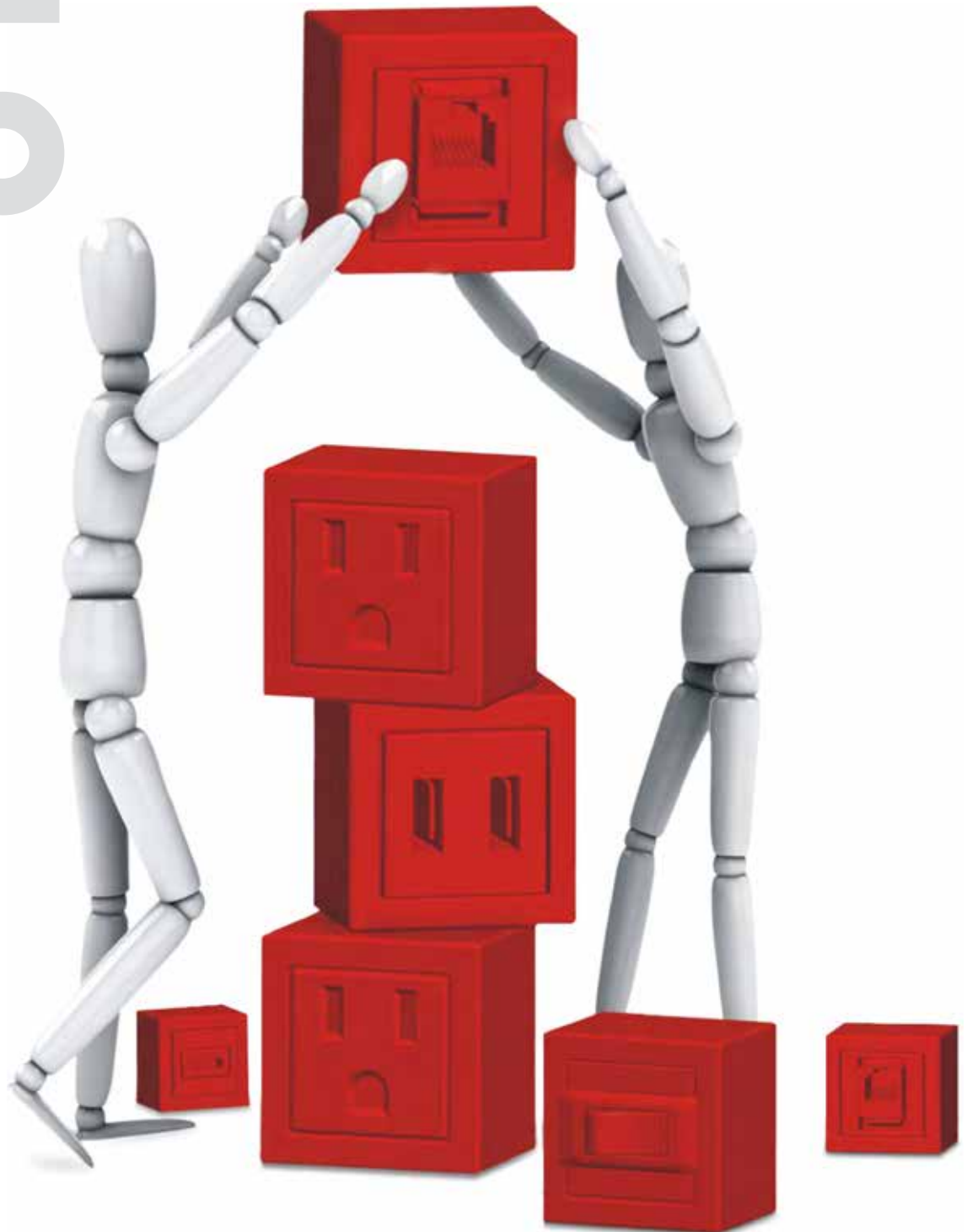**2019**

National Lighting

www.NationalLighting.com

Lighting & Power Solutions

2019 Catalog

Nationa**l** Lighting®

National Lighting provides innovative, high quality lighting systems and power solutions. Our corporate office and primary distribution center is located in Cerritos, CA and we have sales representatives across the US. For the past 20 years, our engineers have designed products with an unparalleled level of workmanship and customization that meet our customer's commercial and residential needs. We work to bring you excellence.

CHARGERS & DOCKS

POWER STRIPS

LED LIGHTING

LIGHTING & POWER ACCESSORIES

The **Scepter DOCK-1600** offers portable power and charging for 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.
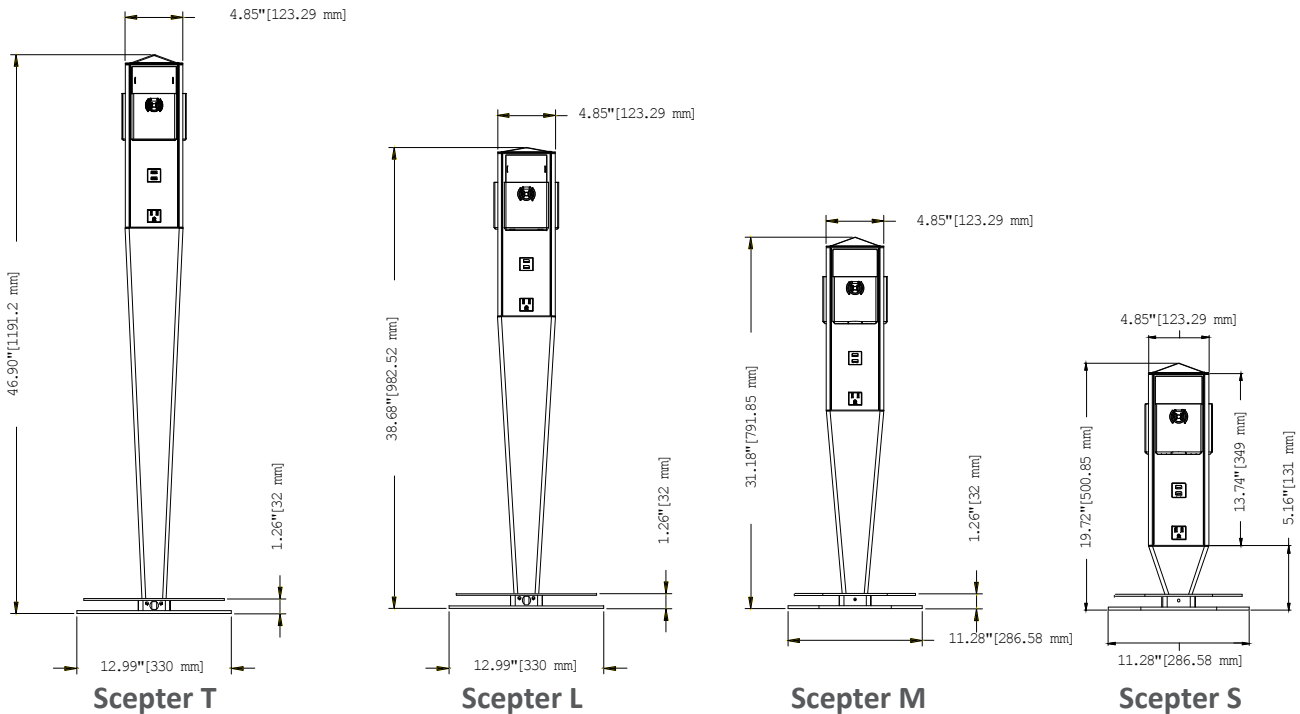
Features

- 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 12 USB Type-A charging ports (2.1A max per port)
  - Up to Three 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
- Patent pending 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

Scepter T | **Scepter L** | **Scepter M** | **Scepter S**

DOCK-1600 Series Nomenclature

Series	X	X	X	X	X	–	X	X	X	–	X
I	II	III	IV	V	VI	–	VII	VIII	IX	–	X

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
⋮
6 – Six USB Modules

IV. Number of USB Type-C Charging Modules
0 – No USB-C Charger
1 – One USB-C Charger
2 – Two USB-C Chargers
3 – Three USB-C Chargers

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

New Products & Features
Revive

Power without the power cord. Easily bring 5V power to portable locations to charge your phone, tablet, or other electronics. The Revive has a 5V 20000 mA rechargeable battery pack that can completely charge most smart phones from 0 to 100% up to 5 times. It has a USB port and proprietary connector that makes it compatible with our DOCK-150, DOCK-900, and DOCK-950 wireless chargers. Simply install the Revive under a table or anywhere you desire to have remote power. The battery pack is securely housed inside the PPD power tray. When the battery level is low, the battery pack can be easily removed for recharging. Security feature helps to prevent against accidental release of the battery and/or theft.

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
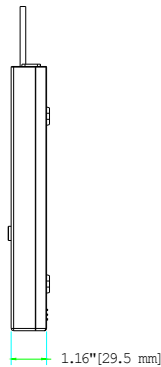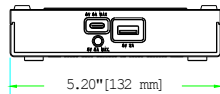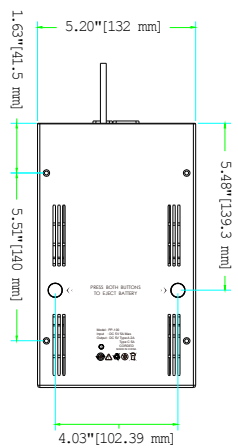- LED indicator to show battery power levels

PPB-20　　　PPD-100　　　PP-100

+ =

PPB-20
(Battery Pack)

PPD-100
(Power Tray)

7.24"[184 mm]

7.09"[180 mm]

7.09"[180 mm]

Model: PPB-20
Battery Capacity : 20000 mAh
Rated Capacity : 74 Wh (13800 mAh)
Input : DC 9V 4A
Output : DC 5V 5A Max

3.33"[84.5 mm]

7.24"[184 mm]

0.91"[23 mm]

3.33"[84.5 mm]
2.49"[63.25 mm]
1.66"[42.25 mm]
0.74"[18.8 mm]

0.65"[16.5 mm]
1.63"[41.5 mm]
5.20"[132 mm]

3.74"[95 mm]

3.74"[95 mm]

8.68"[220.5 mm]

5.51"[140 mm]

5.48"[139.3 mm]

PRESS BOTH BUTTONS
TO EJECT BATTERY

4.61"[117 mm]

5.20"[132 mm]

4.03"[102.39 mm]

5.20"[132 mm]

1.16"[29.5 mm]
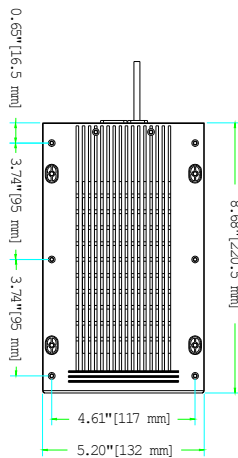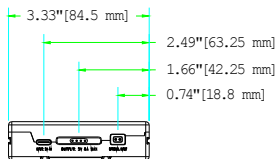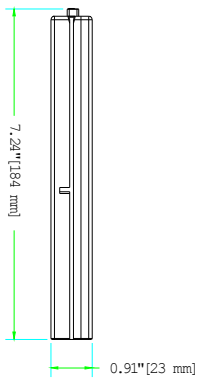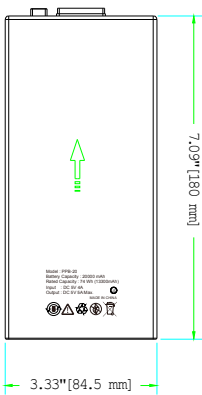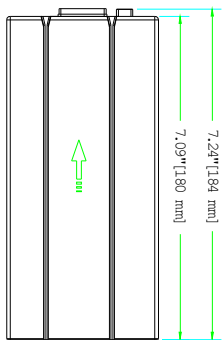
Our new DOCK-010 and DOCK-011 are compact versions of our Dock-200 series. Small, yet mighty they can be installed in offices, lounges, and other areas where power for mobile devices are needed. They offer discreet power for many applications.

DOCK-010
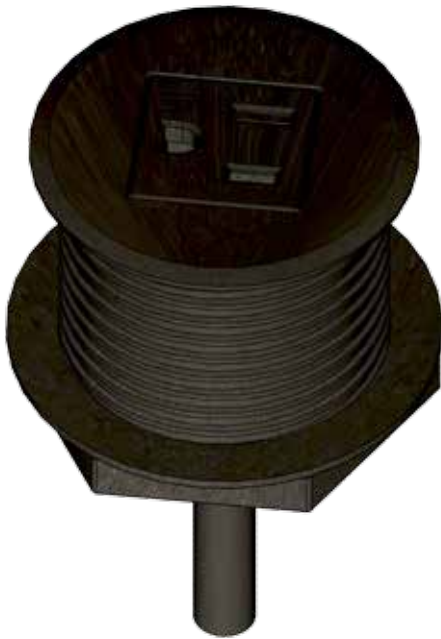
DOCK-011

Features

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

Specifications

Features

- 2 USB charging ports rated at 2.1A each (4.2A total/21 watts)
- 1⅝" bore for installation

Specifications

NEW

Daisy-Chain

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 ho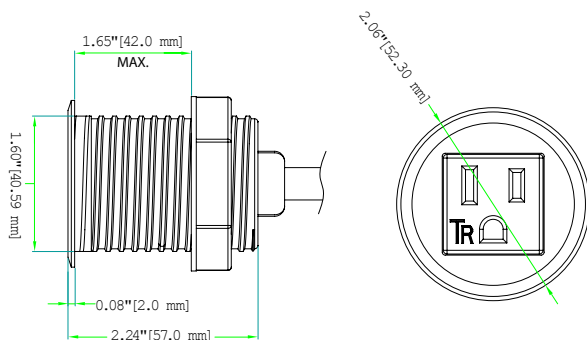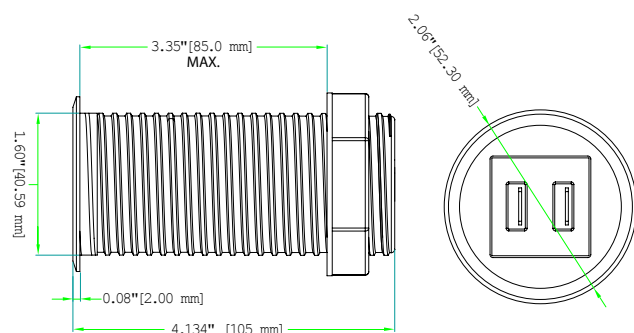ld phones up right and accessible when charging. The docks are also available with Type-A and/or Type-C USB chargers that are compatible with most portable devices. The dock's mesh covered power cord can exit the side of the unit or can exit underneath the unit. Optional mounting kit can be installed under the table for permanent installation.

Features

- Available configurations
  — Up to 4 Tamper-Resistant AC outlets (10A)
  — Up to 8 USB Type-A charging ports (2.1A max per port)
  — Up to Two 60W 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

Daisy-Chain

Specifications
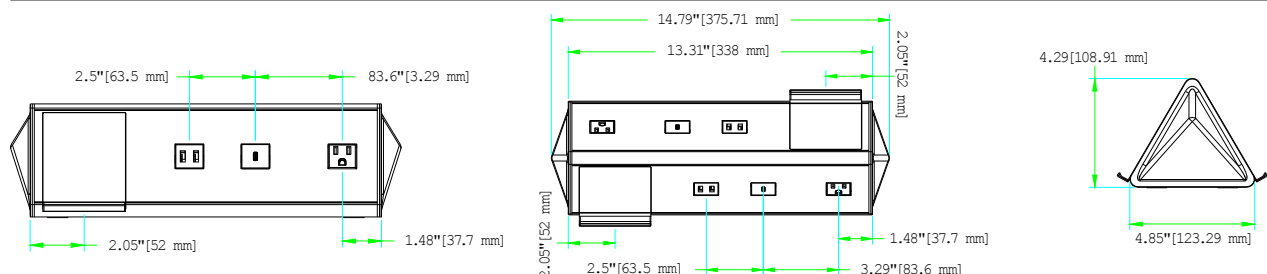
Specifications with Optional Mounting Kit
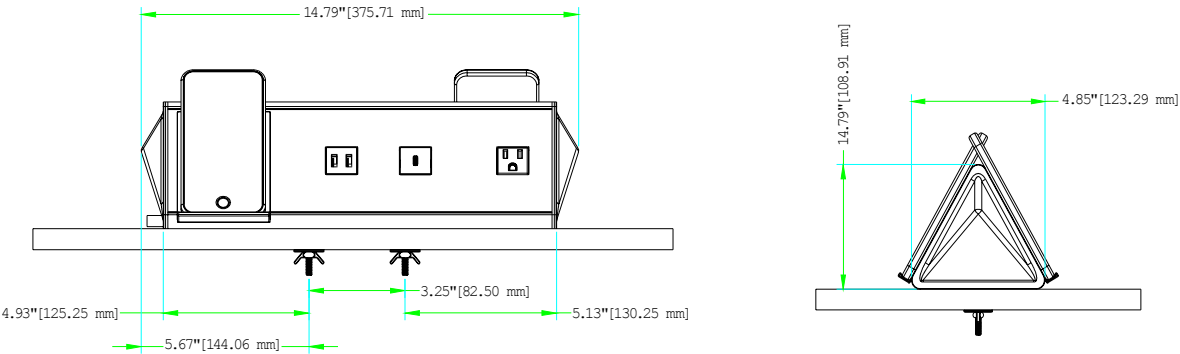
Rejuvenate Series Nomenclature

Series	X	X	X	X	X	–	X
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
SA – 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

NEW
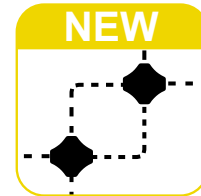
Daisy-Chain

Product that can be
Daisy-Chained will
show this icon

Example

Daisy-Chain shown with Dock-700 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 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.
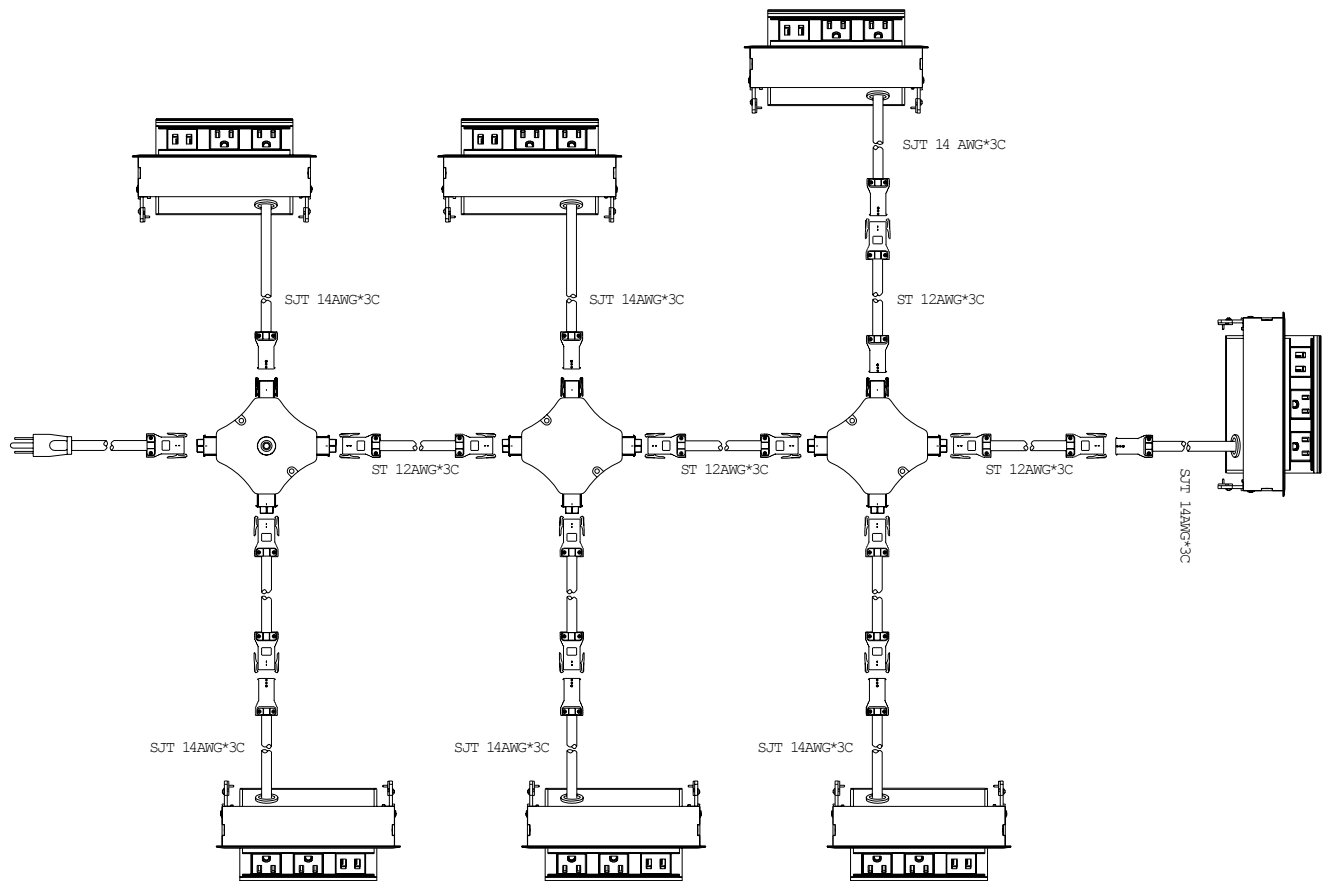
Quick Facts

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!

