2A - 4.2A Max.

XII. AC receptacle type

Blank – Standard

TR – Tamper-resistant

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.



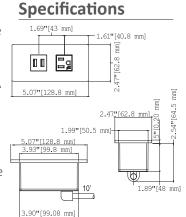
DOCK-1200-1+1 (TV11100-152-M-4.2A-TR)





Features

- Rubber painted faceplate
- 1 Tamper-Resistant AC receptacle
- 2 USB ports rated at 2.1A each (10.5 watts)
- 10' SJT 14AWG*3C power cord
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



DOCK-1200-2+0+1 (TVO23001-152-M-TR)

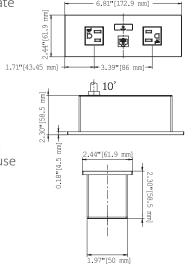




Features

- Rubber painted faceplate
- 2 Tamper-Resistant AC receptacles
- One Ethernet Port
- OCP (over current protection)
- 10' SJT 14AWG*3C power cord
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada

Specifications



DOCK-1200-2+1 (TVO23100-152-M-4.2A-TR)

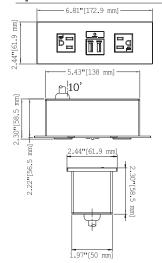




Features

- Rubber painted faceplate
- 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

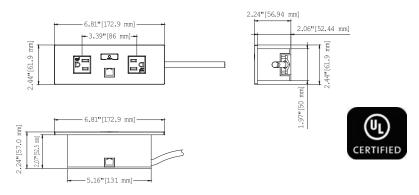
Specifications



DOCK-1200-2+0+1-LP (TV023001-153-M-TR)



Specifications



Features

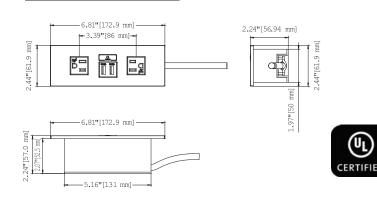
- Low profile design for space-limited installations
- Rubber painted faceplate
- 2 Tamper-Resistant AC receptacles
- One Ethernet Port
- OCP (over current protection)
- 10' SJT 14AWG*3C power cord
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



DOCK-1200-2+1-LP (TVO23100-153-M-4.2A-TR)



Specifications



Features

- Low profile design for space-limited installations
- Rubber painted faceplate
- 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



Heavy Duty Power & USB Charging Strips TVSP Series

Heavy Duty Power & USB Charging Strips

TVSP030021-S







- Aluminum housing
- 3 AC outlets
- 15' 14 AWG x 3C power cord
- Overload protection with reset switch
- 1,000 Joules surge protection
- Rating: 120V 60Hz 12A
- Size: 7.3"x2.2"x1.6" (184.8 x 57 x 40 mm)
- UL & cUL certified for use in USA and Canada

TVSP100121-S







- Aluminum housing
- 10 AC outlets
- 5V DC 2.1A USB charger with 6 total charging ports
- 15' 14 AWG x 3C power cord
- Overload protection with reset switch
- 1,000 Joules surge protection
- Rating: 120V 60Hz 12A
- Size: 20.2"x2.2"x1.6" (512 x 57 x 40 mm)
- UL & cUL certified for use in USA and Canada



TVSP360021-D

- Aluminum housing
- Total of 36 AC outlets
- 15' 14 AWG x 3C power cord
- Overload protection with reset switch
- 1,000 Joules surge protection
- Ganged Unit
- Rating: 120V 60Hz 12A
- Size: 30.0" x 2.2" x 1.6" (763 x 57 x 40 mm)
- UL & cUL certified for use in USA and Canada







TVSP180021-S

- Aluminum housing
- Total of 18 AC outlets
- 15′ 14 AWG x 3C power cord
- Overload protection with reset switch
- 1,000 Joules surge protection
- Single Unit
- Rating: 120V 60Hz 12A

- Size: 30.0" x 2.2" x 1.6" (763 x 57 x 40mm)
- UL & cUL certified for use in USA and Canada





46



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

Available Options:

- 3-18 AC Outlets
- Single & Double Ganged units up to 36 AC Outlets
- Up to 10 5V DC 2.1A USB charger modules with 2 charging ports



Please consult your sales representative with any questions regarding custom harnesses.

Heavy Duty Power & USB Charging Strips

TVSP Series Ganged

Decorative Power & USB Charging Strips

TVSP Aluminum Strip Series Nomenclature

Cord Exit

Item	Overload	Surge	Outlets	USB	Receptacle Orientation	Cord Exit	_	Single/Double ganged
TV	S	Р	03-36	00-20	1 OR 2	1-4	_	S/D

S – Overload protection with reset switch

P – Surge Protection

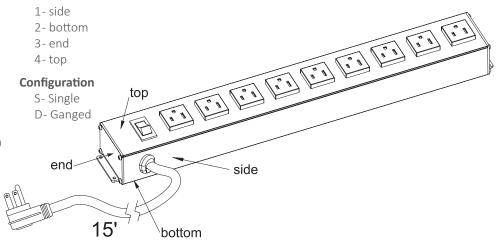
Outlets - Indicates 3-36 outlets, maximum of 18 per strips

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

Receptacle Orientation

1- Receptacles in line with the harness 2- Receptacles turned 90

degress



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 electric 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. This determines which group needs to be charged first, and then continues to the next group. 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.

HH6S1-100001-CX-153-SF-BA



- Brushed Aluminum Housing
- 1 AC outlet, 125V 15A Max. rating
- 2 USB ports & 1 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 Max. 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 Max. rating
- 2 USB ports rated at 2.1A (10.5 watts) each
- 2 Overload protection power switches to control female output cords

HH6R2-200000-XX-152-SF-BA



- Brushed Aluminum Housing
- 2 AC outlets, 125V 15A Max. rating
- 4 USB ports rated at 2.1A (10.5 watts) each

HH6R2-200000-CX-152-SF-BA

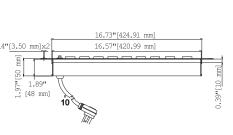


- Brushed Aluminum Housing
- 2 AC outlets, 125V 15A Max. rating
- 4 USB ports rated at 2.1A (10.5 watts) each
- 1,000 Joules surge protection
- 1 Overload protection power switch

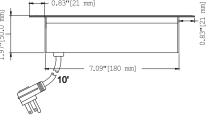
HH6S8-100000-CS-152-SF-BA

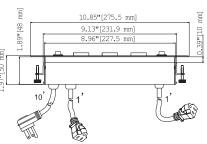


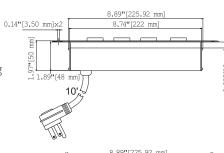
- Brushed Aluminum Housing
- 8 AC outlets, 125V 15A Max. rating
- 2 USB ports rated at 2.1A (10.5 watts) each
- 1,000 Joules surge protection
- 1 Overload protection power switch

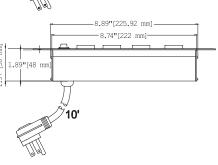


5.67"[143.92 mm] 0.14"[3.50 mm]x2









Decorative Power & USB Charging Strips

HH Series

HH6 Series Nomenclature

нн6	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	ВА
1	П	Ш	1	IV	V	VI	VII	VIII	IX	-	х	ΧI	_	XII	XIII	_	XIV	_	xv	XVI

I. Series

HH6 – HH6 series

II. Outlet Orientation

S – Standard

R – Rotated

III. Receptacles

1 – 1 AC receptacle

2 – 2 AC receptacles

8 – AC receptacles

IV. USB Charging modules

0 – 0 USB module

1 – 1 USB module

8 – 8 USB modules

V. Ethernet RJ45 couplers

0 – 0 Ethernet RJ45 couplers 1 – 1 Ethernet RJ45 coupler

8-8 Ethernet RJ45 couplers

VI. Phone RJ11 couplers

0 – 0 Phone RJ11 couplers

1 – 1 Phone RJ11 coupler

8 – 8 Phone RJ11 couplers

VII. HDMI couplers

0 – 0 HDMI couplers

1 – 1 HDMI couplers

8 – 8 HDMI couplers

VIII. VGA couplers

0 – 0 VGA couplers

1 – 1 VGA coupler

8 – 8 VGA couplers

IX. DC 5V outputs

0 – without 5VDC output jack

1 – with 1 5VDC output jack

2 – 1 USB-C & no 5VDC output jack

3 – 1 USB-C & 1 5VDC output jack

4 – 2 USB-C & no 5VDC output jack

5 – 2 USB-C & 1 5VDC output jack

6 – 3 USB-C & no 5VDC output jack

7 – 3 USB-C & 1 5VDC output jack

8 – 4 USB-C & no 5VDC output jack

9 – 4 USB-C & 1 5VDC output jack

X. Overload Protection with reset switch

X – without OCP/SW

C – with 1 OCP/SW

D - with 2 OCP/SW

XI. Surge Protection

S – Surge protection

X – No surge protection

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







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





Economical Power & USB Charging Strips

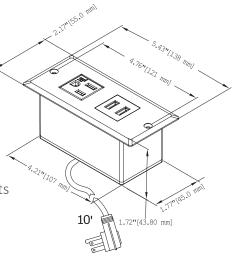
• Rating: 125V 60Hz 15A

• 1 AC Outlet

 Can be table top mounted with optional C clamp brackets

• USB 4.2A (21 watts) optional

• UL & cUL certified for use in USA & Canada



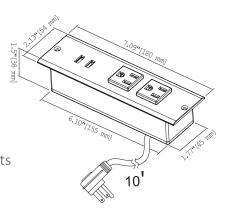
TV Series Harness

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





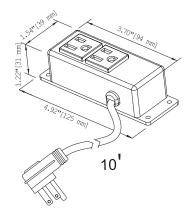
- Recess Mount
- 10' 14AWG x 3C power cord
- 2 USB ports sharing 2.1A (10.5 watts)
- Rating: 125V 60Hz 15A
- Can be table top mounted with optional C clamp brackets
- UL & cUL certified for use in USA & Canada



TV21000-151 (TV2001)



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







Economical Power & USB Charging Strips

TV Series Harness

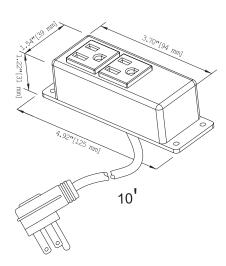
Economical Power & USB Charging Strips

TV Series Harness

TV21000-152 (TV2002)



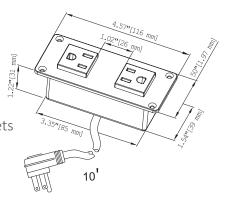
- 2 AC Outlets
- 10' 14AWG x 3C power cord
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA & Canada



TV23000-152-F (TV2002-F)



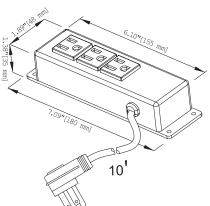
- 2 AC Outlets
- Recess Mount
- 10' 14AWG x 3C power cord
- Rating: 125V 60Hz 15A
- Can be table top mounted with optional C clamp brackets
- UL & cUL certified for use in USA & Canada



TV31000-151 (TV3001)



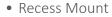
- 3 AC Outlets
- 10' 14AWG x 3C power cord
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



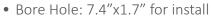
TVSP31100-152-F-2.1A (TVSP3802-F)



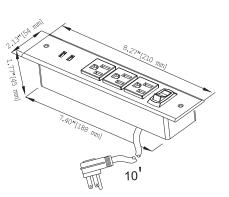




- 10' 14AWG x 3C power cord
- Overload protection with reset switch
- Surge Protection
- 2 USB ports sharing 2.1A (10.5 watts)



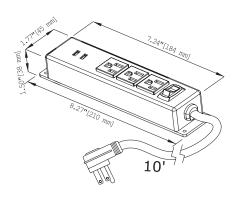
- Can be table top mounted with optional C clamp brackets
- UL & cUL certified for use in USA & Canada



TVSP31100-153-2.1A (TVSP3803)



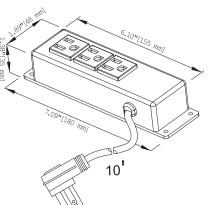
- 3 AC Outlets
- Rating: 125V 60Hz 15A
- 10' 14AWG x 3C power cord
- Overload protection with reset switch
- Surge Protection
- 2 USB ports sharing 2.1A (10.5 watts)
- UL & cUL certified for use in USA & Canada







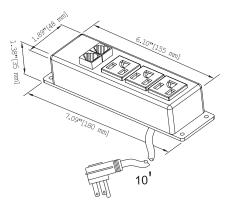




TV32006-152 (TV3302)



- 3 AC Outlets
- 10' 14AWG x 3C power cord
- 1 phone coupler w/14' 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

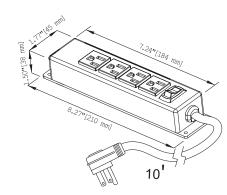
Economical Power & USB Charging Strips

TV Series Harness

TVC41000-153 (TVS4003)



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







TVC41001-153 (TVS4103)

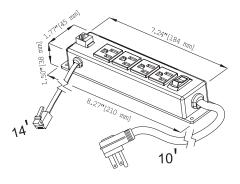








- 10' 14AWG x 3C power cord
- 1 CAT.6 Ethernet coupler w/14' CAT.6 cord
- Overload protection with reset switch
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada



TVC41015-153 (TVS4113)

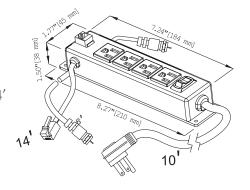








- 10' 14AWG x 3C power cord
- Overload protection with reset switch
- 6' coaxial cable
- 1 CAT.6 Ethernet coupler w/14' CAT.6 cord
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada

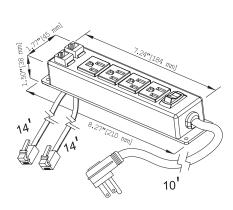


TVC41006-153 (TVS4303)





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



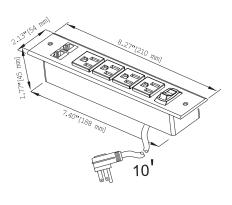
TVC41006-152-F (TVS4502-F) • 4 AC Outlets







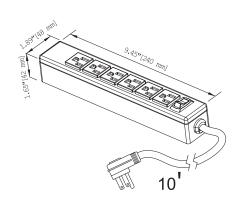
- Recess Mount
- 10' 14AWG x 3C power cord
- Overload protection with reset switch
- 1 Ethernet coupler w/14' cord
- 1 RJ11 phone coupler with 14' cord
- Rating: 125V 60Hz 15A
- Can be table top mounted with optional C clamp brackets
- UL & cUL certified for use in USA & Canada



TVC61000-153 (TVS6003)



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







TV Series Harness

Tamper Resistant Receptacles

TVSP61000-153-TR (TVSP6003-TR)



TV Series Harness

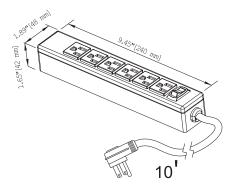








- 10' 14AWG x 3C power cord
- Overload protection with reset switch
- Surge Protection
- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada

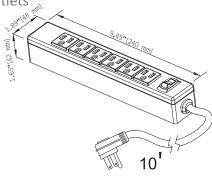


TVSP62000-153-TR (TVSP6003-R-TR)



• 6 Rotated Tamper Resistant Outlets

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



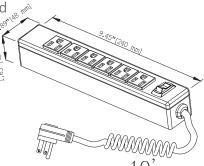


TVSP62000-153-TR-SP (TVSP6003-R-TR-SP)





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



TV Series Nomenclature

TV	S	8	1	10	00	-	10	1	D	-	TA	-	2.1A	_	TR
ı	II	III	IV	V	VI	-	VII	VIII	IX	1	Х	-	ΧI	-	XII

I. Series

TV – TV series

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

- Blank not provided (for models w/total1, 2 or 3 receptacles)
- S Switch provided (for models w/total of 1, 2 or 3 receptacles)
- O OCP (Over Current Protection)
- C Power switch & OCP
- P Surge Protection (for models w/ total 3,4,5,6,7 or 8 receptacles)
- OP OCP & surge protection (for models w/total 3,4,5,6,7 or 8 receptacles)
- SP OCP & Switch & Surge protection (for models w/total 3,4,5,6,7 or 8 receptacles)

III. AC Receptacles

- 1 1 AC receptacle
- 2 2 AC receptacles

8 – 8 AC receptacles

IV. AC receptacle orientation

- 1 Inline
- 2 Rotated
- 3 Mixed

V. USB Charging modules

- 0 No USB module
- 1 1 USB modules
- 10 10 USB modules
- A 1 USB Type-C module
- B 2 USB Type-C modules C – 1 USB Type-A (2-ports) &
- 1 Type-C modules D-2 USB Type-A (4-ports) &
- 1 Type-C modules
- E 2 USB Type-A (4-ports) & 2 Type-C (4-ports) modules

VI. Data ports

- 00 No data ports provided
- 01 1 RJ45
- 02 2 RJ45
- 03 1 HDMI
- 04 1 RJ1105 – 1 USB
- 06 1 RJ11 + 1 RJ45
- 07 1 RJ45 + 1 HDMI
- 08 1 RJ45 + 1 USB
- 09 1 USB + 1 HDMI
- 10 1 RJ45 + 1 HDMI + 1 USB
- 11 1 USB-C
- 12 1 RJ45 + 1 USB-C
- 13 1 USB-C + 1 HDMI
- 14 1 RJ45 + 1 HDMI + 1 USB-C
- 15 1 RJ45 + 1 coaxial cable

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 enclsoure is the same.)

X. Mounting

Blank – Surface mount

- F Recess mount
- TC Table top C clamp
- M Recess mount w/separate faceplate

XI. USB charger rating

Blank - No USB module

2.1A - 2.1A Max.

4.2A - 4.2A Max.

XII. AC receptacle type

Blank - Standard

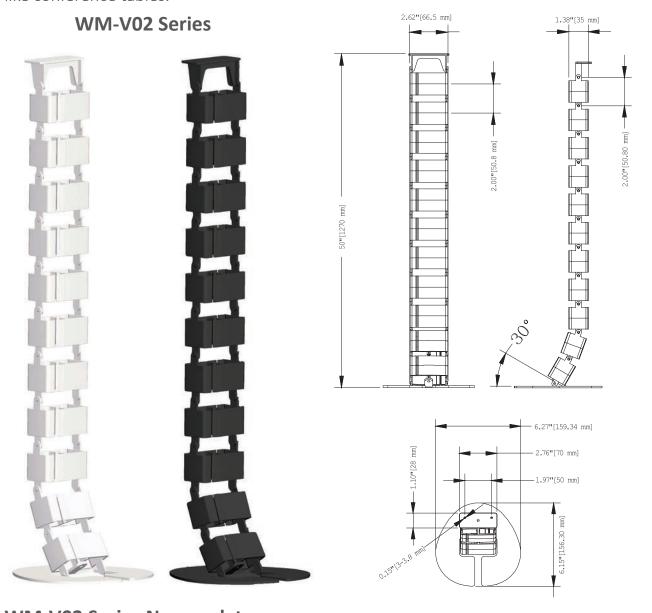
TR – Tamper Resistant

Optional C-Clamp Brackets



WM Series

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



WM-V02 Series Nomenclature

WM-V02	_	40	_	ВК
I	_	II	_	Ш

I. Series WM-V02

II. Length

40 – 40" (1016 mm)

50 – 50" (1270 mm) 60 – 60" (1524 mm) III. Color Options

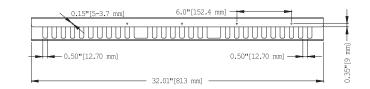
BK – Black WH – White

SL – Silver



WM-H03 Series





Slim profile wire management tray

- Solid yet light-weight aluminum construction
- Larger entry/exit holes evenly spaced for larger plugs

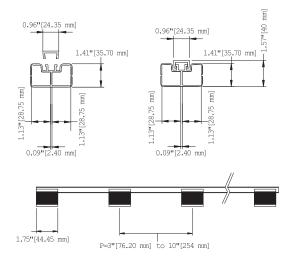
Wire Management

WM Series & Grommet



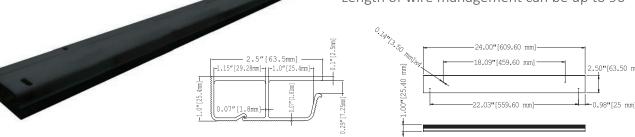
Wire management rail with adjustable wire carriages

- Dual 1.41" x 1.13" wire compartments are accessible from each side
- Can be customized from 2" to 96".