National Lighting's TR receptacle has a built-in shutter system that prevents foreign objects from being inserted into the contact openings. This shutter system only allows a standard attachment plug to be inserted to the receptacle when even insertion force is applied. Most of National Lighting's power products offer a tamper-resistant receptacle option. Please check with us for availability.

PROTECTED

ACCEPTED

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!

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.
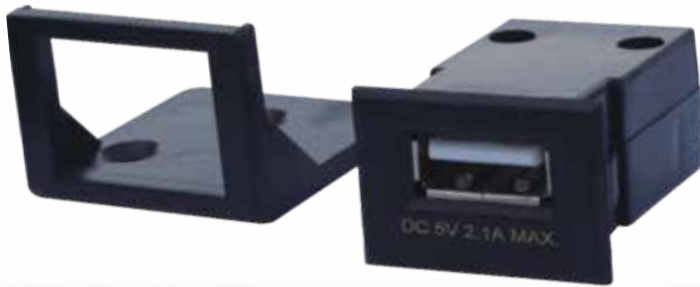
DOCK-110-XC-SMB

- 5V DC 2.1A (10.5 watts) USB charging port (external power adapter required)
- Pair with 5V DC 2.1A wall-plug power adapter and 8' leads
- 8' USB Type-A input cord included
- Linkable with other DOCK-100 Series products when using optional hub
- Blue LED back lighting
- Cut a 0.807" x 0.610" hole for installation
- Mounting bracket for surface mounting

Specifications

| Product | Mounting Bracket | Cutout for Recessed Installation |

Product

0.69"[17.5 mm]   0.98"[25 mm]
1.28"[32.5 mm]   0.08"[2 mm]
0.57"[14.5 mm]   0.79"[20 mm]

Mounting Bracket

0.79"[20.05 mm]
1.10"[28 mm]   0.8"[20.3 mm]
.63"[16 mm]
1.18"[30 mm]
1.1"[28 mm]
0.31"[8 mm]
0.79"[20 mm]
1.18"[30 mm]

Mounting Options
- Recessed
- Under Surface
- Vertical

Cutout for Recessed Installation

0.000"
0.807"–0.020"   20.5–0.5mm
0mm
0mm
15.5–0.5mm
0.000"
0.610"–0.020"
R0.098"[R2.5 mm]
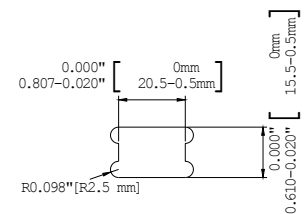
Mounting Hole: 0.807"x0.610"
Surface Depths: 0.1"~1.37"

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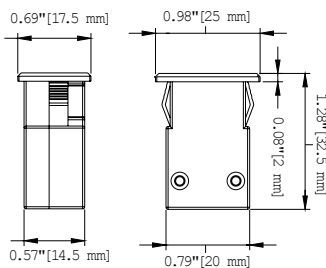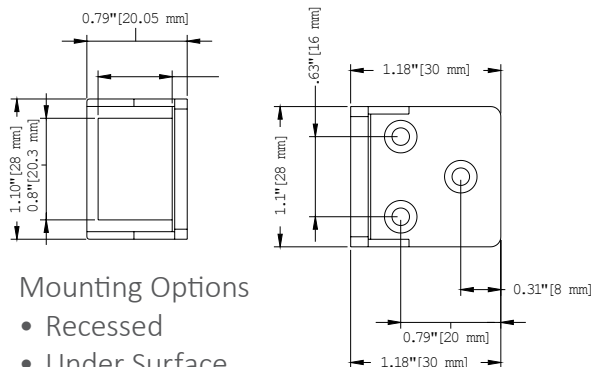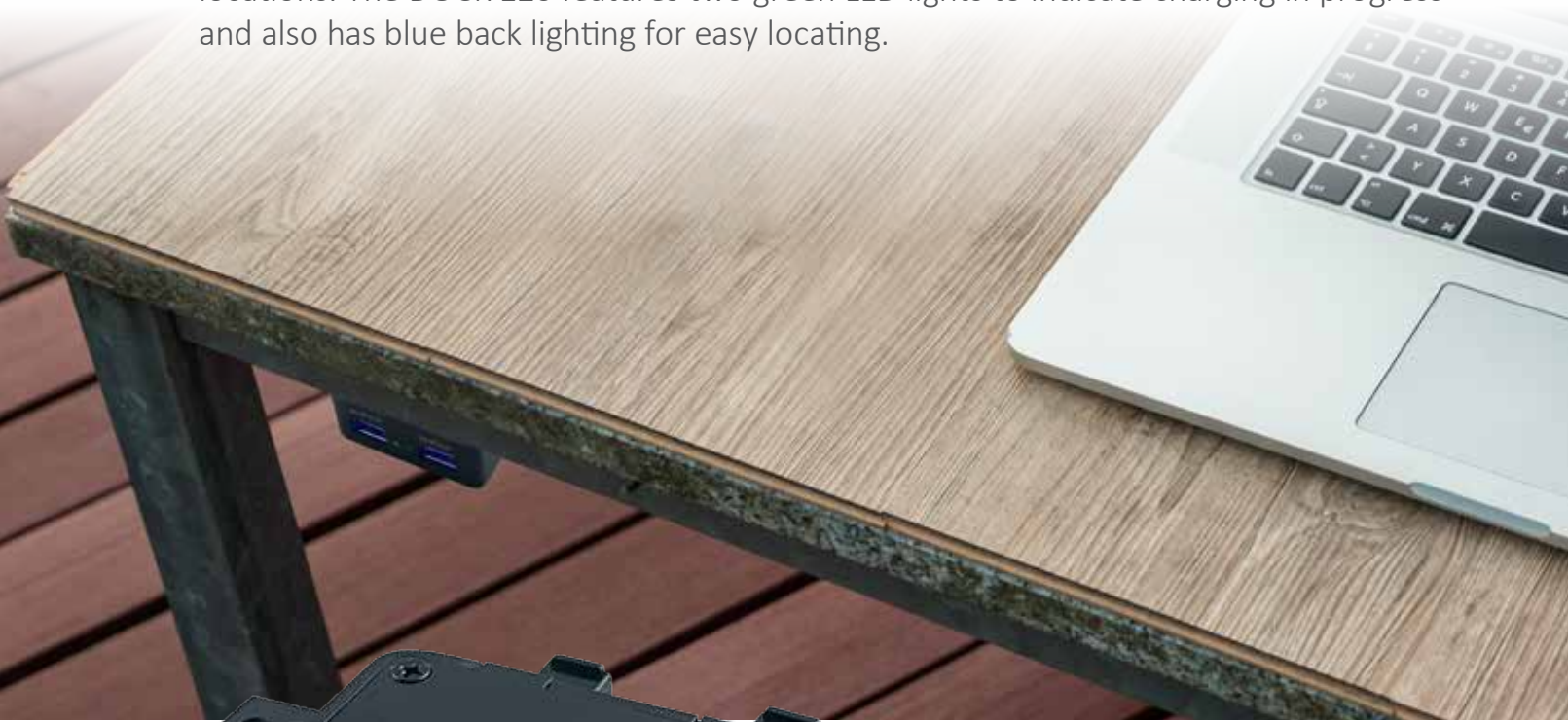
DOCK-120-XC-S

- 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

Specifications
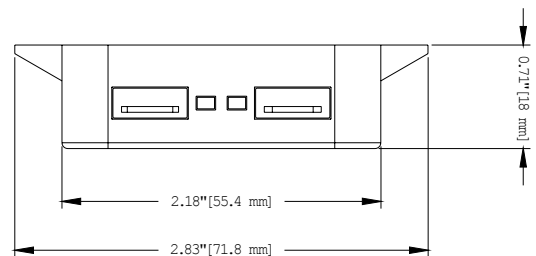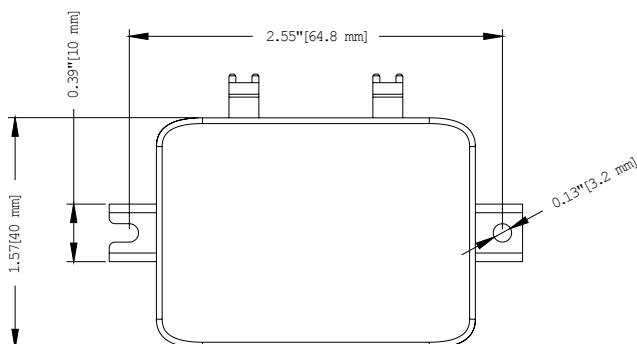
Compact USB Charging Hubs
USB Charger DOCK-130/131

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' leads
- 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

DOCK–131 Side Input	DOCK–130 Bottom Input	Surface Depth: 0.2"~2.0"	Input Options

DOCK–131 Side Input:
1.57"[40 mm]
1.67"[42.5 mm]
1.59"[40.5 mm]
1.2"[30.4 mm]

DOCK–130 Bottom Input:
1.57"[40 mm]
1.67"[42.5 mm]
1.59"[40.5 mm]
1.2"[30.4 mm]

Surface Depth: 0.2"~2.0":
1.59"[40.5 mm]
0.79"[20.05 mm]
1.31"[33.35 mm]

Input Options
- 130 – Bottom Input
- 131 – Side Input

Flange Options
- 130-/131-B – Beveled Flange
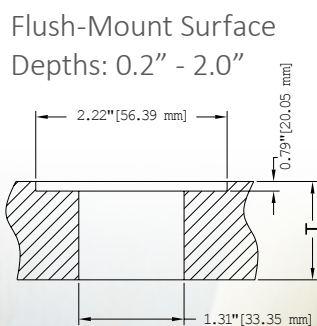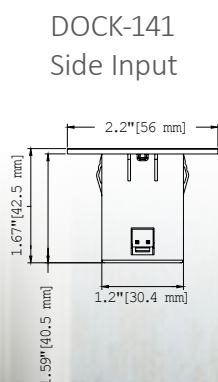- 130-F/131-F – Vertical Flush Flange

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 Ø1-5/16" 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

DOCK-140 Bottom Input	DOCK-141 Side Input	Flush-Mount Surface Depths: 0.2" - 2.0"	Optional Mounting Ring

DOCK-140 Bottom Input: 2.2"[56 mm], 1.67"[42.5 mm], 1.59"[40.5 mm], 1.2"[30.4 mm]

DOCK-141 Side Input: 2.2"[56 mm], 1.67"[42.5 mm], 1.59"[40.5 mm], 1.2"[30.4 mm]

Flush-Mount Surface: 2.22"[56.39 mm], 0.79"[20.05 mm], 1.31"[33.35 mm]

Optional Mounting Ring: 0.13"[3-3.2 mm], 2.72"[69 mm], 1.97"[50 mm], 0.51"[13 mm], 0.16"[4 mm], 1.46"[37 mm]
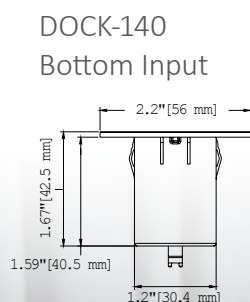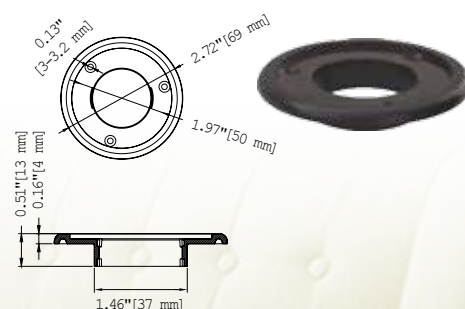
DOCK-100 Series Nomenclature

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

DOCK-100 Series Hub
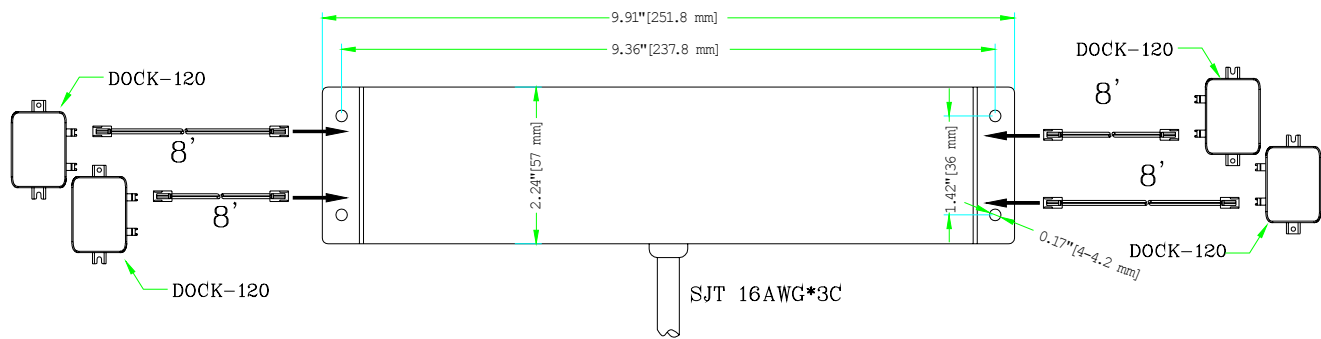
3" Grommet Power Dock with 125V AC outlet and 5V DC 4.2A USB charger

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

Closed View

NEW

Daisy-Chain

3.54"[90 mm]

3.35"[85 mm]

10'

3"[76 mm]
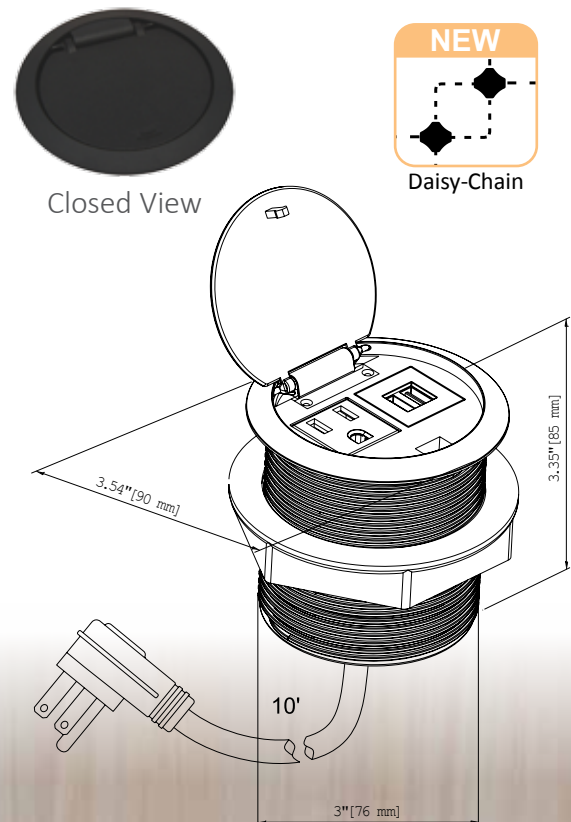
DOCK - 200

- 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	X	X	–	XX	–	X	–	XX
I	II	III	–	IV	–	V	–	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

Grommet Power & USB Charging Docks
DOCK-261-GB & DOCK-271-GB

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.
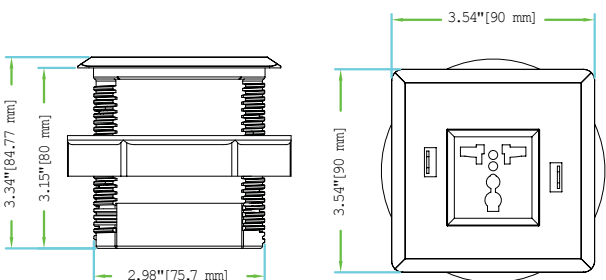
DOCK-261-GB

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
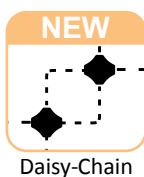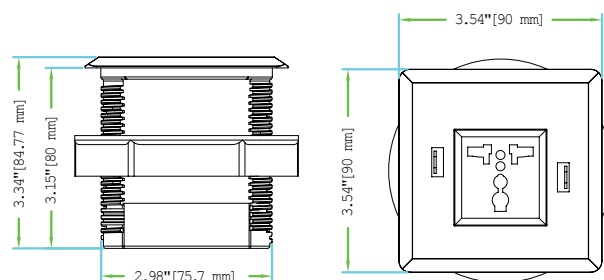
Specifications