Wire management with dual compartments

- 2 wire compartments are accessible individually
- Length of wire management can be up to 96"



WM-H03, WM-H04 & WM-H05 Series Nomenclature

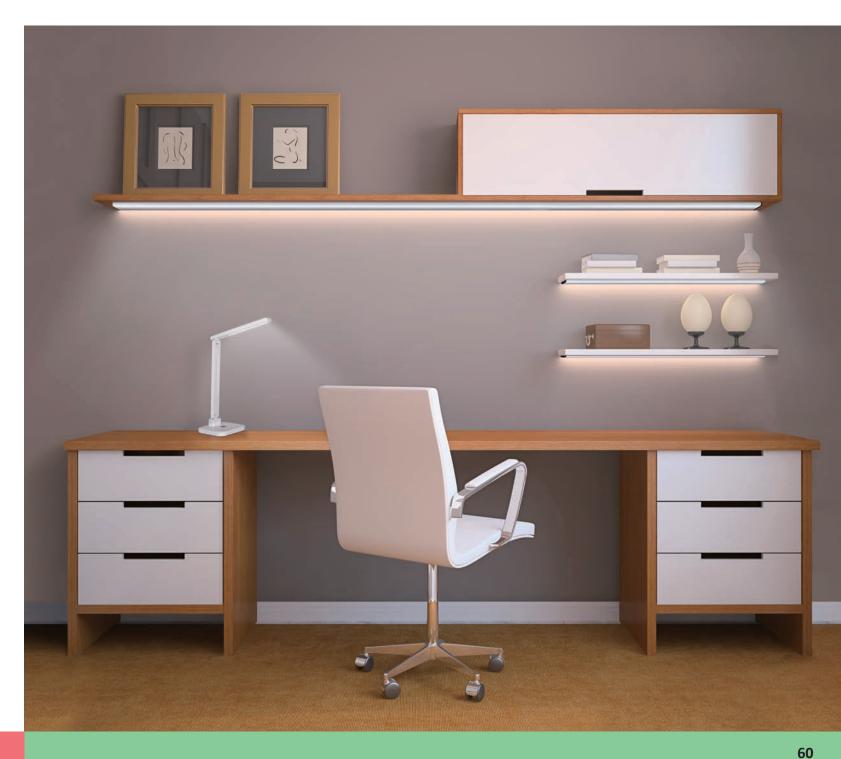
WM-H03/H04/H05	_	32	_	ВК		
I	_	- II		III		
I. Series	II. St	II. Standard Lengths		Options		
WM-H03 -		20 – 20"		BK - Black		
WM-H04 -	3	32 – 32"		White		
WM-H05 -	4	14 – 44"	SL - 9	Silver		
56 – 56"		56 – 56"				

Grommet-AC130



- Desktop grommet, 3.5" diameter
- 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

WORKING TODAY FOR A BETTER TOMORROW



LED Task Lighting LEDT-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 offers significant energy savings compared to traditional T8 fluorescents fixtures. They are environmentally friendly, so there is no need to worry about disposing toxic lamps.

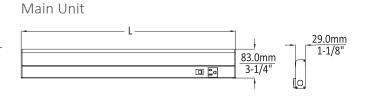


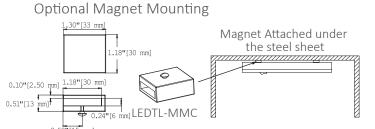
Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-506W-18		17W	WW 1360 Lm	WH 1400 Lm	18" x 3¼" x 1½"
LEDTL-508W-24	AC 100-130V	23W	WW 1860 Lm	WH 1900 Lm	24" x 3¼" x 1½"
LEDTL-516W-48		26W	WW 2050 Lm	WH 2100 Lm	48" x 3¼" x 1½"

Features

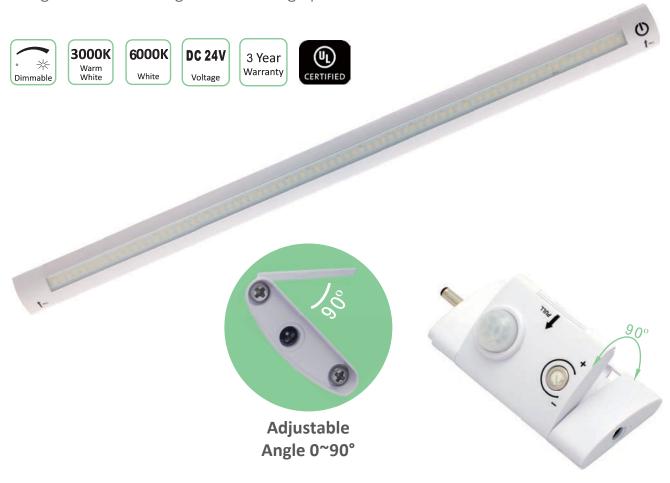
- Solid aluminum alloy base
- High impact frosted lens
- Slim surface mount, ideal for concealing under a cabinet shelf
- Simple installation with two screws
- On/off rocker switch and convenience power outlet
- Available in black or white
- Expected lifespan of 50,000 hours
- Energy effiecient
- Maintenance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

Specifications





Our new **LEDTL-6 Task Light Series** is a mere $1\frac{5}{16}$ " wide and only $\frac{3}{8}$ " tall! The LEDTL-6 Series is extremely bright, available with a one-touch dimmer and 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
Length	12", 20", 24", 32", 40"
Dimmable	Continuous touch dimmer & On/Off Switch
Brightness	15-100% Adjustable Dimming
Color Finish	White, Black, and Silver
Power Supply	AC 100-240V/DC 24V
Certification	UL & cUL certified in the USA & Canada

Motion Sensor

24V 2A Max
Sensor Angle 100
3ft. Activation Range
Adjustable Timer

Specifications

Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-605W-12		5W	WW 400 Lm	WH 400 Lm	12" x 1 ⁵ / ₁₆ " x ³ / ₈ "
LEDTL-608W-20		8W	WW 640 Lm	WH 640 Lm	20" x 1 ⁵ / ₁₆ " x ³ / ₈ "
LEDTL-610W-24	DC 24V	10W	WW 800 Lm	WH 800 Lm	24" x 1 ⁵ / ₁₆ " x ³ / ₈ "
LEDTL-613W-32		13W	WW 1000 Lm	WH 1000 Lm	32" x 1 ⁵ / ₁₆ " x ¾"
LEDTL-615W-40		15W	WW 1200 Lm	WH 1200 Lm	40" x 1 ⁵ / ₁₆ " x ³ %"

Accessories





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

^{*}Motion Sensor only available for non-dimmable units

Take advantage of LED technology and replace fluorescent task lights with the **LEDTL-7 Series Task Light**. The LEDTL-7 Series 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. It offers more than 60% energy savings compared to traditional T8 fluorescent fixtures. Environmentally friendly, so there is no need to worry about disposing toxic lamps.

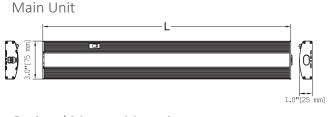


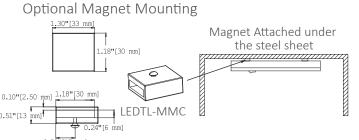
Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-706W-18		7W	WW 500 Lm	WH 550 Lm	18" x 3" x 1"
LEDTL-708W-24		13W	WW 880 Lm	WH 900 Lm	24" x 3" x 1"
LEDTL-712W-36	AC 100-130V	17W	WW 1150 Lm	WH 1200 Lm	36" x 3" x 1"
LEDTL-716W-48		20W	WW 1400 Lm	WH 1440 Lm	48" x 3" x 1"
LEDTL-721W-60		21W	WW 1500 Lm	WH 1550 Lm	60" x 3" x 1"

Features

- Elegant design
- Solid aluminum alloy base
- Frosted diffuser creates a softer light & eliminates hot spots
- On/Off rocker switch
- Can be "Daisy-Chained" up to 8 fixtures together.
- Expected lifespan of 50,000 hours
- Energy effiecient
- Maintenance Free
- Magnetic mounting option for steel cabinets & showcases
- UL & cUL certified for use in USA and Canada
- Optional magnetic mounting clips

Specifications





LEDTL-7 Series with Adjustable Color Temperature & Dimming

Energy saving LEDTL-7 Series 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 setting to fit personal preferences.













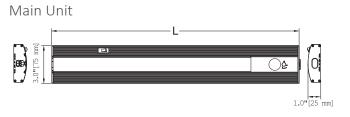


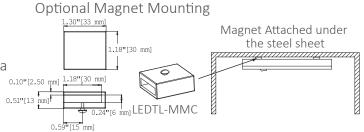
Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-708W-24-MS	AC 100-130V	13W	WW 880 Lm	WH 900 Lm	24" x 3" x 1"
LEDTL-712W-36-MS		17W	WW 1150 Lm	WH 1200 Lm	36" x 3" x 1"
LEDTL-716W-48-MS		20W	WW 1400 Lm	WH 1450 Lm	48" x 3" x 1"
LEDTL-721W-60-MS		21W	WW 1500 Lm	WH 1550 Lm	60" x 3" x 1"

Features

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

Specifications





An energy saving LEDTL-7 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.











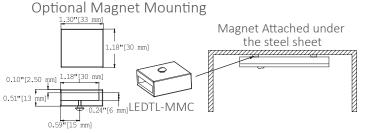
Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-706W-18-T		8.5W	WW 410 Lm	WH 430 Lm	18" x 3" x 1"
LEDTL-708W-24-T		13W	WW 580 Lm	WH 590 Lm	24" x 3" x 1"
LEDTL-712W-36-T	AC 100-130V	16W	WW 900 Lm	WH 920 Lm	36" x 3" x 1"
LEDTL-716W-48-T		20W	WW 1220 Lm	WH 1250 Lm	48" x 3" x 1"
LEDTL-721W-60-T		21W	WW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

Features

- Touch panel adjust brightness & color temperature
- 4 programmed intensity levels
- 5 programmed color temperatures & 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
- Maintenance free
- Optional Magnetic mounting clips available

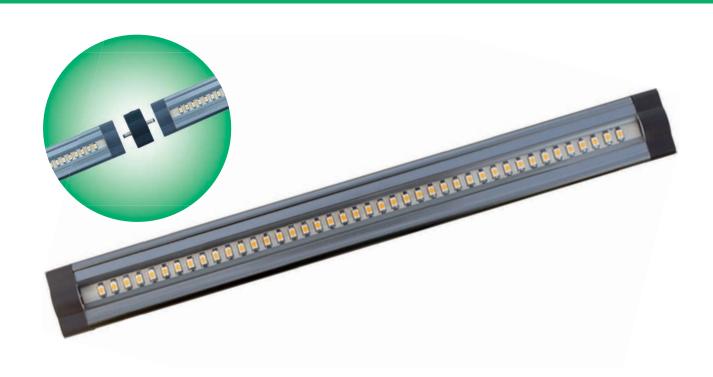
Specifications





EXCEPTIONAL COMPACT LINEAR LED LIGHTING





Accessories









LEDS-DCW

LEDS-S1-DCC

LEDS-S1-MC

Part No.	Voltage	Wattage	Lun	nen	Dimensions
LEDS-S1-4W-12WH		4W	280 Lm	6000K	12" x 1¼" x 3/8"
LEDS-S1-4W-12WW	DC 24V	4W	210 Lm	3000K	12" x 1¼" x 3/8"
LEDS-S1-6W-20WH		6W	420 Lm	6000K	20" x 1¼" x 3/8"
LEDS-S1-6W-20WW		6W	315 Lm	3000K	20" x 1¼" x ¾"

Features

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



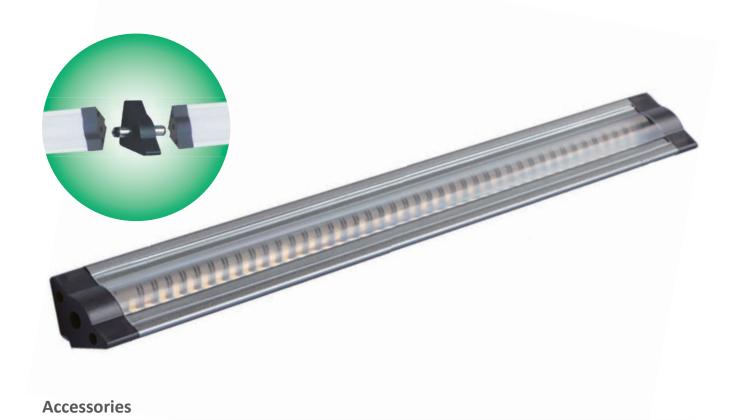




Specifications















LEDS-DCW

LEDS-T1-DCC

LEDS-T1-TD LEDS-T1-MC

Part No.	Voltage	Wattage	Lumen		Dimensions
LEDS-T1-4W-12WH		4W	380 Lm	6000K	12" x 1¼" x ¾"
LEDS-T1-4W-12WW	DC 24V	4W	350 Lm	3000K	12" x 1¼" x ¾"
LEDS-T1-6W-20WH		6W	480 Lm	6000K	20" x 1¼" x ¾"
LEDS-T1-6W-20WW		6W	450 Lm	3000K	20" x 1¼" x ¾"

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









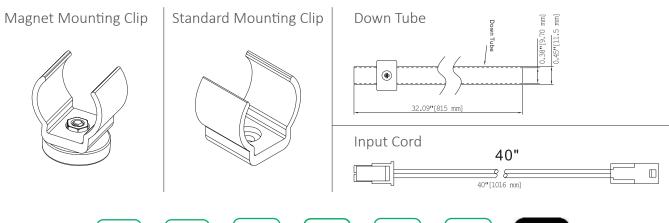
Specifications



Locking Input **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
- Included mounting clips securely fasten fixture and also allow fixture to be rotated
- UL & cUL certified for use in USA and Canada

Optional Mounting Accesories

















^{*}See pages 113-114 for additional information on power supply, switch and ganging accessories

LEDS-R3 Series Nomenclature

LEDS-R3	_	12V	_	24	_	F	_	SA	_	030
1	_	II	_	Ш	_	IV	_	٧	_	VI

I. Series

LEDS – R3 Series

II. Voltage 12/24V

III. Length (inches)
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

Product No.	Voltage	Length (L)	Wattage (W)	Efficacy (Lm/W)	Lumen @6000K	Color Temp (°Kelvin)
LEDS-R3-12V-05		5.19	1.5	66	100	
LEDS-R3-12V-10		10.11	3.5	66	240	
LEDS-R3-12V-20		19.96	7.2	66	500	
LEDS-R3-12V-34	DC 12V	33.74	12.7	66	900	2700-6000K
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 required. For example, a 67" strip light: 25 (W).A 12V 3A (36W) power adapter is required for a 67" R3 strip light.

INSPIRED INNOVATIVE DESIGN



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-100 WW Series





75









120

Voltage



LEDP-100 WH Series



6000K

3000K

Warm

White





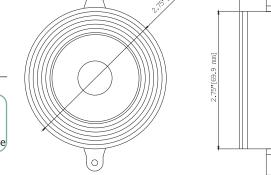


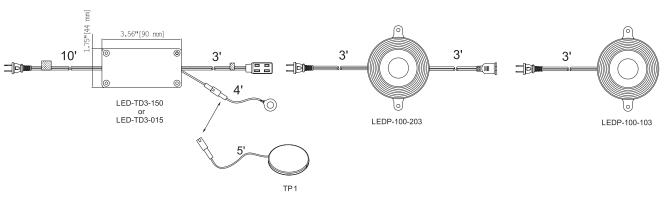




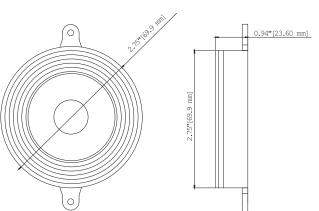
150

Lumen



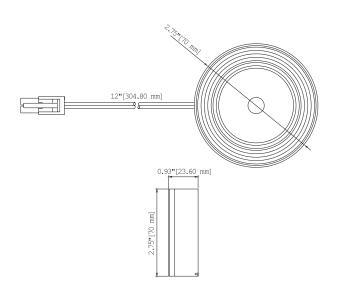








Specifications



Features

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





1.5

Wattage





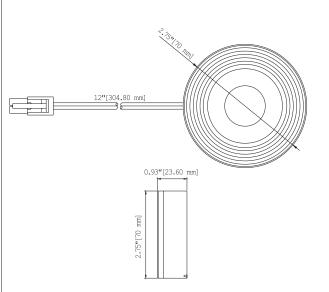




White



Specifications



Features

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











74



^{*}See pages 113-114 for additional information on power supply, switch and ganging accessories



Dimmable Low Profile LED Puck Lights

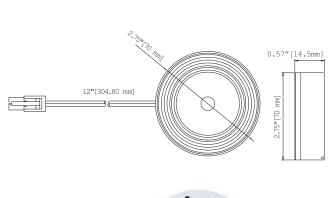
LEDP-030



With Suface Mount Spacer

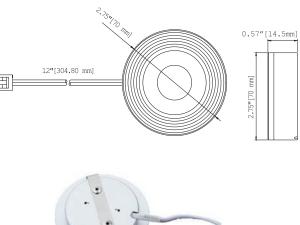


Specifications



With Suface Mount Spacer





Without Suface Mount Spacer

Features

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











76







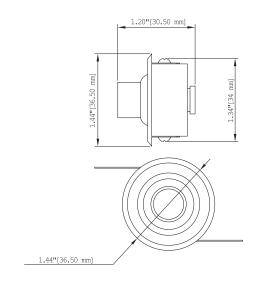


^{*}See pages 113-114 for additional information on power supply, switch and ganging accessories

LEDDL-MS-1W



Specifications



Features

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

WH 100 Lumen







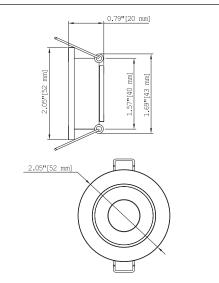


Not Dimmable

LEDDL-201



Specifications



Features

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

WH 100 Lumen







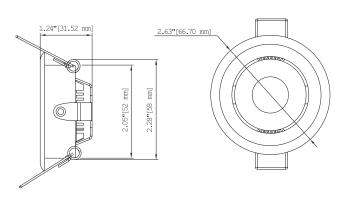




LEDDL-201-A



Specifications



Features

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







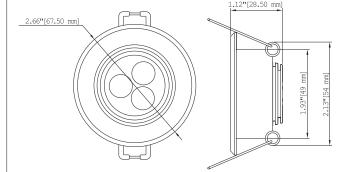






LEDDL-202





Features

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







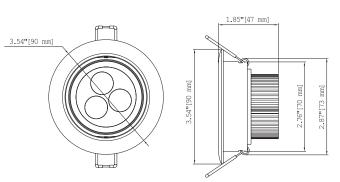
3.0 Wattage

3 Year Warranty



78





Features

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-1A
- Dimensions : Ø3½" x 1¾" (H)