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

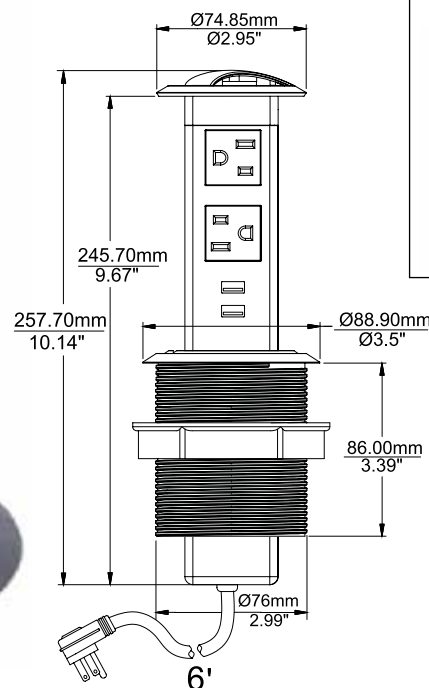### Specifications

NEW

Daisy-Chain

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
- 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

Ø74.85mm
Ø2.95"

245.70mm
9.67"

257.70mm
10.14"

Ø88.90mm
Ø3.5"

86.00mm
3.39"

Ø76mm
2.99"

6'

Closed View

UL CERTIFIED

3 Year Warranty

NEW

Daisy-Chain

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.
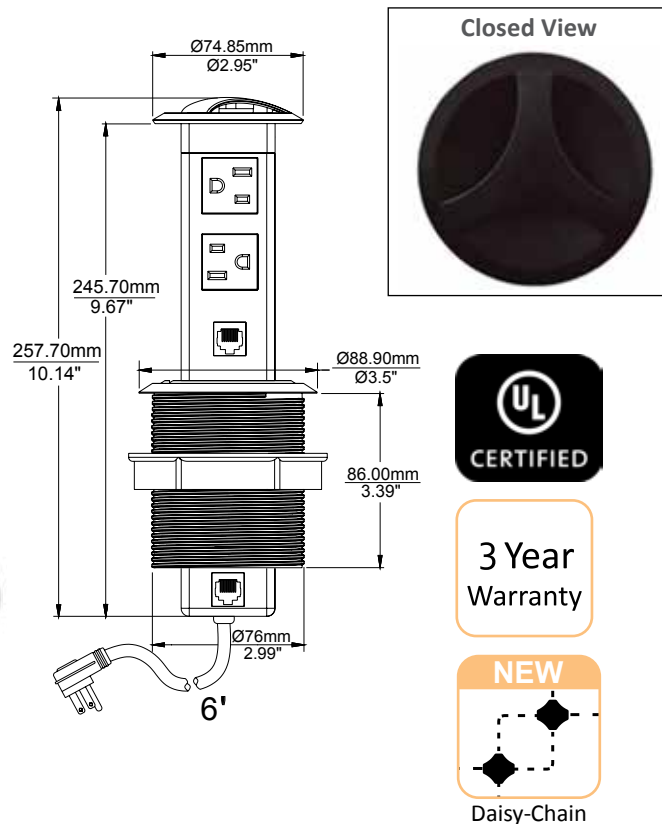
Specifications

- 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

Ø74.85mm
Ø2.95"

245.70mm
9.67"

257.70mm
10.14"

Ø88.90mm
Ø3.5"

86.00mm
3.39"

Ø76mm
2.99"

6'

Closed View

UL CERTIFIED
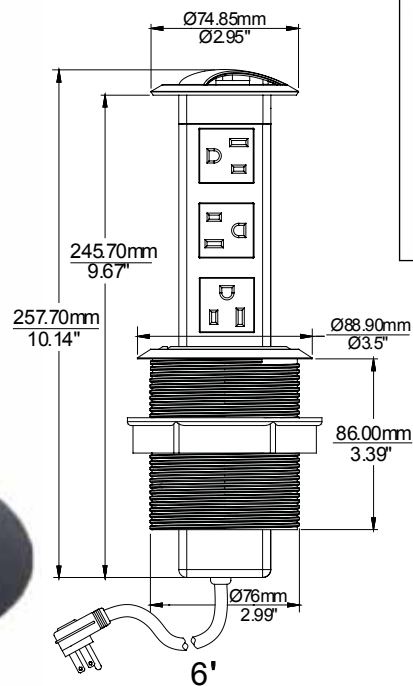
3 Year Warranty

NEW

Daisy-Chain

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.

Specifications

‣ Bore 3" hole for installation
‣ 3 AC receptacles, AC 125V 15A Max.
‣ 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

Closed View

Ø74.85mm
Ø2.95"

245.70mm
9.67"

257.70mm
10.14"

Ø88.90mm
Ø3.5"

86.00mm
3.39"

Ø76mm
2.99"

6'

UL CERTIFIED

3 Year Warranty

NEW

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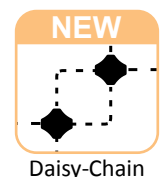
Eliminate the need for space wasting power adapters by using our DOCK-650 power & data station. The DOCK-650 provides AC power, USB charging, and multiple data transmission options in a convenient package.

Features

- 2 120V AC outlets, 12A Max. rating
- 2 USB 5V 1.05A (5.25 watts) charging ports for charging smart phones, tablets, etc. (4.2A 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

UL CERTIFIED

3 Year Warranty

NEW

Daisy-Chain
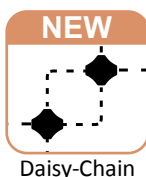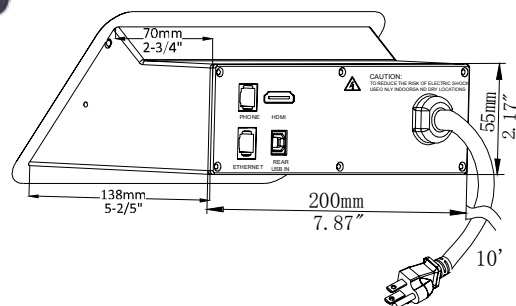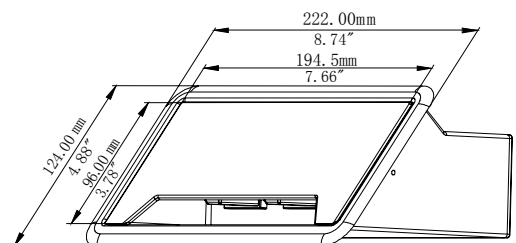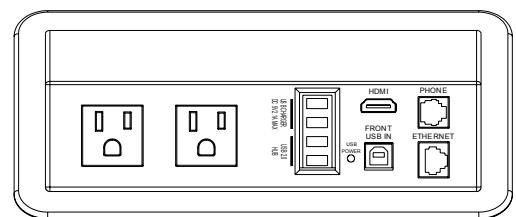
A better solution for meeting your power & communication needs

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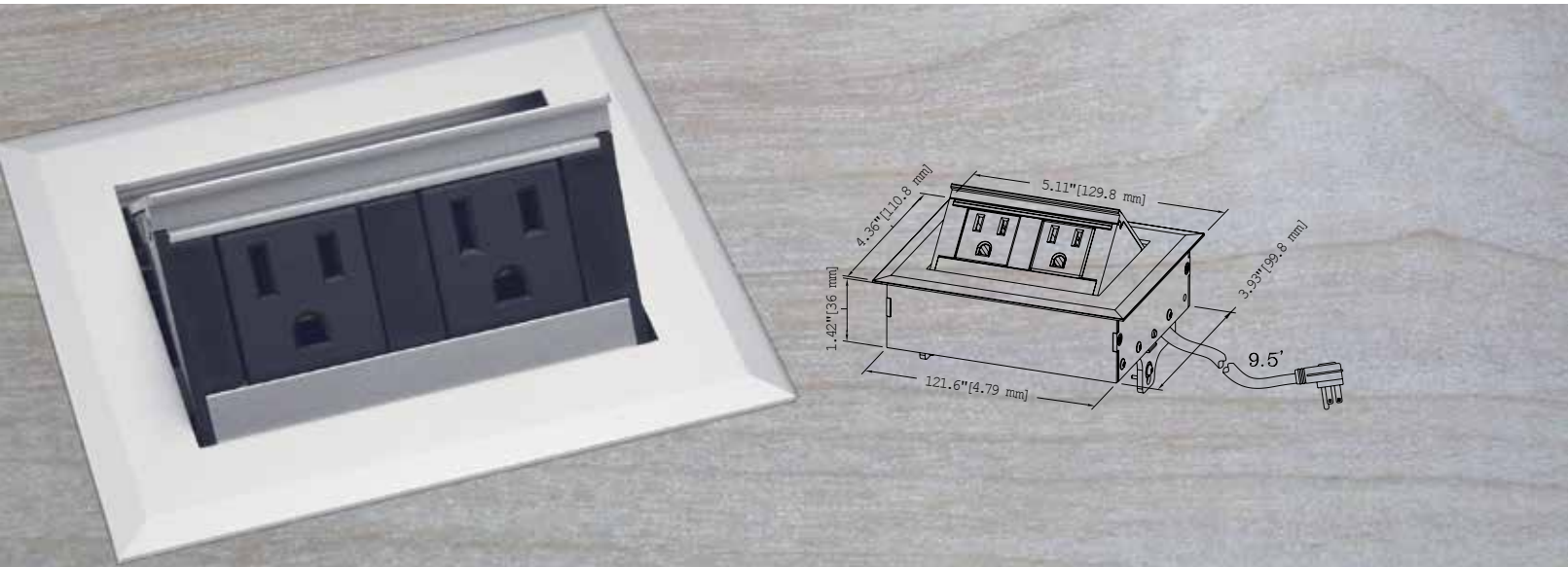
Surge Protection (rated at 1,000 Joules) can be included on docks with three or more AC outlets to help protect connected equipment against damage caused by power surges and/or lightning.

DOCK-700 Series with 2 Modules

5.11"[129.8 mm]
4.36"[110.8 mm]
3.93"[99.8 mm]
1.42"[36 mm]
121.6"[4.79 mm]
9.5'

Finish Options

BLACK

SATIN ALUMINUM

DOCK702-00000X-XX-12S

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

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 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

DOCK701-00010X-XX-12S

- 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

DOCK-700 Series with 3 Modules

Finish Options

BLACK

SATIN ALUMINUM

DOCK703-00000X-XX-12S

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

DOCK702-10000X-XX-12S

- 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

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

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

BLACK

SATIN ALUMINUM

DOCK701-11010X-XX-12S

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

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

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

DOCK702-10010X-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 HDMI Coupler
- Min. 9.5' 3C power cord
- UL & cUL certified for use in USA & Canada
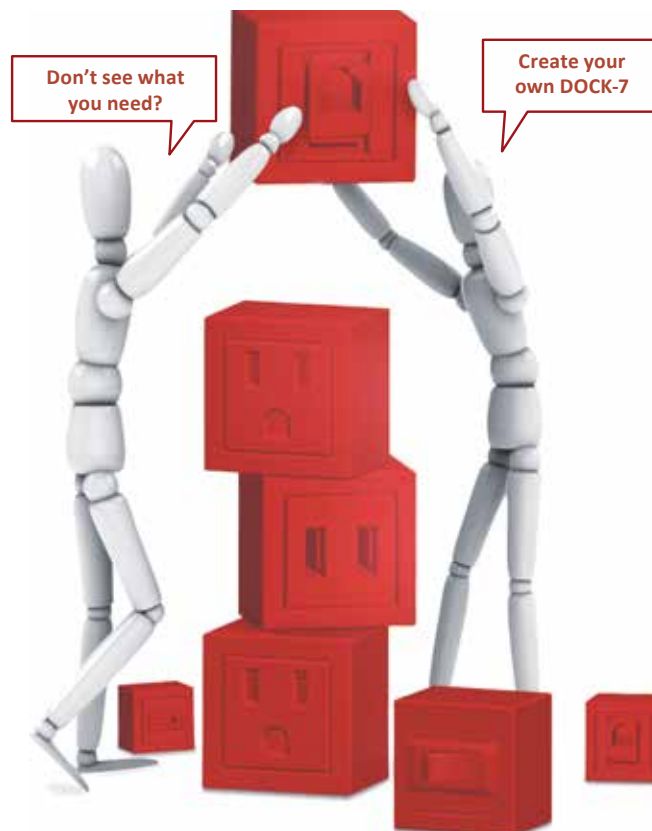
Create Your Own Dock-700 Docking Station

Brush liner option for convenient wire management (MOQ)

Dual Version

With Customized Modules

Don't see what you need?

Create your own DOCK-7

AVAILABLE OPTIONS	MAX OPTIONS	PICTURES
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
I	II	–	III	IV	V	VI	VII	VIII	–	IX	X	–	XI	XII	–	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

XI. Current Rating
- 10 – 10 Amps
- 12 – 12 Amps

XII. Housing
- S – single version
- D – dual version
- B – brush version

XIII. Finish Options
- SA – satin aluminum
- BK – black anodized
- *custom finishes available

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

NEW

Daisy-Chain
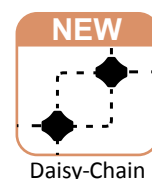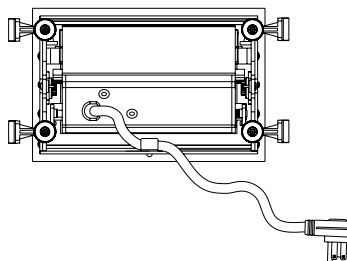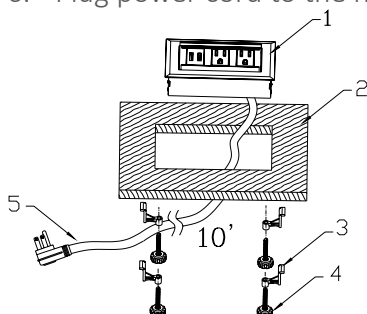
The ultimate power & data hub for conference room applications

The **DOCK-800** is designed for conference rooms and other applications that can benefit from the additon 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.

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

15.39"[391 mm]

9.41"[239 mm]

15.39"[391 mm]

9.41"[239 mm]

6"[152.49 mm]

13.9"[352.93 mm]

0.23"[5.8 mm]

8.86"[225 mm]
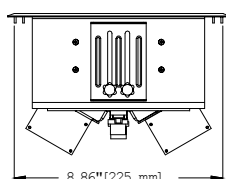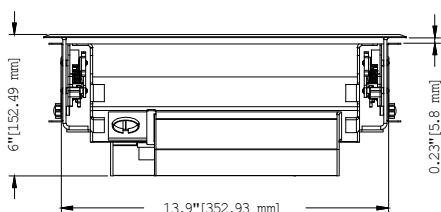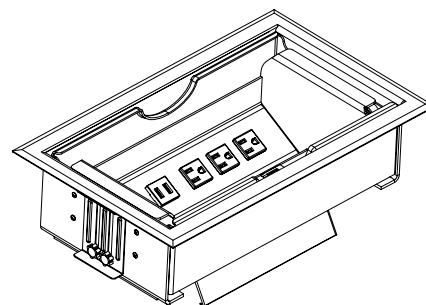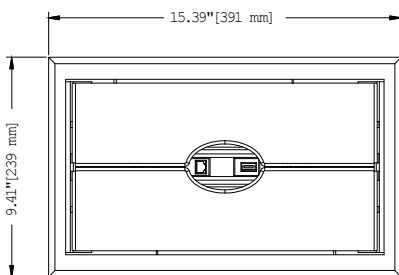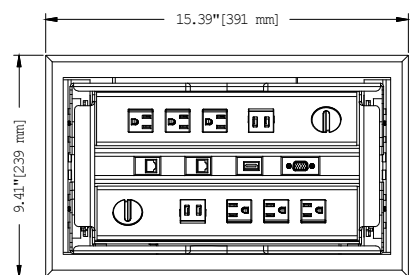
DOCK-800 Series Nomenclature

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

I. Series
DOCK8 – DOCK-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

NEW

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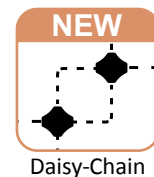
The **DOCK-150 wireless & USB combo charging dock** offers wireless and USB charging in a simple elegant package. The pop-up USB ports can be hidden when they are not in use to keep your work surface clean and organized. Three convenient USB type-A ports offer a total of 4.4A (22 watts) of charging power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

Wireless + USB

2.68"[68 mm]

.18[0.71]

2.89"[73.3 mm]

2.97"[75.3 mm]
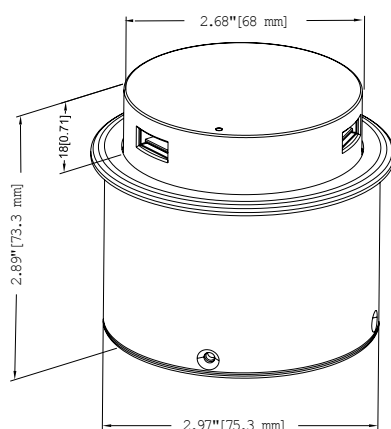
Features

- Qi certified and FCC ID registered
- Finish Options: Black or White
- Wireless charging distance: ¼" (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 ⅛" (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
    - 10 watts Max. with QC power adapter

Specifications

Product Dimensions
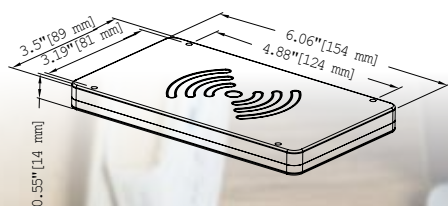
3.5"[89 mm]
3.19"[81 mm]
6.06"[154 mm]
4.88"[124 mm]
0.55"[14 mm]

Mounting Bracket

1.0"[25 mm]
5.2"[132 mm]
4.57"[116 mm]
0.1"[2.5 mm]
0.49"[12.5 mm]
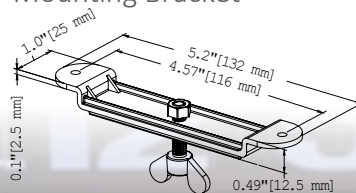
Example Mounting

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.
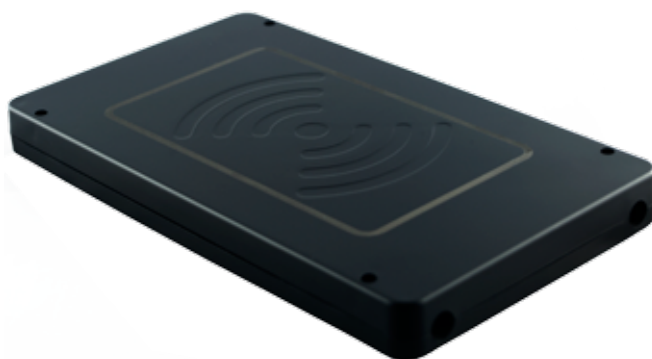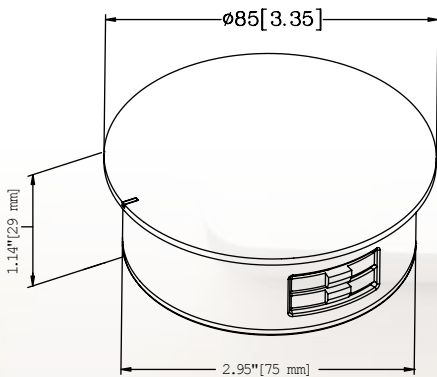
Features