3.0

Wattage

WH 270 Lumen

3 Year

Warranty





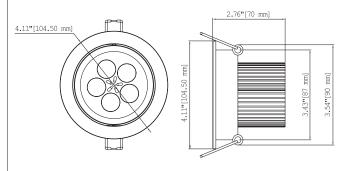


6000K White

LEDDL-205



Specifications



Features

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



















LEDDL-207

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

• Dimensions : Ø4 1/8" x 2 3/4" (H)

WH 630 Lumen





7.0 3 Year Warranty Wattage



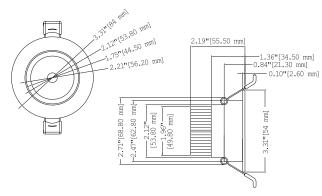
80

LED Pucks & Decorative Down Lighting

LED Pucks & Decorative Down Lighting







LEDDL-303

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-300-9W
- Dimensions : Ø3 ¾" x 2 ¼" (H)

WW 200 Lumen

3.0

Wattage

WH 220 Lumen

3000K Warm White











WW 350







LEDDL-305

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-300-9W
- Dimensions : Ø3 ¾" x 2 ¼" (H)

3 Year

Warranty

WH 400 Lumen Lumen



Beam angle



6000K

White

LEDDL-307

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-300-12W
- Dimensions : Ø4 ¼" x 2 ½" (H)



7.0

Wattage



3 Year

Warranty







LEDDL-312

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-300-15W
- Dimensions : Ø4 ¼" x 2 ½" (H)

WW 900 Lumen

12

Wattage

WH 1000 Lumen

3 Year

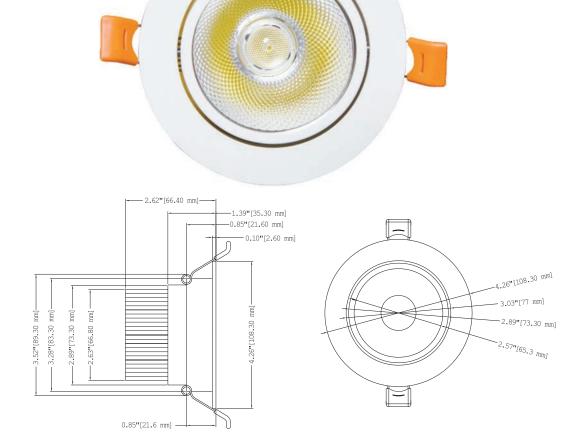
Warranty

3000K Warm White

6000K White

Beam angle



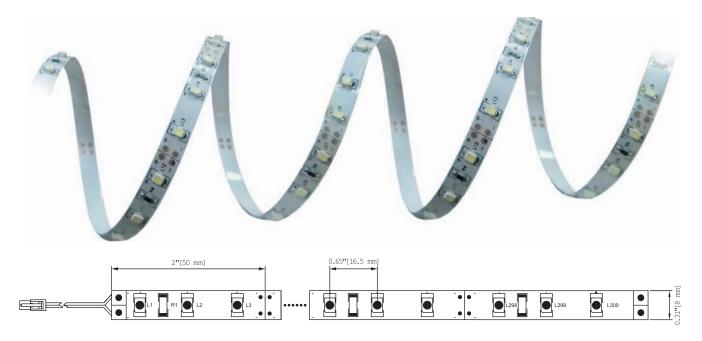


Flexible LED Tape Lighting & Accessories

Standard Ribbon Series



The **LEDR Series** is a precision accent lighting system with flexible application abilities that enhance architectural design. Our LEDs are engineered for easier use in different types of applications. The LEDR Ribbon offers user friendly connectors for simple installation eliminating the need for field-soldering. It 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 —from residential friendly warm white to high-tech, attention-grabbing cool white—it is available in Green, Yellow, and multiple RGB colors. They are also available with different insulating materials for applications where a water resistent fixture is needed.



Features

- 8mm (5/16") wide ribbon contains 60 LEDS per meter (18 LEDS per ft)
- Maximum continuous run 10 meters (32.8ft)
- Highly flexible circuit board with 3M[™] adhesive tape that can be applied to most accessible surfaces
- 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
- 3 Year Warranty
- UL &cUL certified for use in USA & Canada











Standard LED Ribbon

Product No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-ROLLRD			26 Lm/ft	RED
LEDR-ROLLYW			30 Lm/ft	YELLOW
LEDR-ROLLBL		1.2 W/ft	33 Lm/ft	BLUE
LEDR-ROLLGN	DC		35 Lm/ft	GREEN
LEDR-ROLLWW	12V		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

Product No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-ROLLRD			26 Lm/ft	RED
LEDR-ROLLYW			30 Lm/ft	YELLOW
LEDR-ROLLBL	DC		33 Lm/ft	BLUE
LEDR-ROLLGN		1.2 W/ft	35 Lm/ft	GREEN
LEDR-ROLLWW	12V		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

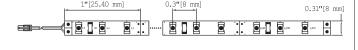
*See pages 113-114 for additional information on power supply, switch and ganging accessories

High Output Flexible LED Tape Light

LEDR Ribbon Series



- 8mm (5/16") wide ribbon contains 120 LEDS per meter (36 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 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
- 3 Year Warranty
- UL &cUL certified for use in USA and Canada



Part No.	Voltage		Lumen	Color Temp.
LEDR-HO-ROLLWH	DC 12V	2.4W/ft	110 Lm/ft	WH 6000K
LEDR-HO-ROLLWH	DC 12V	2.4W/ft	110 Lm/ft	WW 3000K





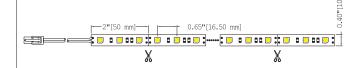






Super Bright Flexible LED Tape Light

- 10mm (0.4") wide ribbon contains 120 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
- 3 Year Warranty
- UL &cUL certified for use in USA and Canada



Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-5050-ROLLWH	DC 12V	4.2W/ft	320 Lm/ft	WH 6000K







12

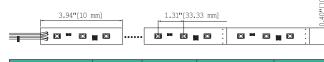
Voltage

120°
Beam angle
CERTIFIED

RGB Color Changing Flexible LED Tape Light



- 10mm (13/32") wide ribbon contains 30 RGB LEDS per meter (18 RGB LEDS per ft)
- Maximum continuous run 10 meters (32.8ft)
- Highly flexible circuit board with 3M[™] 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, and low heat
- 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



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

LEDR-ROLLRGB standard RGB ribbon, non-waterproof











RGB Controller



Features

- 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



3 **Year** Warranty 12/24
Voltage

*See pages 113-114 for additional information on power supply, switch and ganging accessories

^{*}See pages 113-114 for additional information on power supply, switch and ganging accessories

Flexible LED Tape Lighting & Accessories

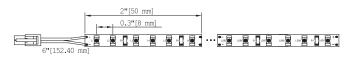
DC 24V Standard Ribbon Series

Flexible LED Tape Lighting & Accessories

LEDS-5 Extrusions for LED Flexible Tape Lighting

24V Flexible LED Tape Light





Product No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-ROLLRD			63 Lm/ft	RED
LEDR-ROLLYW			73 Lm/ft	YELLOW
LEDR-ROLLBL			80 Lm/ft	BLUE
LEDR-ROLLGN	DC	2.9	85 Lm/ft	GREEN
LEDR-ROLLWW	24V	W/ft	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

SPECIAL ORDER ONLY ITEM MOQ 25 PCS

Features

- 8mm (13/32") wide ribbon contains 120 LEDS per meter (36 LEDS per ft)
- Maximum continuous run 10 meters (32.8ft)
- 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 109)
- 3 Year Warranty
- UL &cUL certified for use in USA and Canada



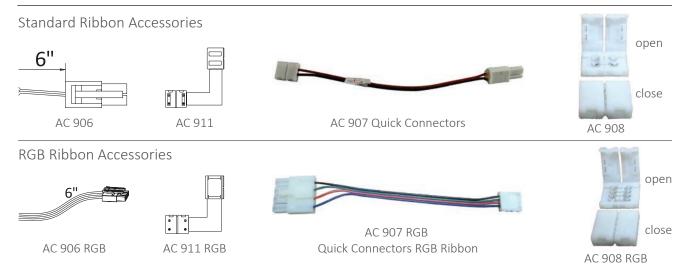








LED Ribbon Accessories



*See pages 113-114 for additional information on power supply, switch and ganging accessories

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, a clear or frosted lens, and end caps for a completely custom light fixture.

Features

- Slim extrusions, ideal for low profile applications
- Optional clear or frosted lense available
- Optional end caps available

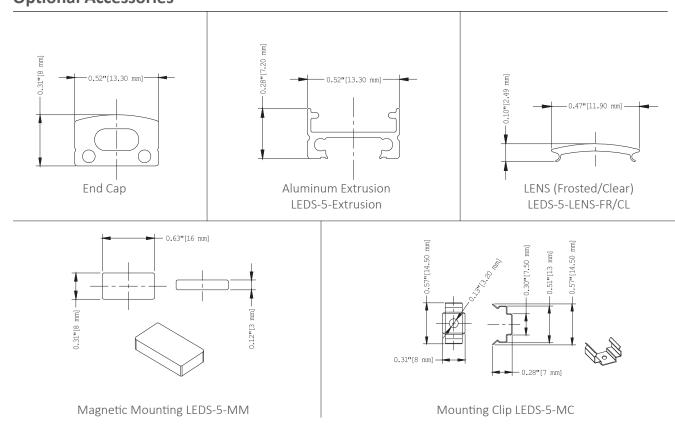
Mounting clips with or without magnets available



LEDS-5 Extrusion

Mounting Clips

Optional Accessories



*See pages 113-114 for additional information on power supply, switch and ganging accessories



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



Custom LED Panels

LED panels can be customized for various applications such as lightboxes, signs, product displays, as well as back lighting.

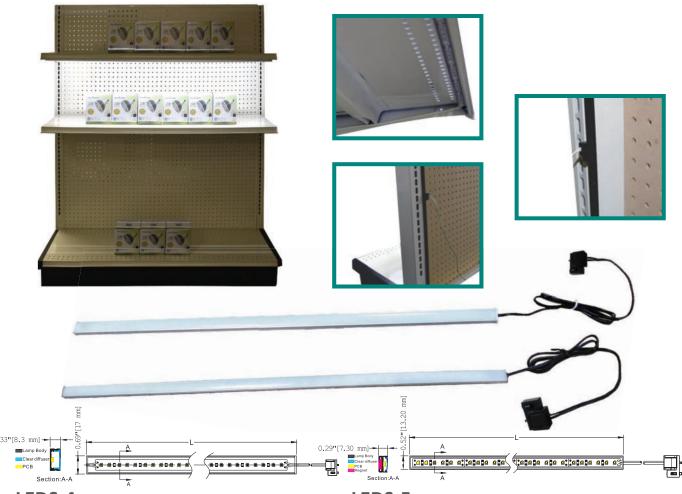




* Please ask your sales representative for information on custom sizes and colors

LED Panel for Commercial Applications

Our **Gondala 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.



LEDS-4

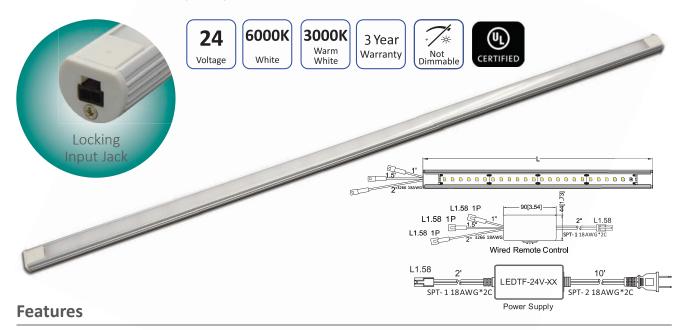
Part No.	Voltage	Length (in.)	Wattage	Luminaire Lumen (Lm)	Color Temp.
LEDS-421WW-24V		21"	9W	590 Lm	
LEDS-424WW-24V	DC	24"	10W	640 Lm	20001
LEDS-436WW-24V	24V	36"	14W	940 Lm	3000K
LEDS-448WW-24V		48"	18W	1200 Lm	
LEDS-421WH-24V		21"	9W	520 Lm	
LEDS-424WH-24V	DC	24"	10W	560 Lm	6000K
LEDS-436WH-24V	24V	36"	15W	830 Lm	
LEDS-448WH-24V		48"	20W	1100 Lm	

LEDS-5

Part No.	Voltage	Length (in.)	Wattage	Luminaire Lumen (Lm)	Color Temp.
LEDS-521WW-24V		21"	9W	590 Lm	
LEDS-524WW-24V	DC	24"	10W	640 Lm	20001/
LEDS-536WW-24V	24V	36"	14W	940 Lm	3000K
LEDS-548WW-24V		48"	18W	1200 Lm	
LEDS-521WH-24V		21"	9W	520 Lm	
LEDS-524WH-24V	DC	24"	10W	560 Lm	6000K
LEDS-536WH-24V		36"	15W	830 Lm	
LEDS-548WH-24V		48"	20W	1100 Lm	

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.

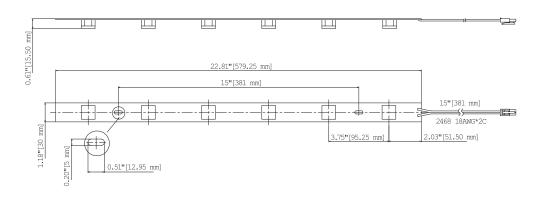


- Adjustable color temperatures; 2700K, 4000K, 5700K and 6300K
- Wired remote control with screw holes for secured mounting
- Elegant design
- Solid aluminum alloy housing

- Frosted diffuser creates a softer light & eliminates hot spots
- Lifespan: up to 50,000 hours
- Energy efficient
- Maintenance free
- Optional magnetic mounting clips available

Color Temp (°Kelvin)	Length (in.)	Wattage (W)	Luminaire Lumen (Lm)	Efficacy (Lm/W)	CRI	Color Temp (°Kelvin)
LEDS-R3-34	33.74"	14W	770 Lm	55	83.4	
LEDS-R3-45	44.56"	18W	1000 Lm	56	83.4	
LEDS-R3-57	57.36"	22W	1200 Lm	55	83.3	
LEDS-R3-67	67.20"	26W	1400 Lm	54	83.4	
LEDS-R3-34	33.74"	13W	750 Lm	58	88.6	
LEDS-R3-45	44.56"	17W	980 Lm	58	88.7	
LEDS-R3-57	57.36"	20W	1200 Lm	60	88.5	
LEDS-R3-67	67.20"	23W	1400 Lm	60	88.7	2700K, 4000K,
LEDS-R3-34	33.74"	13W	780 Lm	60	87.7	5700, or 6300K
LEDS-R3-45	44.56"	18W	1100 Lm	61	87.6	
LEDS-R3-57	57.36"	21W	1300 Lm	62	87.6	
LEDS-R3-67	67.20"	25W	1500 Lm	60	87.6	
LEDS-R3-34	33.74"	13W	790 Lm	61	86.8	
LEDS-R3-45	44.56"	18W	1100 Lm	61	86.8	
LEDS-R3-57	57.36"	22W	1300 Lm	59	86.7	
LEDS-R3-67	67.20"	25W	1500 Lm	60	86.8	

The LEDS-SL strip lights were designed specifically for lighting menu boards; due to their inherent features they are an optimal solution for many sign applications. The brightness of the LED, requires a special lens that helps to distribute the lighting evenly, eliminating hot spots. The LEDS-SL strip light series has been certified by UL for sign accessories.



LEDS-SL Aluminum Strip Series Nomenclature

Series	_	Strip Length	_	Color Temperature	_	Magnetic Mounting
LEDS-SL		XX	_	YYY	_	ZZ

LEDS-SL LEDS-SL Sign Lighting Series

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		0.13A	3W
LEDS-SL-21-YYY	DC 24 V	0.50A	12W
LEDS-SL-42-YYY		1.05A	25W
LEDS-SL-48-YYY		1.18A	28.5W







24 Voltage

3 **Year** Warranty



LIGHT TOMORROW WITH TODAY



LEDA Series Nomenclature

LEDA120-PN-WW-12PS-B70-SD

LEDA	_	120	SN	_	WH	_	12	TD1	_	В	70	_	SD	_	TF
ı	_	п	Ш	_	IV	-	v	VI	_	VII	VIII	_	IX	_	х

I. Series

LEDA – LEDA series

II. Stem Length

120 130

III. Finish

PC – Polished Chrome

SN – Satin Nickel PN – Polished Nickel

ORB – Oil Rubbbed Bronze

BK – Black

IV. Color Temperature

WH – White WW – Warm White

V. Voltage

12 – 12 V 05 - 5 V

VI. Switch/Dimmer

PS – Push Switch TD1 – Touch On/Off

TD3 – Touch 3 Stage

VII. Cord Exit

B – Bottome of base

S – Side of base

VIII. Base Diameter 70 - 70mm (2.76")

73 – 73mm (2.9")

88 – 88mm (3.45")

IX. Stem Orientation SD – Stem on side of the base

TP – Stem on top of the

X. Power Supply Included

TF - Power supply included

Skip – Power supply not included

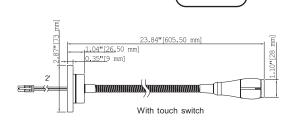
Features

- Elegant flexible goose neck
- Switch options available
- Finish options available
- Powered by UL certified power supply

3.0 Wattage

160~180 Lumen

3 Year Warranty





Special Order Only Item MOQ 100PCS

LEDA120-PN-WH-12TD1-B70-TP

Decorative Arch Lighting



Part No.	Description
AL 100-12	12" curved with 1 mounting tab
AL 100-24	24" curved with 1 mounting tab
AL 150-12	12" curved with 1 mounting tab
AL 150-24	24" curved with 1 mounting tab
AL 155-16	16" curved with C clamp

Part No.	Description
AL 200-12	12" straight with 1 mounting tab
AL 200-24	24" straight with 1 mounting tab
AL 305-19-WH	19" curved with C clamp
AL 305-19-BK	19" curved with C clamp

BEAUTIFUL EFFICIENT INTELLIGENT



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 black or white

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.

NL0534

NL0528



- Mini cylinder track head mounted on an extension
- Uses MR16 12V lamp
- Track light with a mesh hood mounted on an extension
- Uses MR16 12V lamp

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.