- 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

ø85[3.35]

1.14"[29 mm]

2.95"[75 mm]

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

10'

4.09"[104 mm]

2.24"[57 mm]

2.11"[53.5 mm]
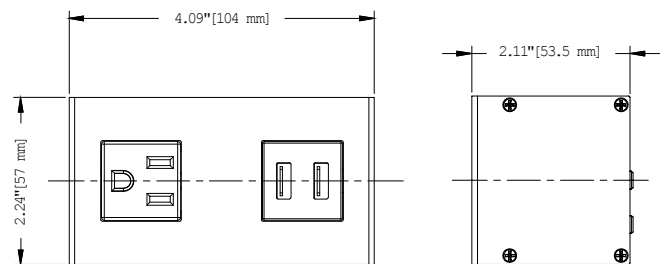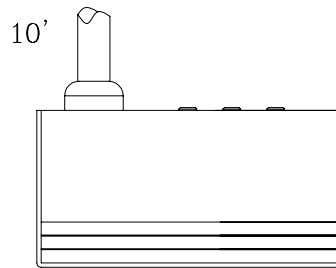
TV21100-152-4.2A-TR-WH

Specifications

- 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
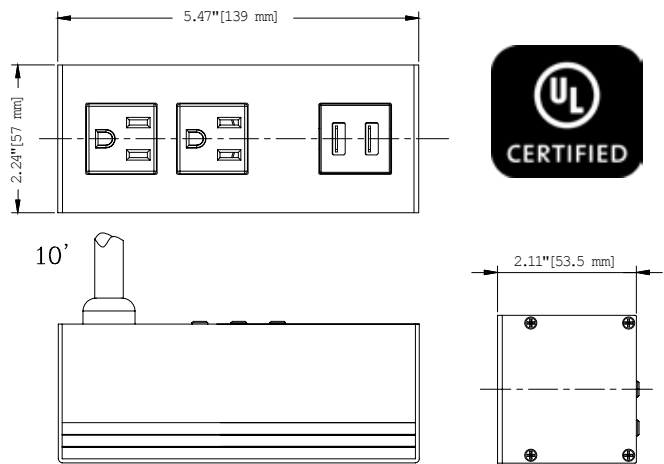
TV31100-152-4.2A-TR-BK

Specifications

- 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

Optional Mounting Brackets

Under Table (UT)	Table Top Angled (TA)	Table Top Vertical (TT)

DOCK-1000 Series Nomenclature

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

I. Series
TV – TV series

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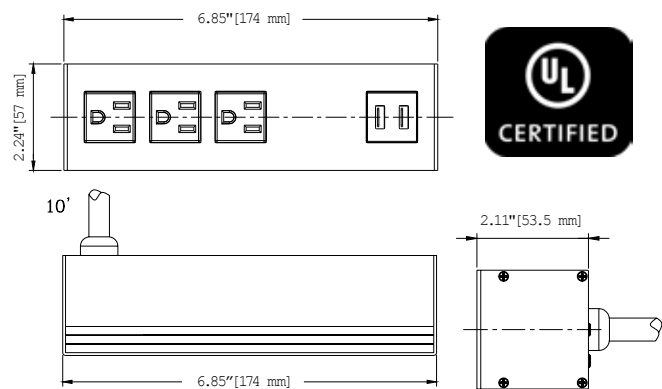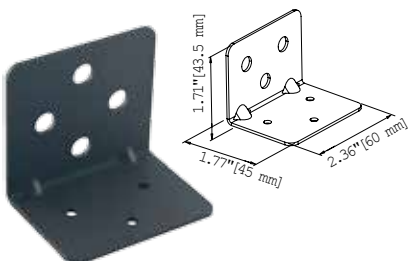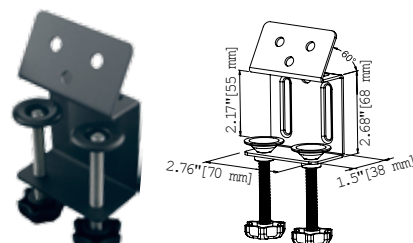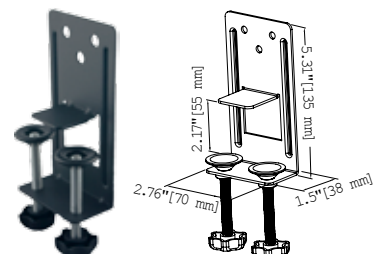S – Switch (for models with total of 1, 2 or 3 receptacles)
O – OCP (Over Current Protection)
C – Power switch & OCP
P – Surge Protection (for models with total 3,4,5,6,7 or 8 receptacles)
OP – OCP & surge protection provided (for models w/ total 3,4,5,6,7 or 8 receptacles)
SP – OCP & Switch & Surge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

Power Cord Exit

Bottom

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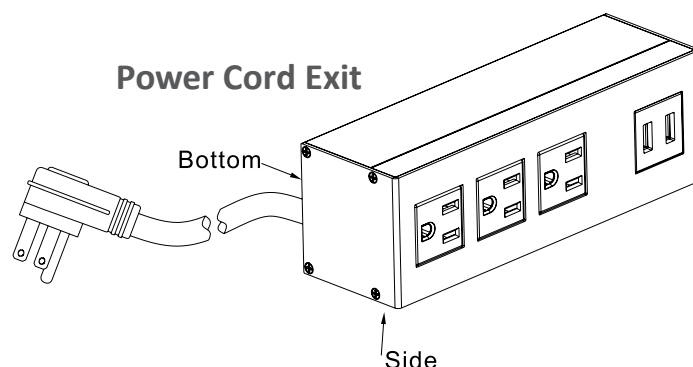
The DOCK-1100 was specifically designed for adding power and charging options to upholstered seating applications. In addition to upholstered applications, it has become a popular option for many other recessed power applications. USB Type-C charging ports are also available.

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

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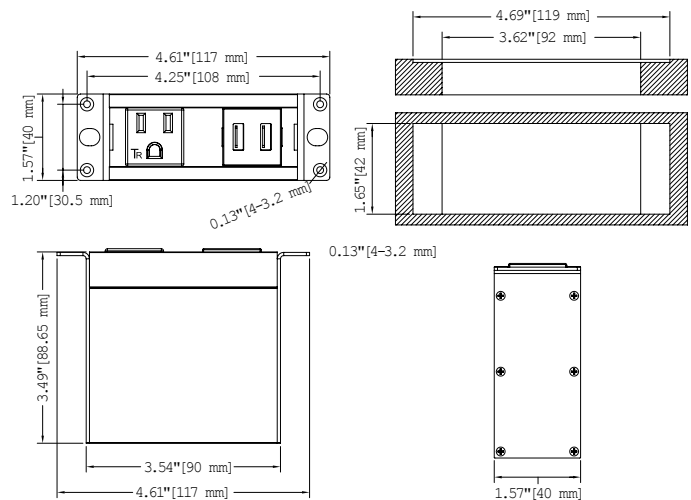
TV22100-152-M-4.2A-TR-BK

- 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

Faceplates Available

Snap-On Faceplate	Bolt-On Faceplate	Beveled Faceplate
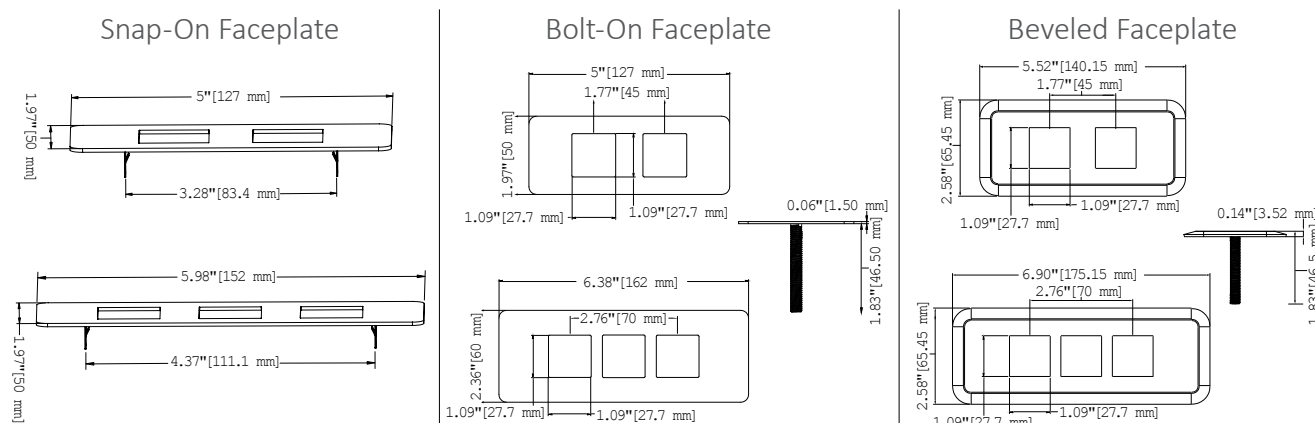
DOCK-1100 Series Nomenclature

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

I. Series
TV – TV series

II. Switch/OCP/Surge protection (if provided)
Blank – Not provided (for models w/1, 2 or 3 AC receptacles)
S – Power switch (for models with 1, 2 or 3 AC receptacles)
O – OCP (Over Current Protection)
C – Power switch & OCP
P – Surge protection (for models with 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 AC 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 module
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 provided
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
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

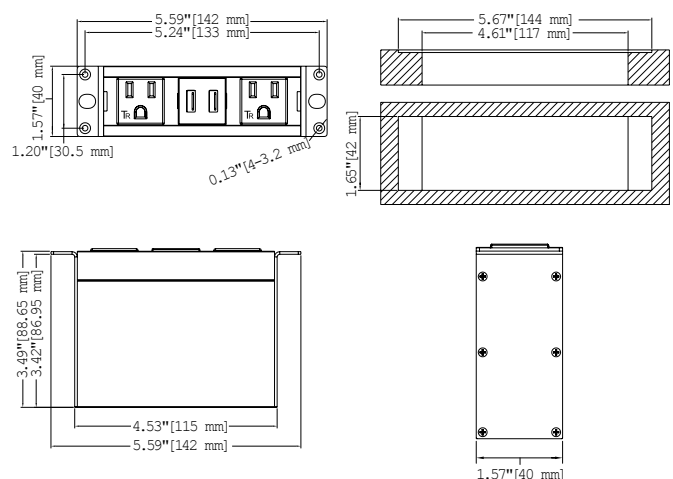## Recessed Power and USB Charging Dock

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.

Finish Options

BLACK   WHITE

DOCK-1200-1+1

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

Specifications

DOCK-1200-2+0+1

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
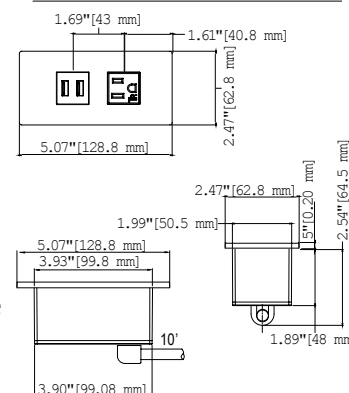- UL & cUL certified for use in USA and Canada

Specifications
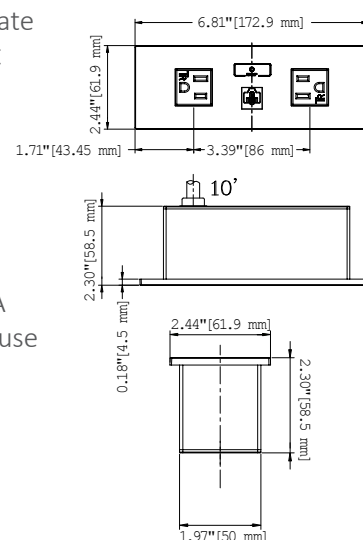
DOCK-1200-2+1

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
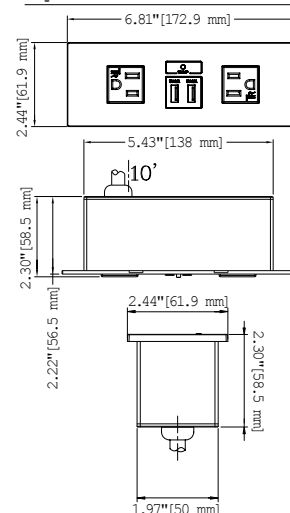
Heavy Duty Power & USB Charging Strips
TVSP Series

TVSP030021-S

UL CERTIFIED   3 Year Warranty

- Aluminum housing
- 3 AC outlets
- 15' 14 AWG x 3C power cord
- Overload protection with reset switch
- 1,000 Joules surge protection
- Rating: 125V 60Hz 15A
- Size: 7.3"x2.2"x1.6" (184.8 x 57 x 40 mm)
- UL & cUL certified for use in USA and Canada

TVSP100121-S

UL CERTIFIED   3 Year Warranty

- 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: 125V 60Hz 15A
- Size: 7.3"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: 125V 60Hz 15A
- Size: 30.0" x 2.2" x 1.6" (763 x 57 x 40 mm)
- UL & cUL certified for use in USA and Canada

UL CERTIFIED   3 Year Warranty

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: 125V 60Hz 15A

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

(UL) CERTIFIED

3 Year Warranty

C U S T O M — M A D E — O P T I O N S

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
- Hard wired multi-outlet configurations available

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

TVSP Aluminum Strip Series Nomenclature

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

S – Overload protection with reset switch

P – Surge Protection

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

Cord Exit
1 - side
2 - bottom
3 - end
4 - top

Configuration
S - Single
D - Ganged

top

end

15'

bottom

side
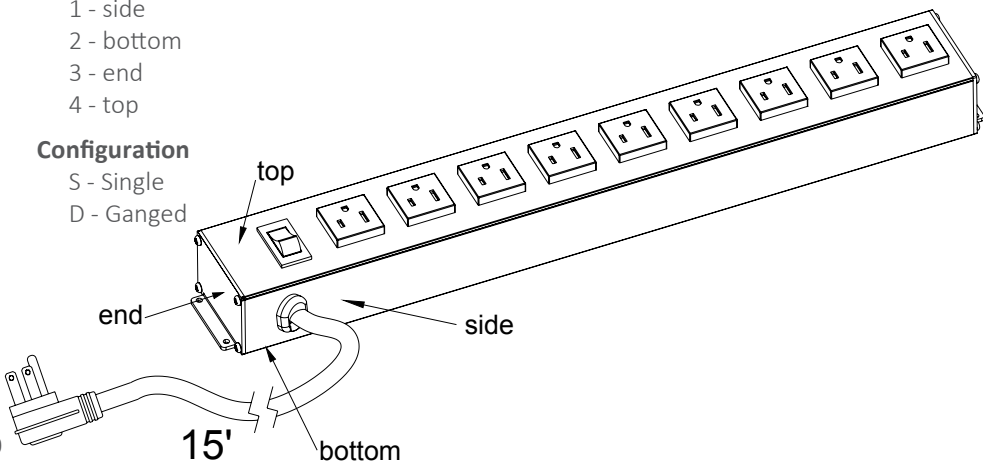
Optional Smart Charging Function

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
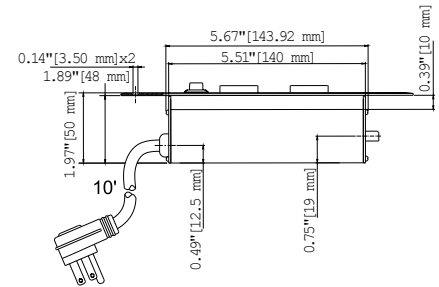
HH6R2-100000-XX-152-SF-BA

- Brushed Aluminum Housing
- 2 AC outlets, 125V 15A Max. rating
- 2 USB ports rated at 2.1A (10.5 watts) each
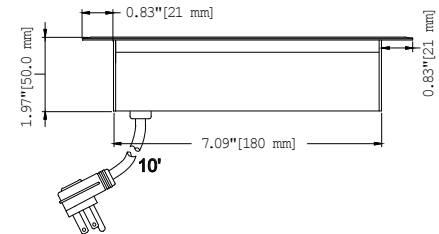
HH6R2-100000-DX-152-SB-BA

- 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
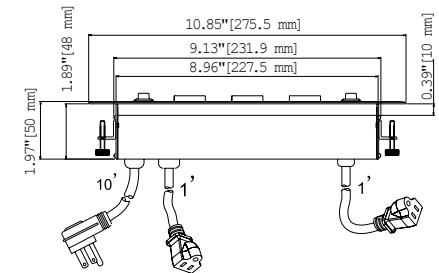- 1 Overload protection power switch
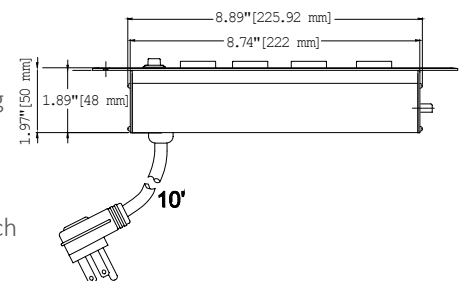
HH6S8-100000-CS-152-SF-BA

- 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
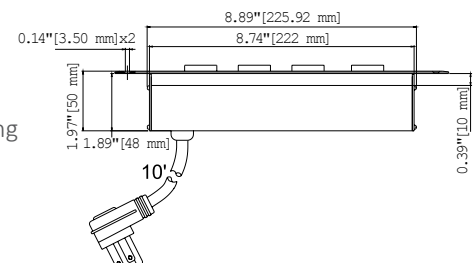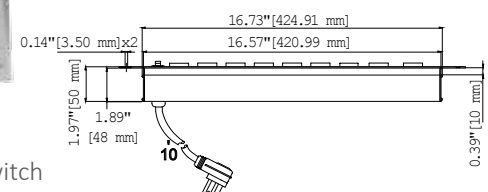- 1 Overload protection power switch

HH6 Series Nomenclature

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

I. Series
　HH6 – HH6 series

II. Outlet Orientation
　S – Standard
　R – Rotated

III. Receptacles
　1 – 1 AC receptacle
　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

UL CERTIFIED　3 Year Warranty

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

- 1 AC Outlet
- Recess Mount
- 10' 14AWG x 3C power cord
- 2 USB ports sharing 2.1A (10.5 watts)
- USB 4.2A (21 watts) optional
- Rating: 125V 60Hz 15A
- Can be table top mounted with optional C clamp brackets
- UL & cUL certified for use in USA & Canada

3 Year Warranty

CERTIFIED

2.17"[55.0 mm]
5.43"[138 mm]
4.76"[121 mm]
4.21"[107 mm]
1.77"[45.0 mm]
1.72"[43.80 mm]
10'
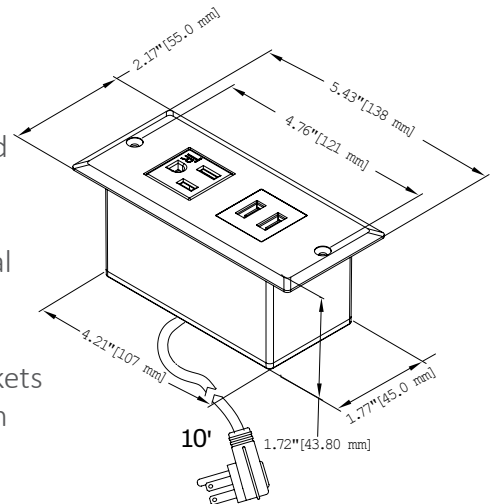
TV21100-152-F-2.1A (TV2802-F)

- 2 AC Outlets
- 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

3 Year Warranty

CERTIFIED

2.13"[54 mm]
1.5"[38 mm]
7.09"[180 mm]
6.10"[155 mm]
1.77"[45 mm]
10'

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

3 Year Warranty

CERTIFIED

1.54"[39 mm]
1.22"[31 mm]
3.70"[94 mm]
4.92"[125 mm]
10'

TV21000-152 (TV2002)

3 Year Warranty

UL CERTIFIED

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

1.54"[39 mm]
1.22"[31 mm]
3.70"[94 mm]
4.92"[125 mm]
10'

TV21000-152-F (TV2002-F)

3 Year Warranty

UL CERTIFIED

- 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

4.57"[116 mm]
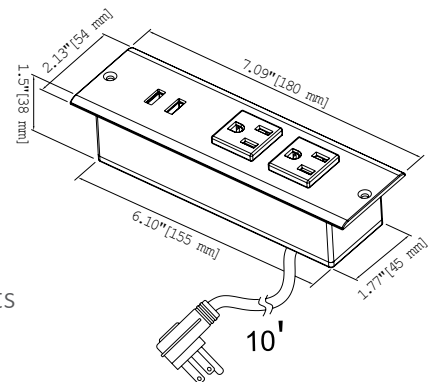1.02"[26 mm]
1.22"[31 mm]
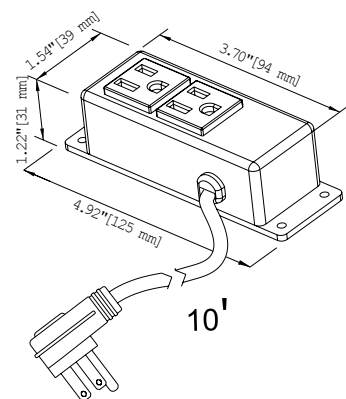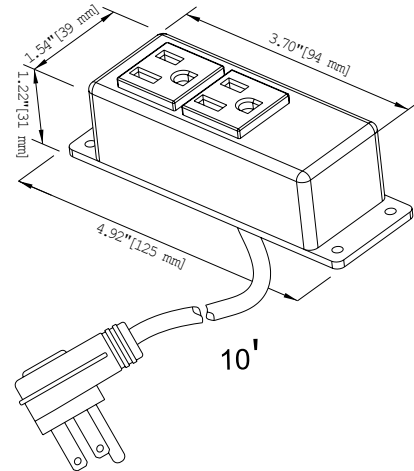3.35"[85 mm]
.50"[1.97 mm]
1.54"[39 mm]
10'

TV31000-151 (TV3001)

3 Year Warranty

UL CERTIFIED

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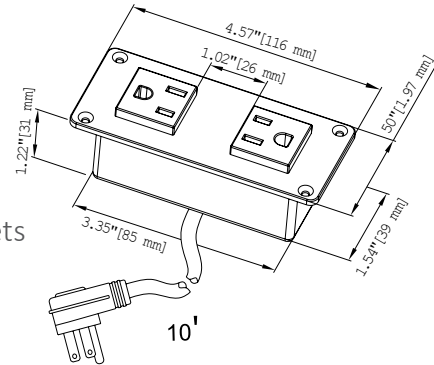- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada

1.89"[48 mm]
1.38"[35 mm]
6.10"[155 mm]
7.09"[180 mm]
10'
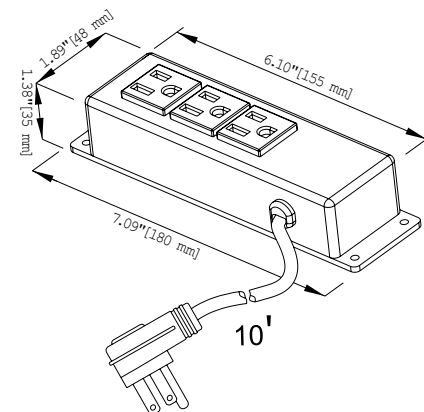
TVSP31100-152-F-2.1A (TVSP3802-F)

- 3 AC Outlets
- Rating: 125V 60Hz 15A
- Recess Mount
- 10' 14AWG x 3C power cord
- Overload protection with reset switch
- Surge Protection
- 2 USB ports sharing 2.1A (10.5 watts)
- Bore Hole: 7.4"x1.7" for install
- Can be table top mounted with optional C clamp brackets
- UL & cUL certified for use in USA & Canada

3 Year Warranty

UL CERTIFIED

2.13"[54 mm]
1.77"[45 mm]
8.27"[210 mm]
7.40"[188 mm]
10'
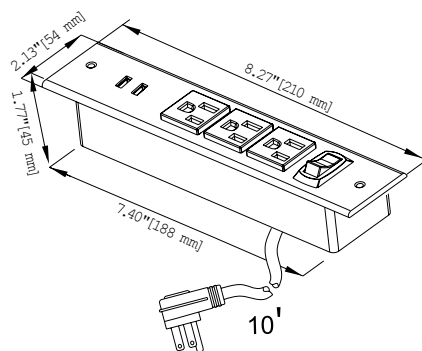
TVSP31100-153-2.1A (TVSP3803)

- 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

3 Year Warranty

UL CERTIFIED

1.77"[45 mm]
1.50"[38 mm]
7.24"[184 mm]
8.27"[210 mm]
10'
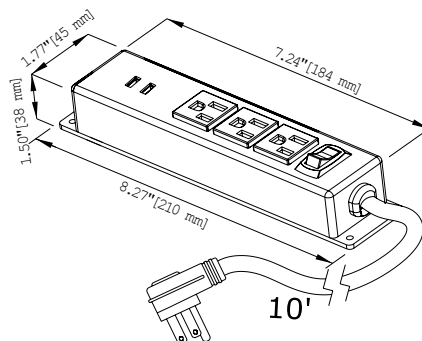
TV32006-152 (TV3302)

- 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

3 Year Warranty

UL CERTIFIED

1.89"[48 mm]
1.38"[35 mm]
6.10"[155 mm]
7.09"[180 mm]
10'

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

3 Year Warranty

UL CERTIFIED

1.77"[45 mm]
1.50"[38 mm]
7.24"[184 mm]
8.27"[210 mm]
10'

TVC41001-153 (TVS4103)

- 4 AC Outlets
- 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

3 Year Warranty

UL CERTIFIED

1.77"[45 mm]
1.50"[38 mm]
7.24"[184 mm]
8.27"[210 mm]
14'
10'

TVC41015-153 (TVS4113)

- 4 AC Outlets
- 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

3 Year Warranty

UL CERTIFIED

1.77"[45 mm]
1.50"[38 mm]
7.24"[184 mm]
8.27"[210 mm]
14'
6'
10'
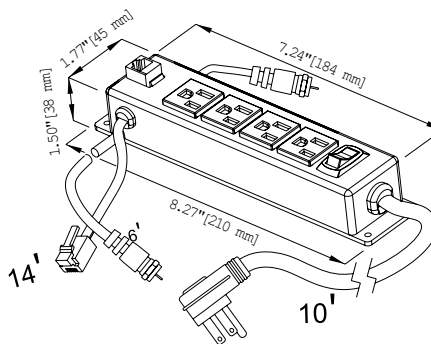
TVC41006-153 (TVS4303)

- 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

3 Year Warranty — CERTIFIED
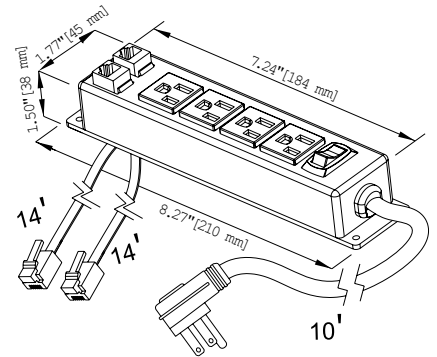
TVC41006-152-F (TVS4502-F)

- 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

3 Year Warranty — CERTIFIED
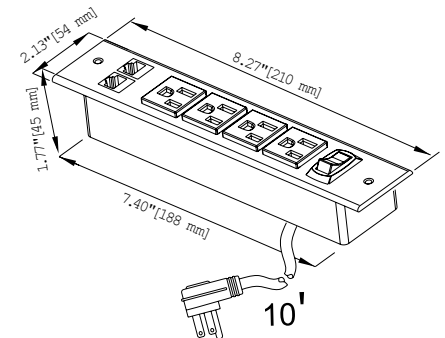
TVC61000-153 (TVS6003)

- 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

3 Year Warranty — CERTIFIED
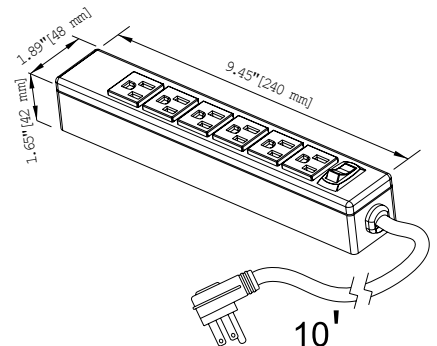
Tamper Resistant Receptacles

TVSP61000-153-TR (TVSP6003-TR)

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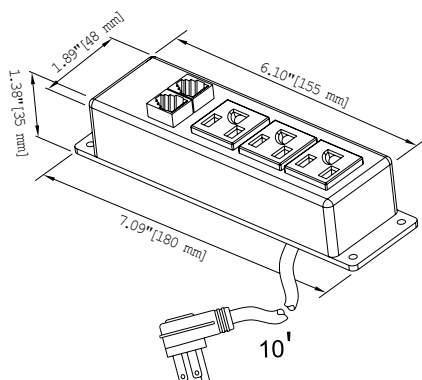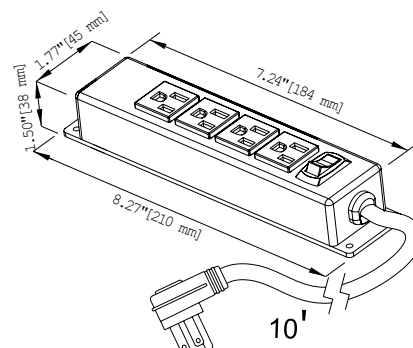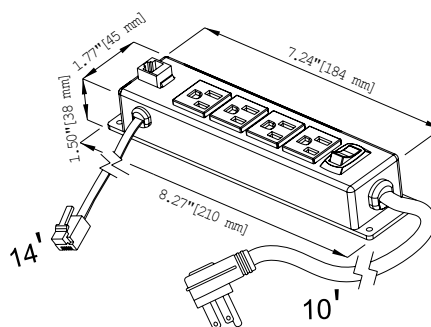- Rating: 125V 60Hz 15A
- UL & cUL certified for use in USA and Canada

3 Year Warranty CERTIFIED

1.89"[48 mm] 1.65"[42 mm] 9.45"[240 mm] 10'

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

3 Year Warranty CERTIFIED

1.89"[48 mm] 1.65"[42 mm] 9.45"[240 mm] 10'

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

- 6 Rotated Tamper Resistant Outlets
- 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

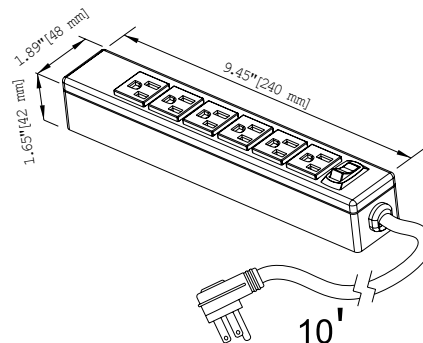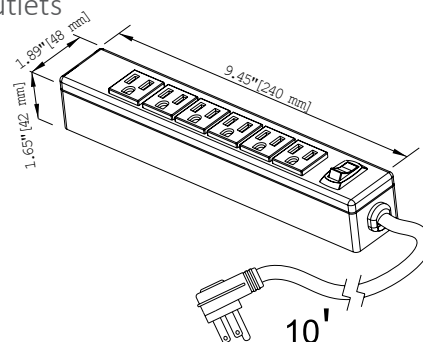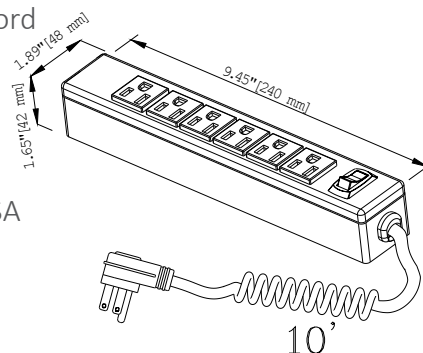3 Year Warranty CERTIFIED

1.89"[48 mm] 1.65"[42 mm] 9.45"[240 mm] 10'

TV Series Nomenclature

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

I. Series
- TV – TV series

II. Switch/OCP/Surge protection (if provided)
- Blank – not provided (for models w/total 1, 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 receptacle
- 2 – 2 receptacles
  - ⋮
- 8 – 8 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 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
- 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

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

2.62"[66.5 mm]

1.38"[35 mm]

2.00"[50.8 mm]

2.00"[50.80 mm]

50"[1270 mm]

30°

6.27"[159.34 mm]

2.76"[70 mm]

1.97"[50 mm]

1.10"[28 mm]

6.15"[156.30 mm]

0.15"[3-3.8 mm]
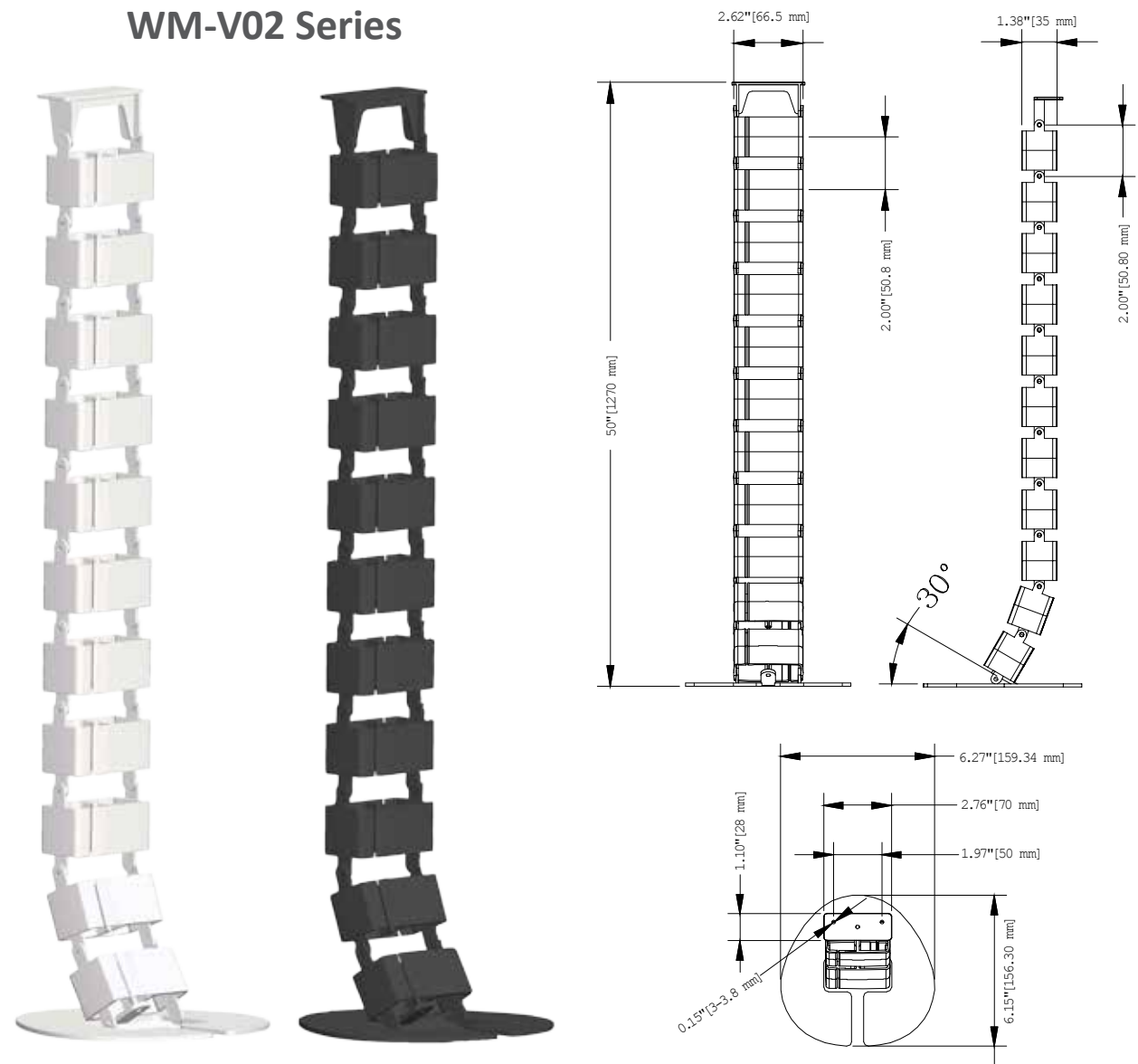
WM-V02 Series Nomenclature

WM-V02	—	40	—	BK
I	—	II	—	III

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

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

WM-R01

Double-deck wire management reel
- One-screw mounting
- Double-deck reel separate cords into two groups

3.42" [86.88 mm]
1.42" [36.15 mm]
0.99" [25.05 mm]
3.55" [90.09 mm]
Ø0.28" [Ø7.04 mm]
3.02" [76.77 mm]

3.45" [87.75 mm]
3.06" [77.75 mm]
0.06" [1.63 mm]
0.11" [2.91 mm]
Ø0.21" [Ø5.24 mm]
0.14" [3.65 mm]
0.19" [4.94 mm]
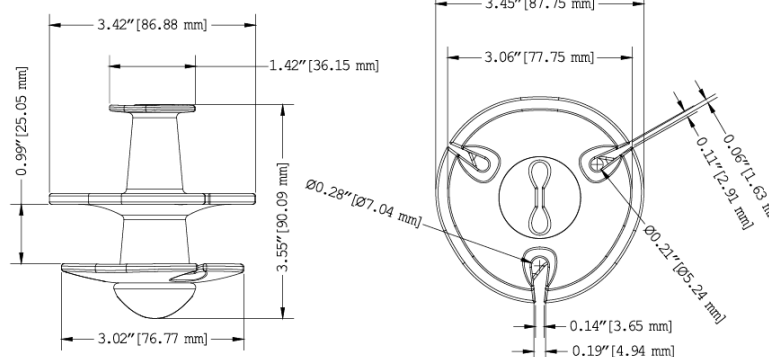
WM-H03 Series
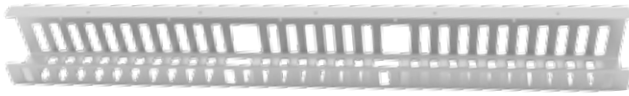
Slim profile wire management tray
- Solid yet light-weight aluminum construction
- Larger entry/exit holes evenly spaced for larger plugs

0.15"[5–3.7 mm]   6.0"[152.4 mm]
0.50"[12.70 mm]   0.50"[12.70 mm]
0.35"[9 mm]
32.01"[813 mm]

WM-H04

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".