NL0120



NL0423



NL0521



GIMBAL RING

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

NL1200



UNIVERSAL

Model	Recommended bulb	Max. Watts
NL1200	PAR30	150

Add BK for black or WH for white at the end of each part

NL0323



MINI UNIVERSAL

Model	Recommended bulb	Max. Watts
NL0321	PAR30	75
NL0320	PAR38	100

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

NL0038



BACK CYLINDER

	Brick Clember						
	Model	Recommended bulb	N				
	NL0068	PAR30					
7	NL0078	PAR38	1				
60	Add BK fo	r black or WI					

white at the end of each part number

NL0223



CLASSICAL CONE

Model	Recommended bulb	Max. Watts
NL0221	PAR30	75
NL0220	PAR38	100

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

NL0661



CLASSICAL CONE

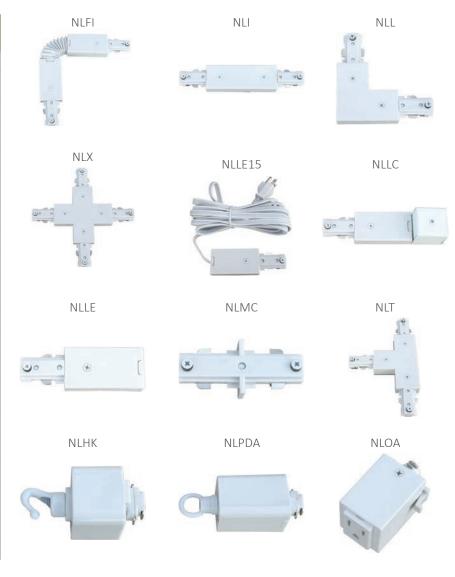
Model
NL0661
Add BK fo

or black or WH for white at the end of each part number

PAR30

NL Series Track Accessories

Model	Description		
NLEW	18" Wand Extension		
NLFC	Power Canopy		
NLFI	Flexible Connector		
NLHK	Hook		
NLLI	"I" Connector		
NLLL	"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' Tack		
NLTK-8	8' Track		
NLX	"X" Connector		



Available in black or white

NLOC





NLFC



NLTK-2, NLTK-4, NLTK-6, NLTK-8



TL-1000

- 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 4½"
 (W) X 15" (H)
- Net weight: 2.5 lbsGross weight: 3.3 lbs





- 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"



LED Table Lamps

LED Table Lamp Series

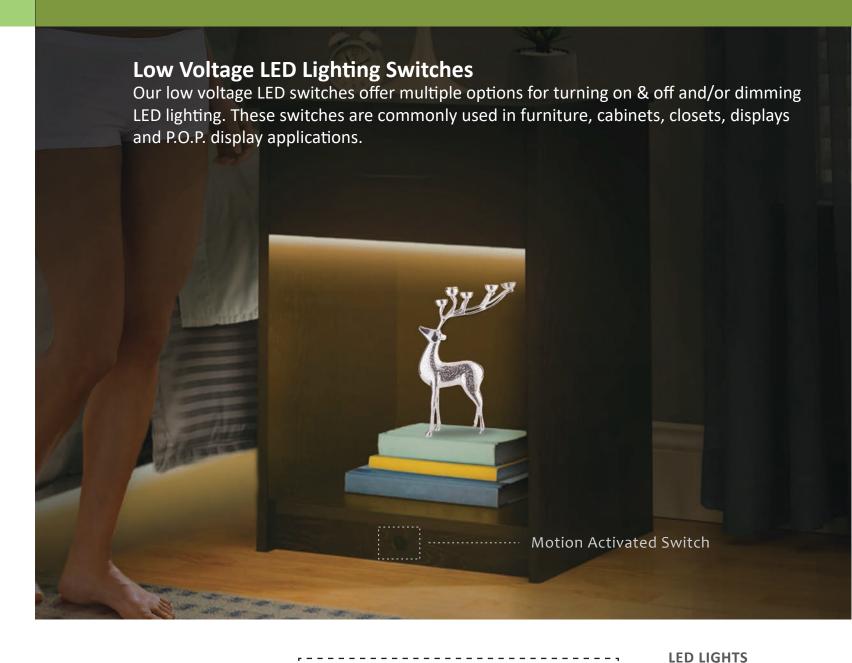


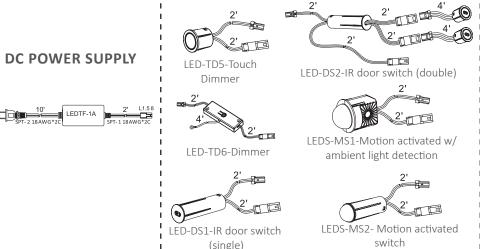
TL-4000

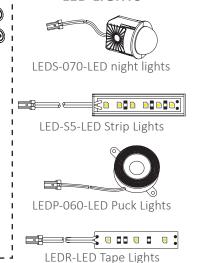
- Lumen Output: 960 lumen max.
- Color Temperature: 3,300K-6,200K
 (4 preset modes)
- Dimming: 5 levels
- Glare, flicker, shadow and UV free
- Built-in wireless charger
- Built-in USB charger for mobile devices
- Adjustable arm for maximized light coverage
- Power input: AC 100-240V power adapter with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



LED Switches & Dimmers



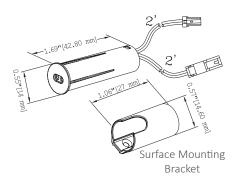




Infrared Door Switch (Single Door) LED-DS1 Switch activated



- 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







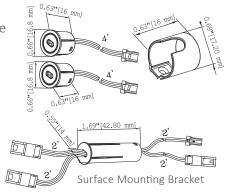
3 Year Warranty

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





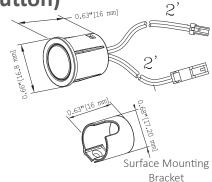


3 Year Warranty

Touch Activated Dimmer Switch (w/ Touch Button) LED-TD5 • On/off touch activated switch



- 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 /
- 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





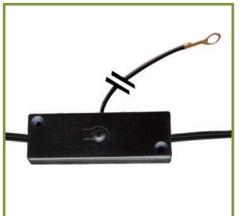




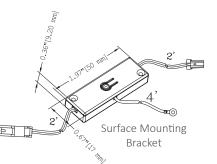


Touch Activated Dimmer Switch (w/ Touch Lead)

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









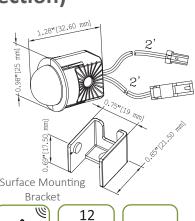


Motion Activated Switch (w/ Ambient Light Detection) LED-MS1



- 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





or 24 Voltage

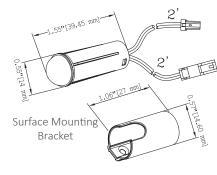


Motion Activated Switch

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 ½" hole for recess mounting
- Activates light(s) for one minute when switch senses movement





12 or 24 _{Voltage}



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 fourth 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 intallation by fastening two screws

• Dimensions: 3½" x 1¾" x ½"

• For use only with LEDP-100 series

• UL & cUL certified for use in USA & Canada













Touch Switch

LED-TD3-015

Touch switch on/off

• Rating: AC 120V 150W

• Easy intallation by fastening two screws

• Dimensions: 3½" x 1¾" x ½"

• Works with select LED products

• UL & cUL certified for use in USA & Canada











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: DC 12V 36W

• Easy intallation by fastening two screws

• Dimensions: 3½" x 1¾" x ½"

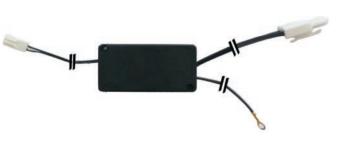
• For use only with select LED products











LED-DIMMER

• Input Voltage: DC 12V/24V

• Static Power: <50mA

Output: DC 12V/24V, 10A max

• Operation Temperature:-15°C to 70°C









Part No.	Voltage	Wattage	Dimensions
LED-DIMMER-1A		12W Max.	
LED-DIMMER-2A	DC 12V	24W Max.	
LED-DIMMER-5A		60W Max.	3½" x 1¾" x ½"
LED-DIMMER-10A		120W Max.	3/2 X 1/4 X /8
LED-DIMMER-24V-1A	DC 24V	24W Max.	
LED-DIMMER-24V-2A	D 0 2 1 V	48W Max.	

Push Switch

PW3

- 10' SPT-2 power cord
- 120V 300W push switch
- 3' female polarized connector w/3 outlets
- Size: 3½" L x %" H x 1¾" 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. 1½" threaded stem can be used for panels up to ¾" 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 switch
- 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



Transmits IR Signals into Closets & AV Cabinets

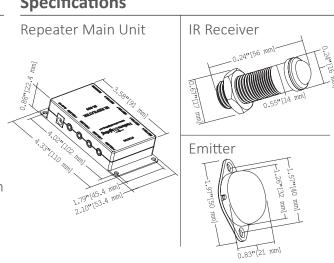
You shouldn't have to leave cabinet doors open when you're enjoying your home theater. Keep your A/V devices hidden by setting up an IR REPEATER (IR-800) in your entertainment center, and be able to control A/V devices hidden in cabinets or closets.

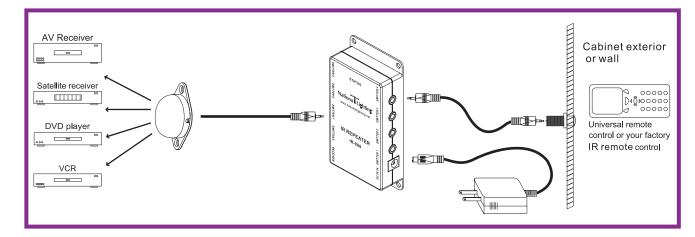


Features

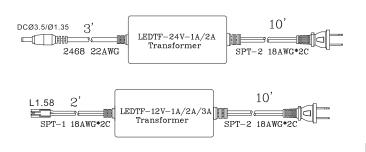
- Standard set includes: one receiver, one emitter, a control box, and a 5V DC adapter
- Control box supports up to 8 emitters
- System feedback LED indicator provides visual status of operation
- Emitters have shelf pin for easy installation and removal
- Emitters also have integrated mounting wings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

Specifications





Constant Voltage Power Supplies LEDTF-5A









DC 24V 1A

DC 24V 2A

24W Max.

48W Max.

Output Part No. Voltage Current AC 120V DC 12V 0.85A

Wattage LEDTF-0.85A 10W Max. AC 100-240V DC 12V 1A 12W Max. LEDTF-1A 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. AC 100-240V DC 12V 10A 120W Max. LEDTF-10A LEDTF-25A AC 110/230V DC 12V 25A 300W Max.

LEDTF-10A

LEDTF-24V-2A



Constant Current LED Drivers

LEDTF-24V-1A AC 100-240V

LEDTF-24V-2A | AC 100-240V

Part No.	Input Voltage	Output Current	Current	Wattage
LEDTF-350-03W	AC 100-240W	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	60W Max.