WM-H04R   WM-H04C

0.14"[3.50 mm]
L = 2"[50.8 mm] to 96"[2438.4 mm]

0.96"[24.35 mm]   1.41"[35.70 mm]   1.57"[40 mm]
1.13"[28.75 mm]   1.13"[28.75 mm]
0.09"[2.40 mm]

0.96"[24.35 mm]   1.41"[35.70 mm]
1.13"[28.75 mm]   1.13"[28.75 mm]
0.09"[2.40 mm]

1.75"[44.45 mm]   P=3"[76.20 mm] to 10"[254 mm]
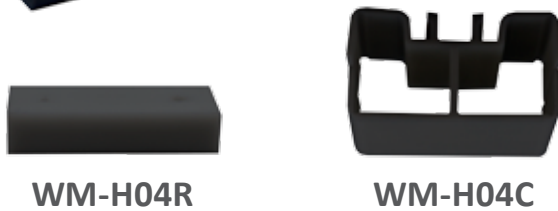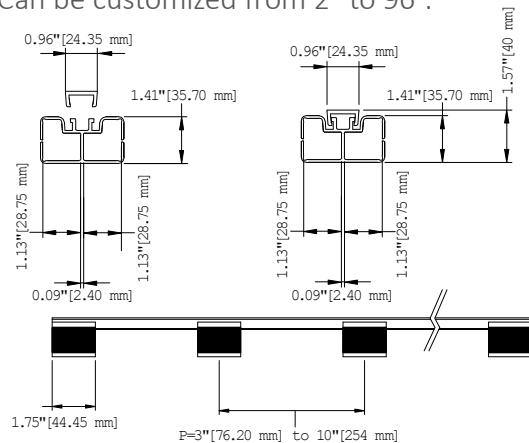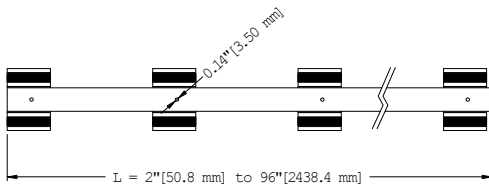
WM-H05

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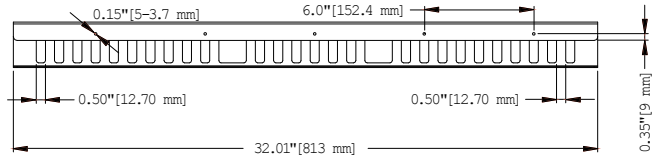- 2 wire compartments are accessible individually
- Length of wire management can be up to 96"

2.50"[63.5 mm]
1.15"[29.28 mm]   1.0"[25.4 mm]   0.10" [2.50 mm]
1.0"[25.40 mm]
0.07"[1.80 mm]   0.29"[7.25 mm]
0.07"[1.81 mm]

0.14"[3.50 mm]x4   24.00"[609.60 mm]
18.09"[459.60 mm]   2.50"[63.50 mm]
1.00"[25.40 mm]   22.03"[559.60 mm]   0.98"[25 mm]
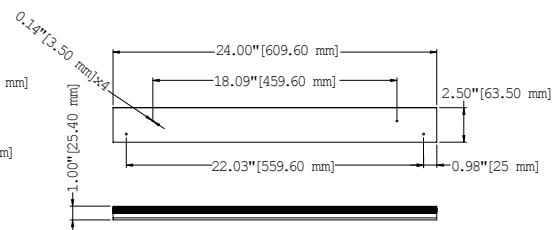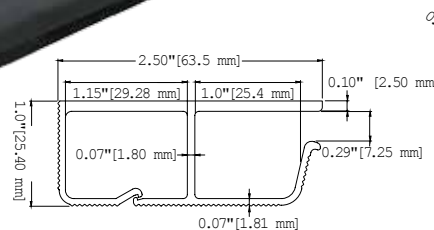
WM-H03, WM-H04 & WM-H05 Series Nomenclature

WM-H03/H04/HO5	–	32	–	BK
I	–	II	–	III

I. Series
WM-H03 –
WM-H04 –
WM-H05 –

II. Standard Lengths
20 – 20"
32 – 32"
44 – 44"
56 – 56"

III. Color Options
BK – Black
WH – White
SL – Silver

WORKING TODAY
FOR A BETTER TOMORROW

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.

Icon	Description
Not Dimmable	
3000K	Warm White
6000K	White
120	Voltage
3 Year	Warranty
90	CRI
UL CERTIFIED	

Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-506W-18	AC 100-130V	17W	WW 1360 Lm	WH 1400 Lm	18" x 3¼" x 1⅛"
LEDTL-508W-24		23W	WW 1860 Lm	WH 1900 Lm	24" x 3¼" x 1⅛"
LEDTL-516W-48		26W	WW 2050 Lm	WH 2100 Lm	48" x 3¼" x 1⅛"

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

Main Unit

L

83.0mm 3-1/4"

29.0mm 1-1/8"

Optional Magnet Mounting

1.30"[33 mm]

1.18"[30 mm]

0.10"[2.50 mm]

1.18"[30 mm]

0.51"[13 mm]

0.24"[6 mm]

0.59"[15 mm]

LEDTL-MMC

Magnet Attached under the steel sheet
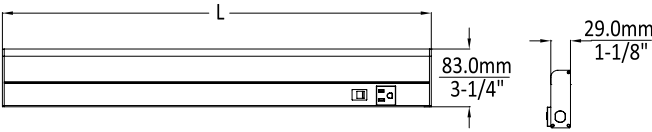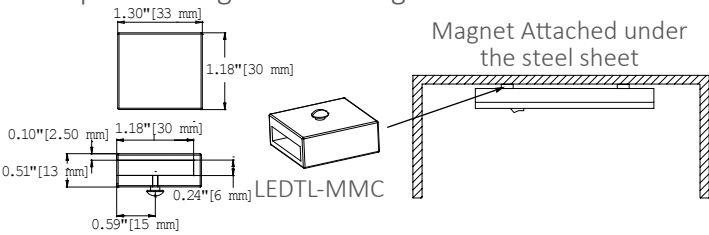
Our new **LEDTL-6 Task Light Series** is a mere 1 ⁵⁄₁₆" wide and only ⅜" tall! The LEDTL-6 Series is extremely bright, available with a one-touch dimmer and also available with an optional occupancy sensor. Mounting is simple with adjustable built in mounting tabs or using the available magnetic mounting option.

Dimmable	**3000K** Warm White	**6000K** White	**DC 24V** Voltage	3 Year Warranty	UL CERTIFIED
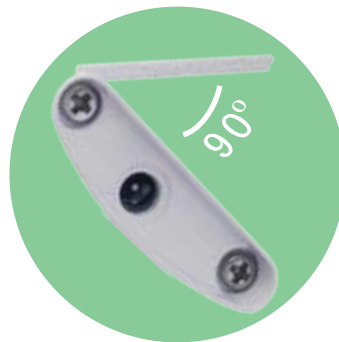
Adjustable Angle 0~90°

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	DC 24V	5W	WW 400 Lm	WH 400 Lm	12" x 1⁵⁄₁₆" x ⅜"
LEDTL-608W-20		8W	WW 640 Lm	WH 640 Lm	20" x 1⁵⁄₁₆" x ⅜"
LEDTL-610W-24		10W	WW 800 Lm	WH 800 Lm	24" x 1⁵⁄₁₆" x ⅜"
LEDTL-613W-32		13W	WW 1000 Lm	WH 1000 Lm	32" x 1⁵⁄₁₆" x ⅜"
LEDTL-615W-40		15W	WW 1200 Lm	WH 1200 Lm	40" x 1⁵⁄₁₆" x ⅜"

Accessories

LEDTL-6-DDC
Connector

LEDTL-6-DCW
Connection Cord

LEDTL-6-MS
Motion Sensor*
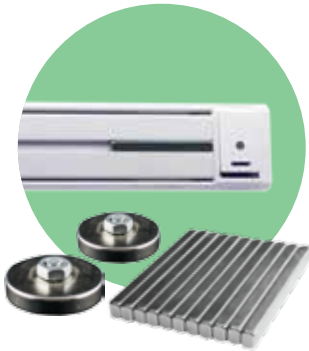
LEDTL-MM
Magnet Mounting Clip

3'

10'

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

*Motion Sensor only available for non-dimmable units

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.


| Not Dimmable | 3000K Warm White | 6000K White | 120 Voltage | 3 Year Warranty | 90 CRI | UL CERTIFIED |

Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-706W-18	AC 100-130V	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		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" 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

Main Unit

Optional Magnet Mounting

Magnet Attached under the steel sheet

LEDTL-MMC
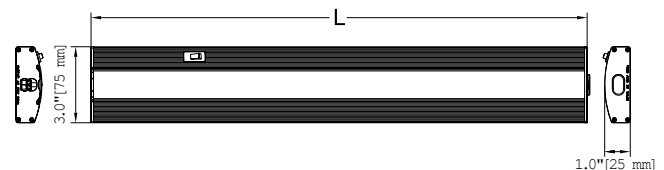
LED Task Lighting
LEDTL-7 Series Motion Sensor Series

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.

Not Dimmable	**3000K** Warm White	**6000K** White	**120** Voltage	3 Year Warranty	**90** CRI	UL CERTIFIED

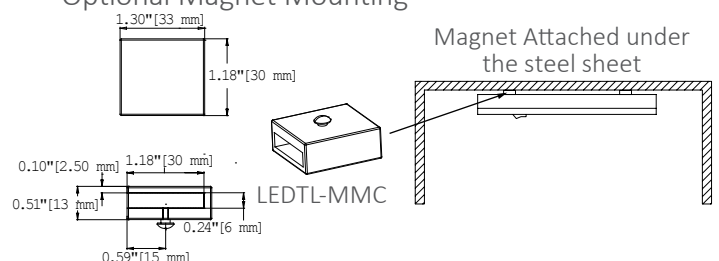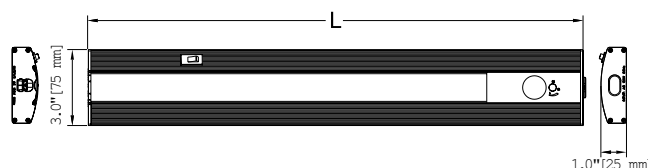| Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-708W-24-MS	AC 100-130V	13W	WW 880 Lm	WH 900 Lm	24" x 3" x 1"
LEDTL-712W-36-MS		17W	WW 1150 Lm	WH 1200 Lm	36" x 3" x 1"
LEDTL-716W-48-MS		20W	WW 1400 Lm	WH 1450 Lm	48" x 3" x 1"
LEDTL-721W-60-MS		21W	WW 1500 Lm	WH 1550 Lm	60" x 3" x 1"

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

Main Unit

3.0"[75 mm]   L   1.0"[25 mm]

Optional Magnet Mounting

1.30"[33 mm]
1.18"[30 mm]
0.10"[2.50 mm]
1.18"[30 mm]
0.51"[13 mm]
0.24"[6 mm]
0.59"[15 mm]
LEDTL-MMC

Magnet Attached under the steel sheet

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.

Dimmable	3K-6K Kelvin Multi-Color	120 Voltage	3 Year Warranty	
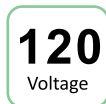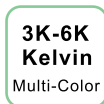
Part No.	Voltage	Wattage	Lumen		Dimensions
LEDTL-706W-18-T	AC 100-130V	8.5W	WW 410 Lm	WH 430 Lm	18" x 3" x 1"
LEDTL-708W-24-T		13W	WW 580 Lm	WH 590 Lm	24" x 3" x 1"
LEDTL-712W-36-T		16W	WW 900 Lm	WH 920 Lm	36" x 3" x 1"
LEDTL-716W-48-T		20W	WW 1220 Lm	WH 1250 Lm	48" x 3" x 1"
LEDTL-721W-60-T		21W	WW 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
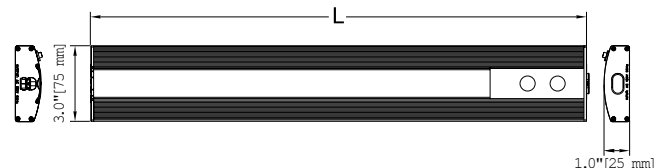- Elegant design
- Solid aluminum alloy housing
- Frosted diffuser creates a softer light & eliminates hot spots
- Can be "Daisy-Chained" together
- Expected lifespan of 50,000 hours
- Maintenance free
- Optional Magnetic mounting clips available

Specifications

Main Unit

Optional Magnet Mounting

Magnet Attached under the steel sheet

LEDTL-MMC
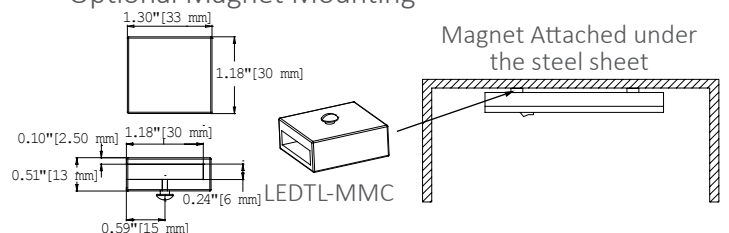
EXCEPTIONAL COMPACT
LINEAR LED LIGHTING

Accessories

LEDS-DCW

LEDS-S1-DCC

LEDS-S1-MC

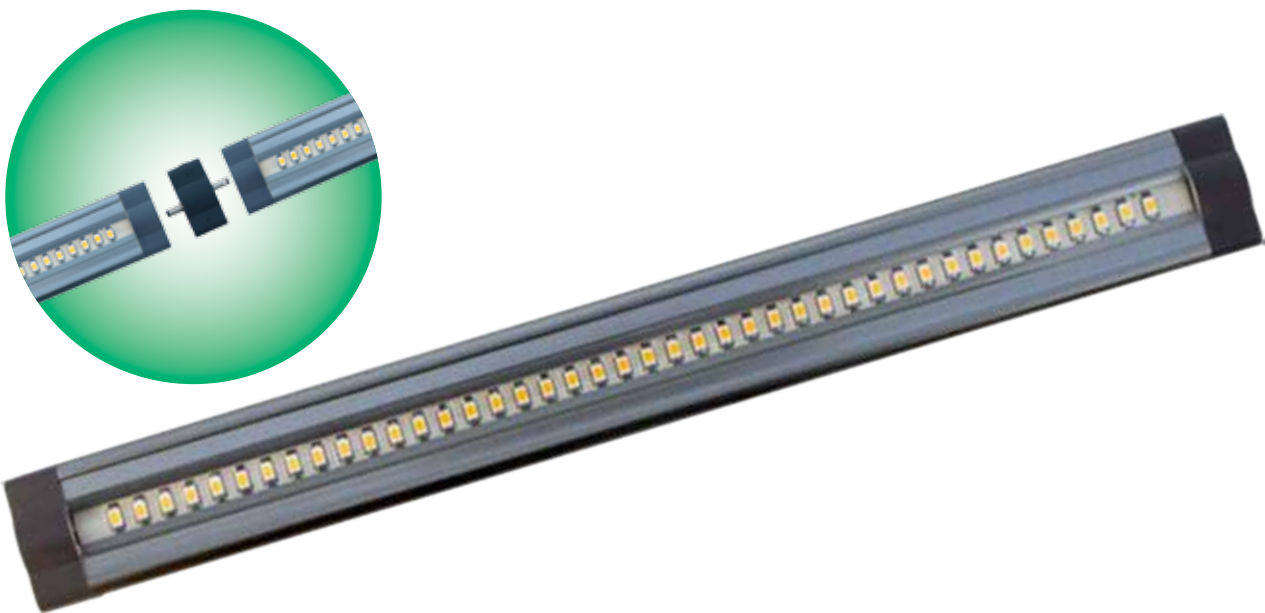| Part No.	Voltage	Wattage	Lumen			Dimensions
LEDS-S1-4W-12WH		4W	280 Lm		6000K	12" x 1¼" x ⅜"
LEDS-S1-4W-12WW	DC 24V	4W	210 Lm		3000K	12" x 1¼" x ⅜"
LEDS-S1-6W-20WH		6W	420 Lm		6000K	20" x 1¼" x ⅜"
LEDS-S1-6W-20WW		6W	315 Lm		3000K	20" x 1¼" x ⅜"

Features

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

Specifications

⅜"[8.8 mm]

L

1¼"[32.5 mm]
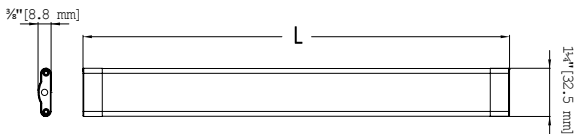
24 Voltage

Dimmable

3000K Warm White

6000K White

3 Year Warranty

LED Strip Lighting
LEDS-T1 Series

Accessories

LEDS-DCW

LEDS-T1-DCC

LEDS-T1-TD

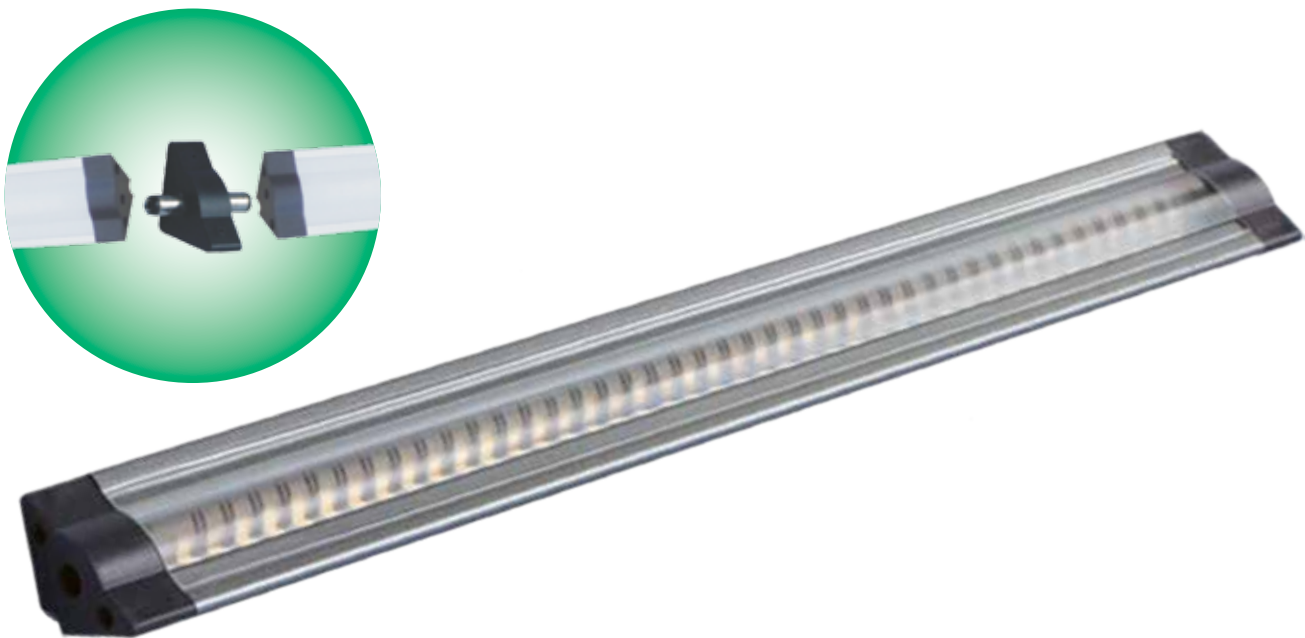LEDS-T1-MC

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

⅜"[8.8 mm]   L   1¼"[32.5 mm]