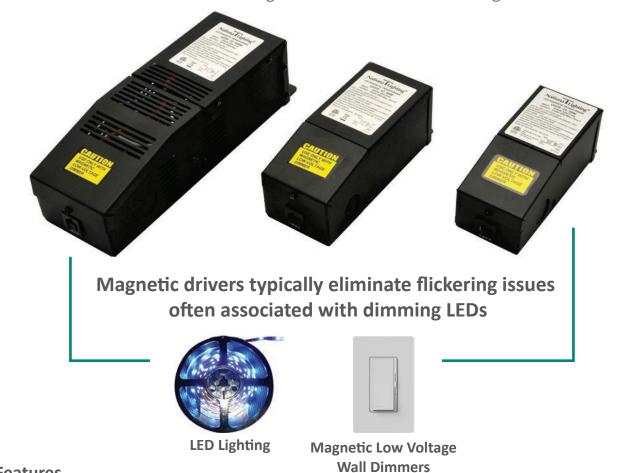




National Lighting's dimmable LED drivers are built with an advanced thermal management system. They are efficient and meet the latest safety regulations. Patented Multilayer Graphene technology is used on the transformer housing which offers superior heat management and lowers temperatures up to 30% 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 Mulitlayer 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 105° C thermal fuse
- Overload circuit breaker on DC output side
- ETL Listed for USA and Canada
- Conforms to UL 8750 & 1310 standards



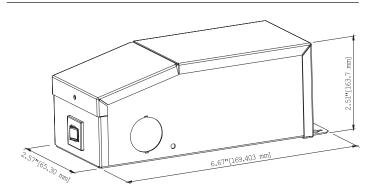


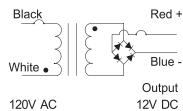
LEDTL-6 Series

DC 12V Magnetic Transformers



Specifications









Works with:

LED 12V Ribbon

LEDS-R3 Series







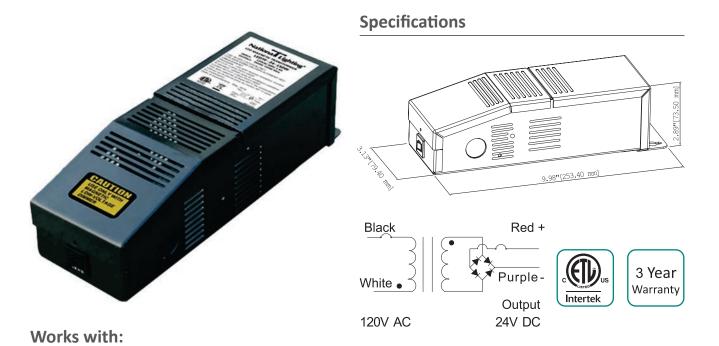
LED Pucks



LEDP-060 Series

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

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				
Output Voltage Full Load	11.2VDC	11.2VDC	11.3VDC	11.2VDC	10.7VDC
Input Current Full Load	350mA	573mA	980mA	1200mA	1783mA
Open Circuit Volts	14.1VDC	14.3VDC	14.1VDC	13.9VDC	13.7VDC
Output Current Full Load	1.67A	3.33A	5.0A	8.33A	12.5A
Efficiency	76%	79%	81%	82%	80%
Coil Former	Double Section Bobbin				
Thermal Class	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 L x W x H (inch)	6.02" x 2.32" x 2.27"	6.02" x 2.32" x 2.27"	6.67" x 2.57" x 2.51"	9.98" x 3.13" x 2.89"	9.98" x 3.13" x 2.89"



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

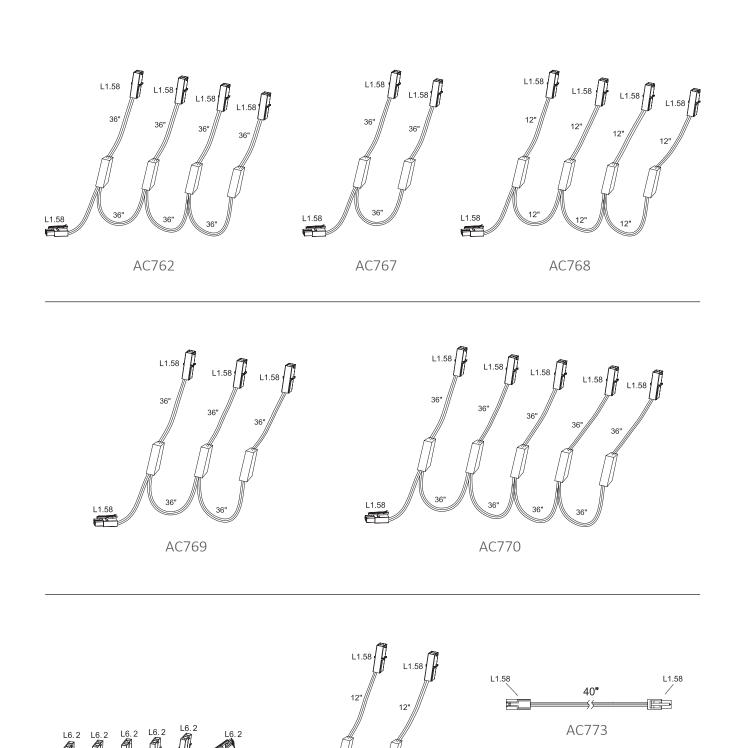
LEDS-T1 Series

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				
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				
Thermal Class	B 130° C				
Leads Primary	PVC 600V #18				
Leads Secondary	PVC 300V #16	PVC 300V #16	PVC 300V #16	PVC 300V #16	PVC 300V #12
Size L x W x H (inch)	6.02" x 2.32" x 2.27"	6.02" x 2.32" x 2.27"	6.67" x 2.57" x 2.51"	6.67" x 2.57" x 2.51"	9.98" x 3.13" x 2.89"

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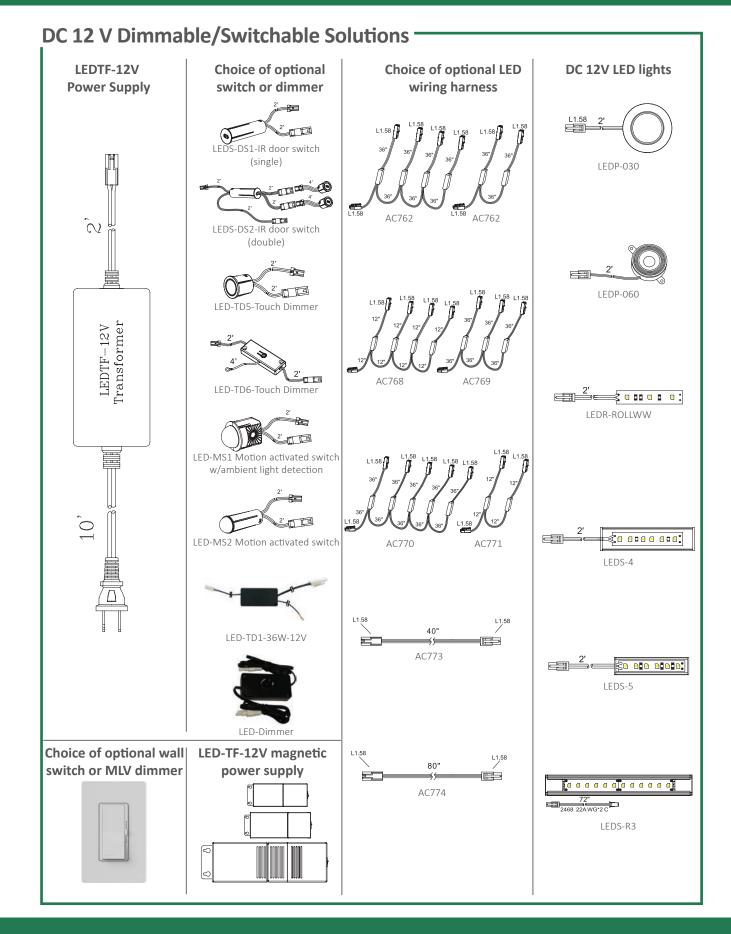
LED Strip Lights

LEDS-S1 Series



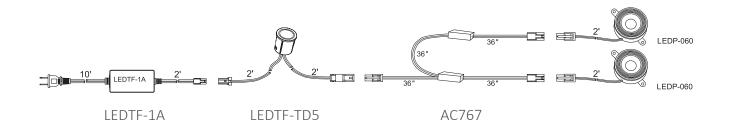
AC771

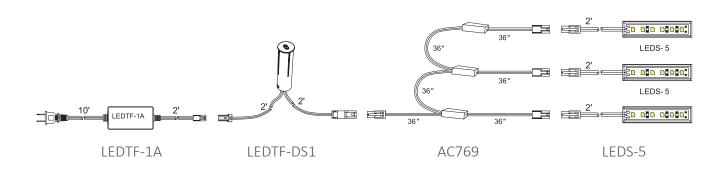
AC770RGB

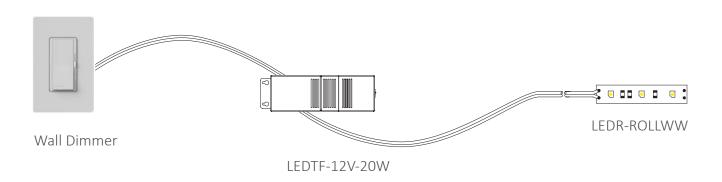


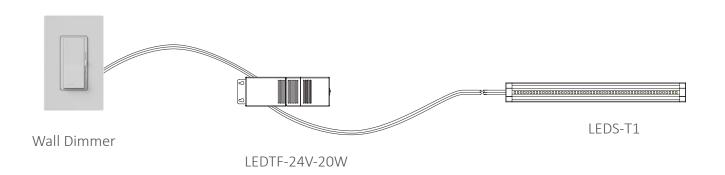
AC774

Low Voltage LED Wiring Diagrams











Daisy-Chain Feature



Color temprature: warm white 3000K



Max Wattage



Color temperature: neutral white 4000K



Connect directly to 230 Volt



Color Temperature: white 6000K



Connect directly to 120 Volt



Dimmable



Connect LED lamp to 12 Volt transformer or driver



Not Dimmable



Luminous flux: 500 Lumen



Beam angle: 30°



Color Rendering index: 75



Door Activated



3 year factory warranty



Motion Activated



UL & cUL certified in USA & Canada



Touch Activated



ETL certified