24 Voltage

Dimmable

3000K Warm White

6000K White

3 Year Warranty

Locking Input Jack

25[0.98] L

Tapping Screw: PA3*12mm

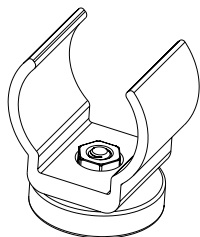Tapping Screw: PA3*12mm

CLIP

CLIP

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

Magnet Mounting Clip	Standard Mounting Clip	Down Tube

Down Tube

0.38"[9.70 mm]
0.45"[11.5 mm]

32.09"[815 mm]

Input Cord

40"

40"[1016 mm]
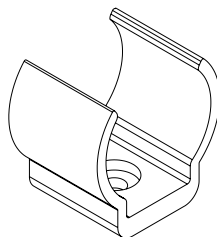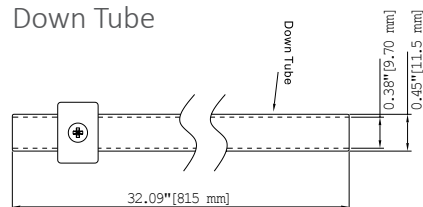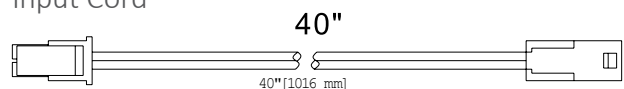
3000K Warm White	6000K White	12/24 Voltage	Dimmable	3 Year Warranty	90+ CRI	UL CERTIFIED

LEDS-R3 Series Nomenclature

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

I. Series
LEDS – R3 Series

II. Voltage
12/24V

III. Length (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

Satin Nickel

Black

LEDP-100 WW Series

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

LEDP-100 WH Series

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

2.75"[69.9 mm]

0.94"[23.60 mm]

2.75"[69.9 mm]

1.75"[44 mm]

3.56"[90 mm]

10'

3'

LED-TD3-150 or LED-TD3-015

4'

5'

TP1

3'

3'

LEDP-100-203

3'

LEDP-100-103
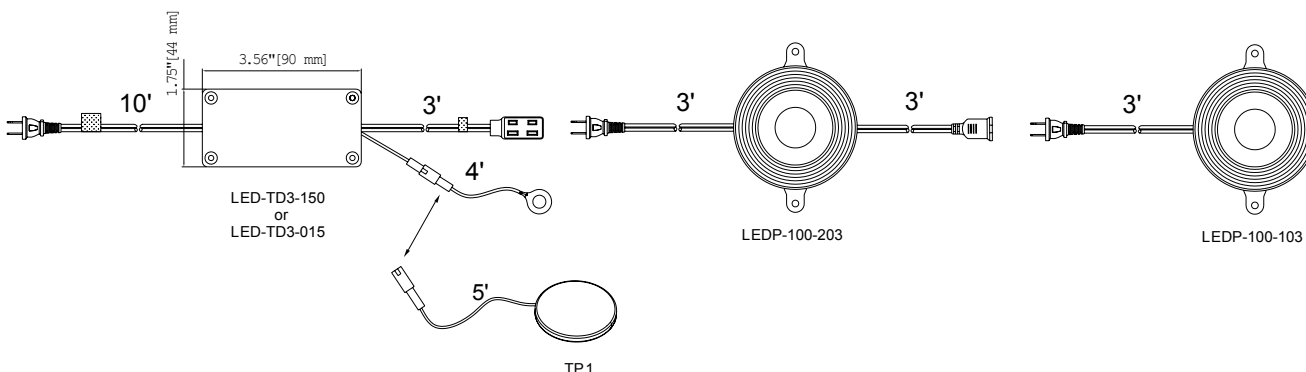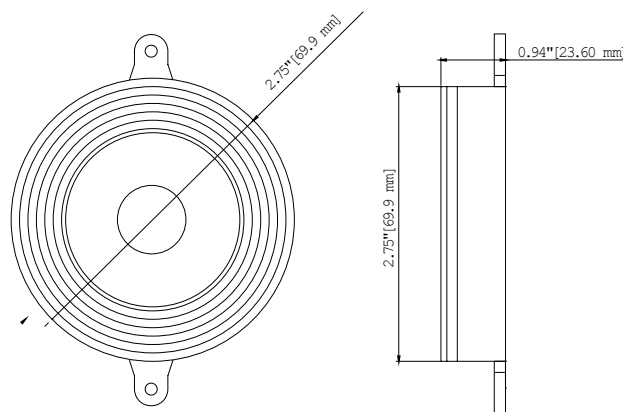
LED Pucks & Decorative Down Lighting

LEDP-010

Specifications
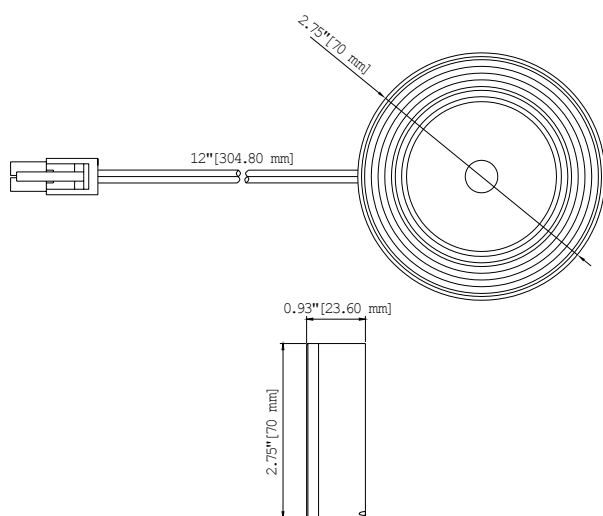
2.75"[70 mm]

12"[304.80 mm]

0.93"[23.60 mm]

2.75"[70 mm]

Features

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

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

LEDP-060

Specifications
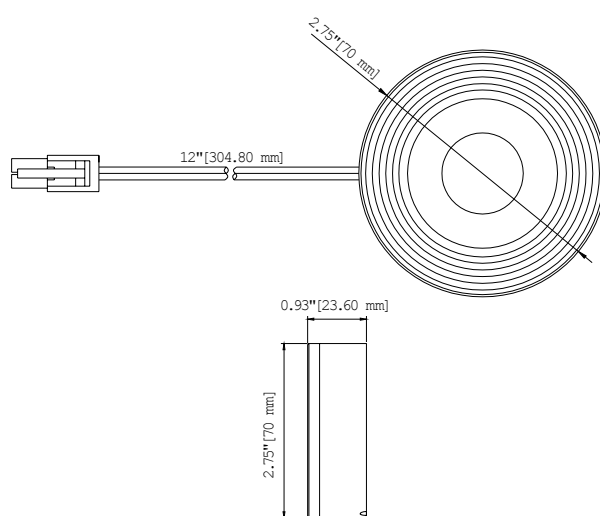
2.75"[70 mm]

12"[304.80 mm]

0.93"[23.60 mm]

2.75"[70 mm]

Features

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

WW **110** Lumen	**WH** **130** Lumen	**3000K** Warm White	**6000K** White	30° Beam angle
Not Dimmable	**2.0** Wattage	**12** Voltage	3 Year Warranty	

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

LIGHTEN YOUR MOOD
BRIGHTEN YOUR LIFE

LEDP-060RGB

- RGB color changing puck
- Dimmable
- Lifespan: up to 50,000 hours
- Can be surface mounted or recess mounted
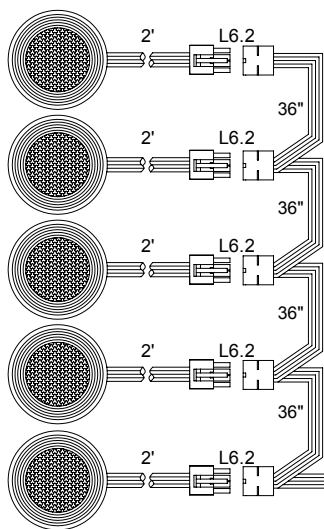
2.0 Wattage	120° Beam angle	**12** Voltage	3 Year Warranty	RGB **50~150** Lumen

2'   L6.2

36"

2'   L6.2

36"

2'   L6.2

36"

2'   L6.2

36"

2'   L6.2   L6.2   L6.2

36"

LEDTF-RC6 A

L1.58   L1.58   2'

SPT-1 18AWG*2C

LEDTF-2A

10'

SPT-2 18AWG*2C
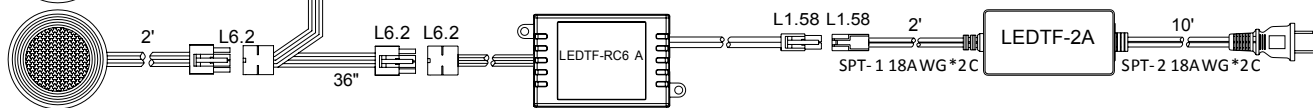
LEDP-060RGB	AC770RGB WIRING HARNESS	LEDTF-RC6A RGB CONTROLLER		LEDTF-2A POWER SUPPLY

Dimmable Low Profile LED Puck Lights
LEDP-030

With Suface Mount Spacer

Without Suface Mount Spacer

Specifications

Specifications

2.75"[70 mm]

0.93"[23.60 mm]

12"[304.80 mm]

2.75"[70 mm]

2.75"[70 mm]

0.93"[23.60 mm]

12"[304.80 mm]

2.75"[70 mm]

With Suface Mount Spacer
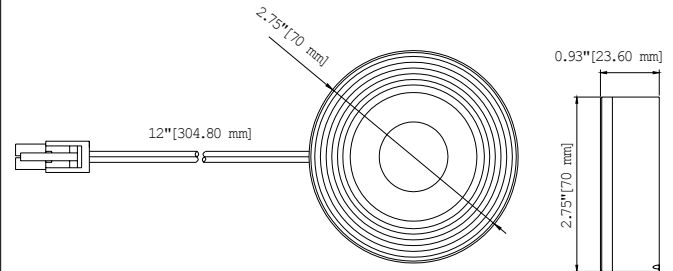
Without Suface Mount Spacer

Features

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

WW 260 Lumen	WH 280 Lumen	3000K Warm White	6000K White	120° Beam angle
Dimmable	3.0 Wattage	12 Voltage	3 Year Warranty	

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

LED Pucks & Decorative Down Lighting

LEDDL-MS-1W

Specifications
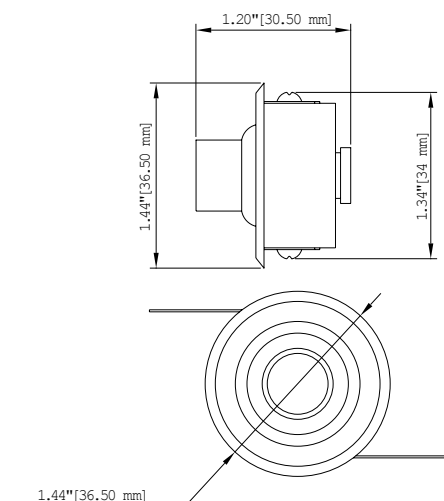
1.20"[30.50 mm]

1.44"[36.50 mm]

1.34"[34 mm]

1.44"[36.50 mm]

Features

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

WH **100** Lumen	**15°** Beam angle	**6000K** White
1.0 Wattage	3 Year Warranty	Not Dimmable

LEDDL-201

Specifications
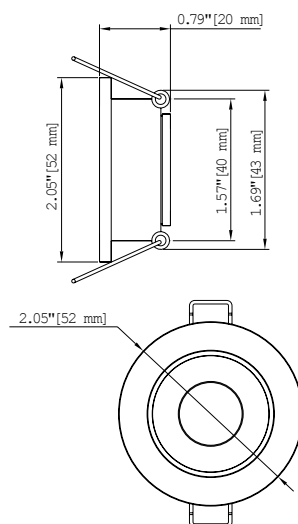
0.79"[20 mm]

2.05" [52 mm]

1.57"[40 mm]

1.69"[43 mm]

2.05"[52 mm]

Features

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

WH **100** Lumen	**25°** Beam angle	**6000K** White
1.0 Wattage	3 Year Warranty	Not Dimmable

LEDDL-201-A

Specifications
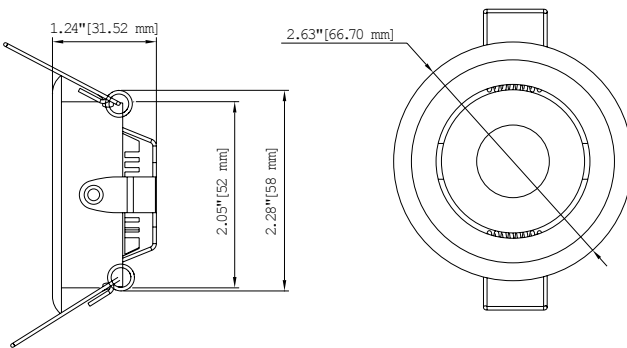
1.24"[31.52 mm]
2.63"[66.70 mm]
2.05"[52 mm]
2.28"[58 mm]

Features

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

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

LEDDL-202

Specifications
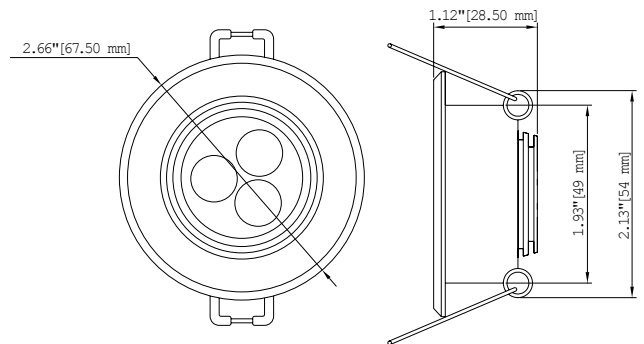
2.66"[67.50 mm]
1.12"[28.50 mm]
1.93"[49 mm]
2.13"[54 mm]

Features

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

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

LEDDL-203

Specifications
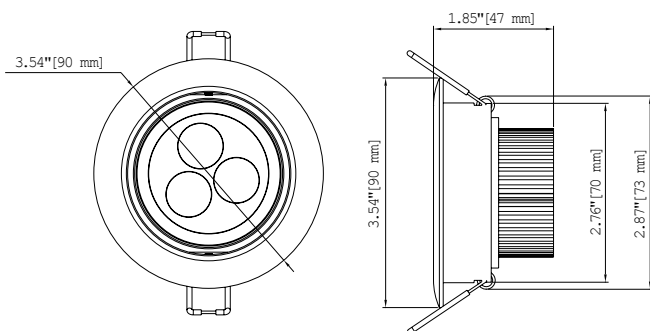
3.54"[90 mm]

1.85"[47 mm]

3.54"[90 mm]

2.76"[70 mm]

2.87"[73 mm]

Features

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-1A
- Dimensions : Ø3½" x 1⅞" (H)

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

LEDDL-205

Specifications

4.11"[104.50 mm]

2.76"[70 mm]

4.11"[104.50 mm]

3.43"[87 mm]

3.54"[90 mm]

Features

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-350-08W
- Dimensions : Ø4 ⅛" x 2 ¾" (H)

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

4.11"[104.50 mm]

2.76"[70 mm]

4.11"[104.50 mm]

3.43"[87 mm]

3.54"[90 mm]
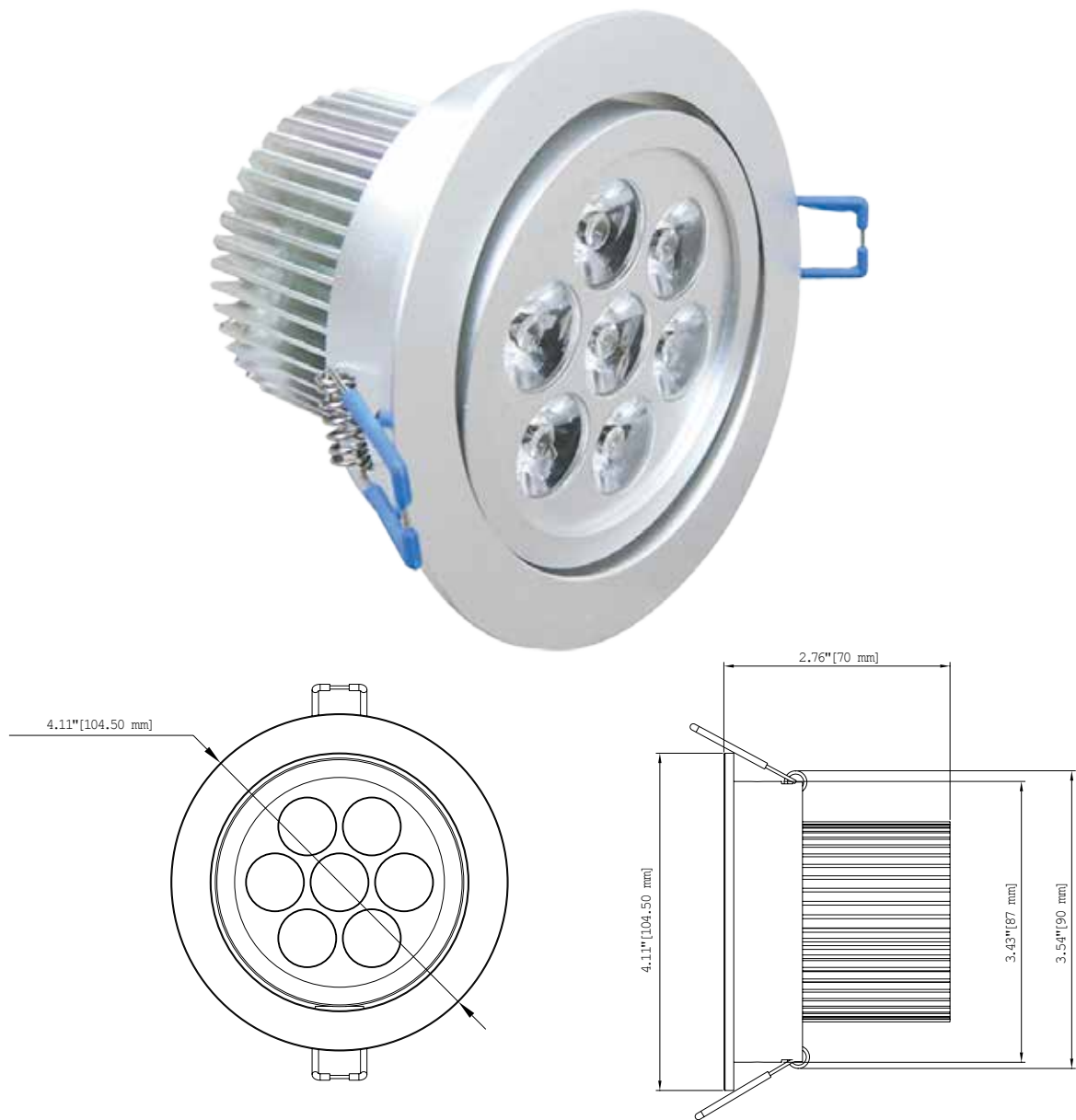
LEDDL-207
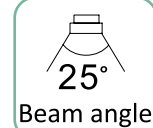
- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer
  LEDTF-350-08W (included)
- Dimensions : Ø4 ⅛" x 2 ¾" (H)

WH **630** Lumen	45° Beam angle	**6000K** White
7.0 Wattage	3 Year Warranty	Not Dimmable
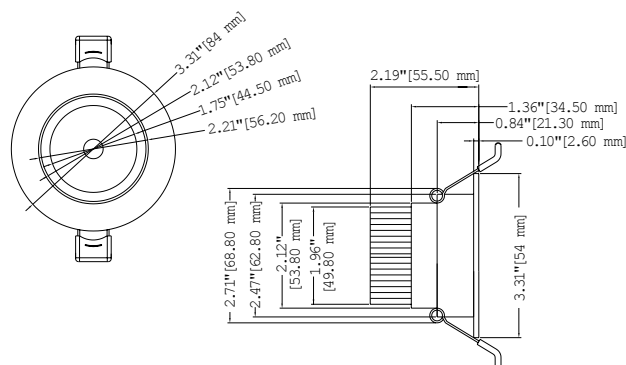
LEDDL-303

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-300-9W
- Dimensions : Ø3 ⅜" x 2 ¼" (H)

WW 200 Lumen	WH 220 Lumen	3000K Warm White	6000K White
3.0 Wattage	3 Year Warranty	45° Beam angle	Not Dimmable

LEDDL-305

- Lifespan: up to 50,000 hours
- Recess mount
- Adjustable swivel
- Requires transformer LEDTF-300-9W
- Dimensions : Ø3 ⅜" x 2 ¼" (H)

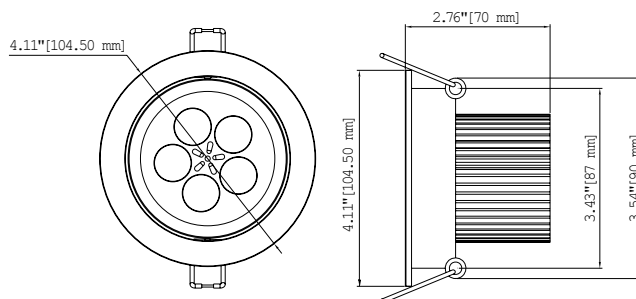| WW 350 Lumen	WH 400 Lumen	3000K Warm White	6000K White
5.0 Wattage	3 Year Warranty	45° Beam angle	Not Dimmable
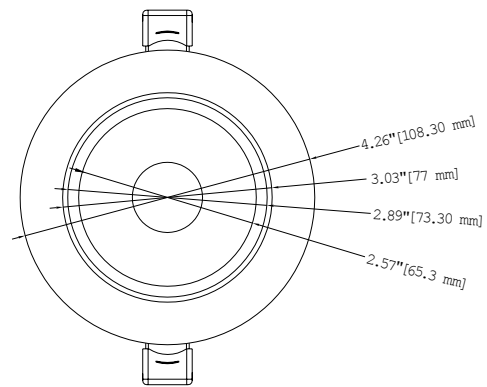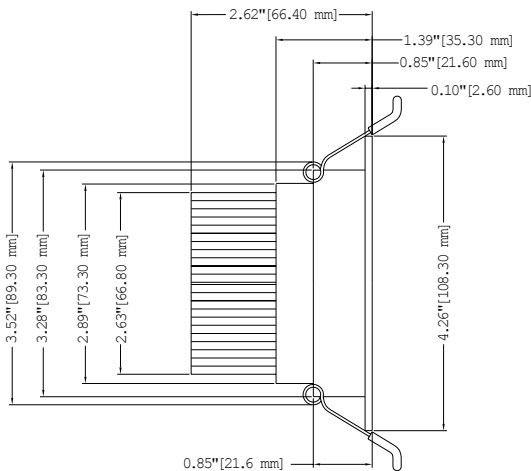
LEDDL-307

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

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

LEDDL-312

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

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

CREATE THE AMBIENCE YOUR CLIENT DESERVES

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.

2"[50 mm] 0.65"[16.5 mm] 0.31"[8 mm]

L1 R1 L2 L3 L298 L299 L300
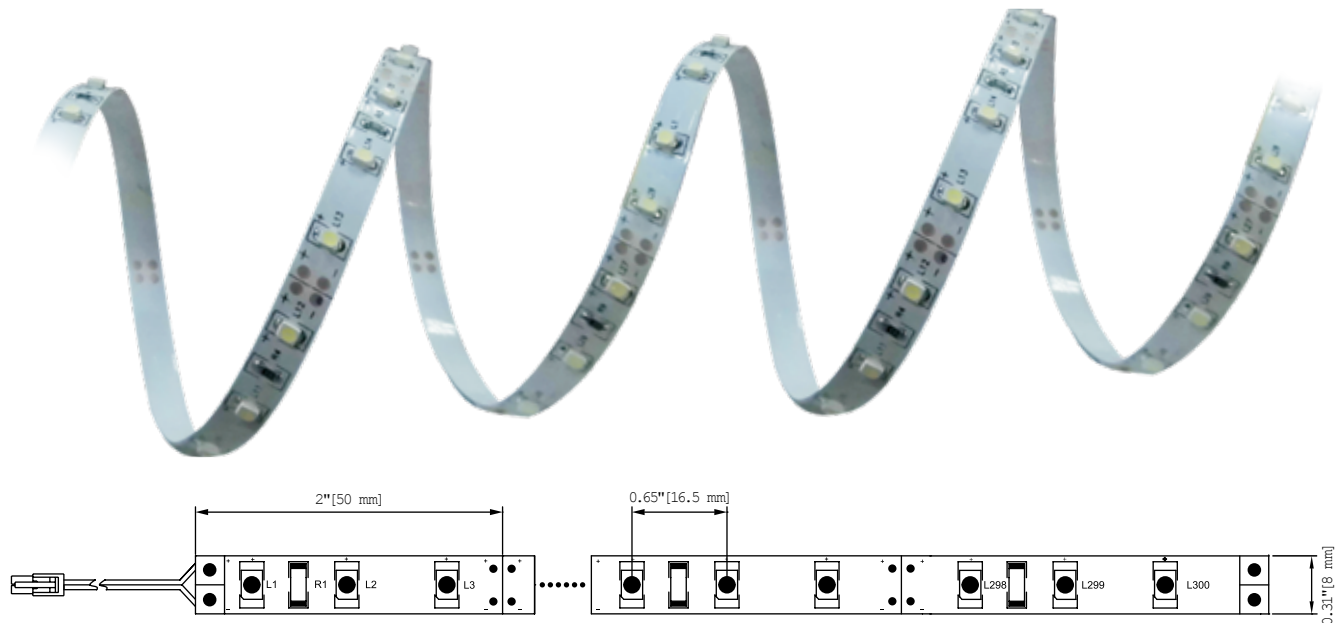
Features

- 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

UL CERTIFIED | Dimmable | 3 Year Warranty | 12 Voltage | 120° Beam angle

Standard LED Ribbon

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

Standard Water Resistant LED Ribbon

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

High Output Flexible LED Tape Light

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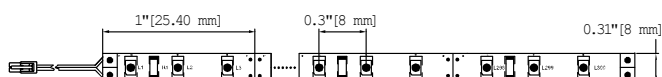
Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-HO-ROLLWH	DC 12V	2.4W/ft	110 Lm/ft	WH 6000K
LEDR-HO-ROLLWH	DC 12V	2.4W/ft	110 Lm/ft	WW 3000K

Dimmable | 3 Year Warranty | **12** Voltage

120° Beam angle | UL CERTIFIED
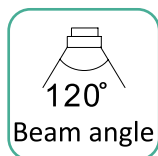
Super Bright Flexible LED Tape Light

- 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
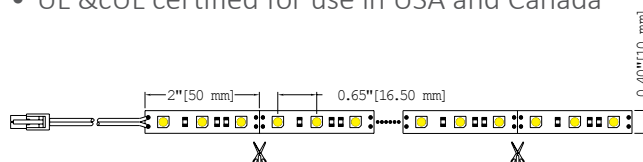
Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-5050-ROLLWH	DC 12V	2.4W/ft	320 Lm/ft	WH 6000K
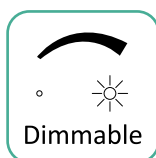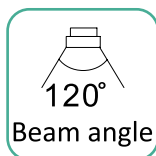
Dimmable | 3 Year Warranty | **12** Voltage

120° Beam angle | UL CERTIFIED

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

RGB Color Changing Flexible LED Tape Light

RGB Controller

- 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

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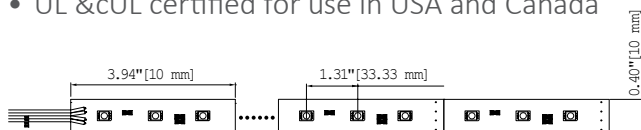
Part No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-ROLLRGB	DC 12V	1.8W/ft	55-110 Lm/ft	RGB

LEDR-ROLLRGB standard RGB ribbon, non-waterproof

Dimmable | 3 Year Warranty | 12 Voltage

120° Beam angle | UL CERTIFIED

Dimmable | 3 Year Warranty | 12/24 Voltage

24V Flexible LED Tape Light

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
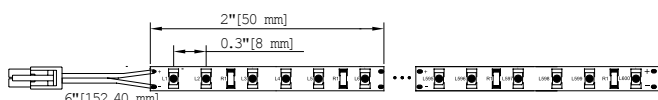
Product No.	Voltage	Wattage	Lumen	Color Temp.
LEDR-ROLLRD			63 Lm/ft	RED
LEDR-ROLLYW			73 Lm/ft	YELLOW
LEDR-ROLLBL			80Lm/ft	BLUE
LEDR-ROLLGN	DC 24V	2.9 W/ft	85 Lm/ft	GREEN
LEDR-ROLLWW			120 Lm/ft	WW 3000K
LEDR-ROLLNW			128 Lm/ft	NW 4200K
LEDR-ROLLWH			132 Lm/ft	WH6000K
LEDR-ROLLCW			145 Lm/ft	CW 10000K

SPECIAL ORDER ONLY ITEM   MOQ 25 PCS

UL CERTIFIED

Dimmable

3 Year Warranty

24 Voltage

120° Beam angle

LED Ribbon Accessories

Standard Ribbon Accessories
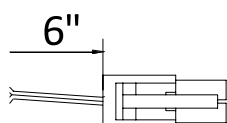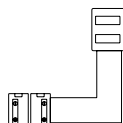
AC 906

AC 911

AC 907 Quick Connectors

open

close

AC 908

RGB Ribbon Accessories

AC 906 RGB
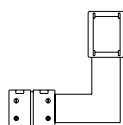
AC 911 RGB

AC 907 RGB
Quick Connectors RGB Ribbon

open

close

AC 908 RGB

*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

Mounting Clips

LEDS-5 with Frosted Lens

LEDS-5 Extrusion

Optional Accessories

0.31"[8 mm]
0.52"[13.30 mm]

End Cap

0.28"[7.20 mm]
0.52"[13.30 mm]

Aluminum Extrusion
LEDS-5-Extrusion

0.10"[2.49 mm]
0.47"[11.90 mm]

LENS (Frosted/Clear)
LEDS-5-LENS-FR/CL

0.63"[16 mm]
0.31"[8 mm]
0.12"[3 mm]

Magnetic Mounting LEDS-5-MM

0.57"[14.50 mm]
0.13"[3.20 mm]
0.30"[7.50 mm]
0.51"[13 mm]
0.57"[14.50 mm]
0.31"[8 mm]
0.28"[7 mm]

Mounting Clip LEDS-5-MC

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

LEDPN-046-054-5000k

LEDPN-046-012-5000k

Gondola Display LED Panel

The Gondola LED Panel is a direct retrofit soluton 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.

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.
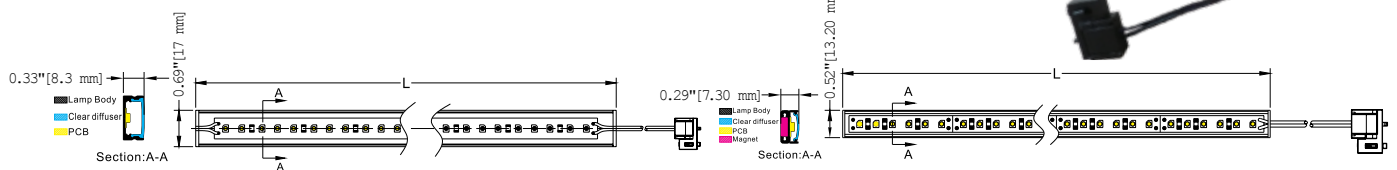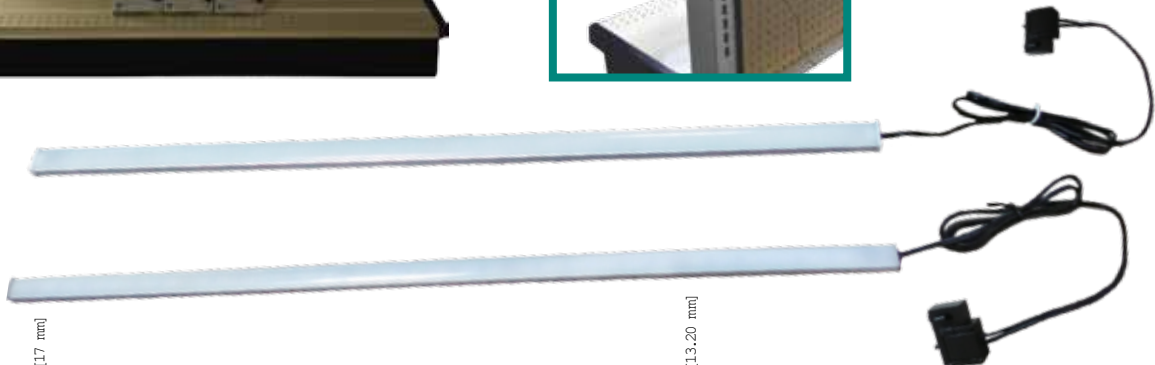
LEDS-4

Part No.	Voltage	Length (in.)	Wattage	Luminaire Lumen (Lm)	Color Temp.
LEDS-421WW-24V	DC 24V	21"	9W	590 Lm	3000K
LEDS-424WW-24V		24"	10W	640 Lm	
LEDS-436WW-24V		36"	14W	940 Lm	
LEDS-448WW-24V		48"	18W	1200 Lm	
LEDS-421WH-24V	DC 24V	21"	9W	520 Lm	6000K
LEDS-424WH-24V		24"	10W	560 Lm	
LEDS-436WH-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	DC 24V	21"	9W	590 Lm	3000K
LEDS-524WW-24V		24"	10W	640 Lm	
LEDS-536WW-24V		36"	14W	940 Lm	
LEDS-548WW-24V		48"	18W	1200 Lm	
LEDS-521WH-24V	DC 24V	21"	9W	520 Lm	6000K
LEDS-524WH-24V		24"	10W	560 Lm	
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.

24 Voltage
6000K White
3000K Warm White
3 Year Warranty
Not Dimmable
UL CERTIFIED

Locking Input Jack

Wired Remote Control

LEDTF-24V-XX Power Supply
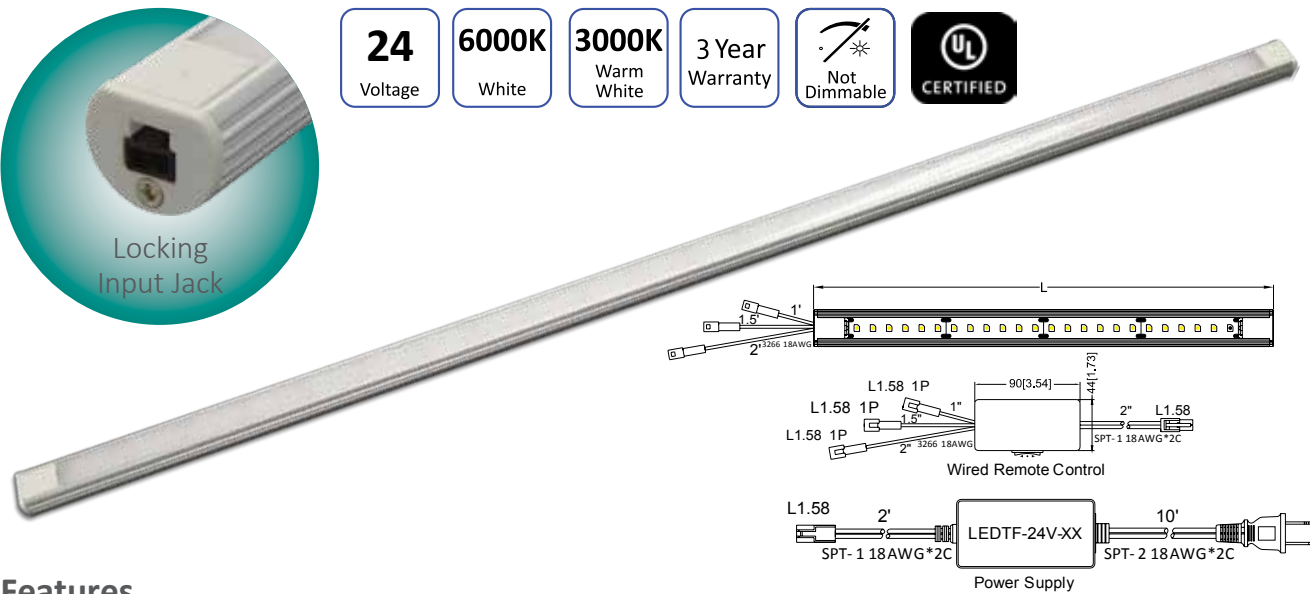
Features

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

- Frosted diffuser creates a softer light & eliminates hot spots
- Lifespan: up to 50,000 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	2700K, 4000K, 5700, or 6300K
LEDS-R3-67	67.20"	23W	1400 Lm	60	88.7	
LEDS-R3-34	33.74"	13W	780 Lm	60	87.7	
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.
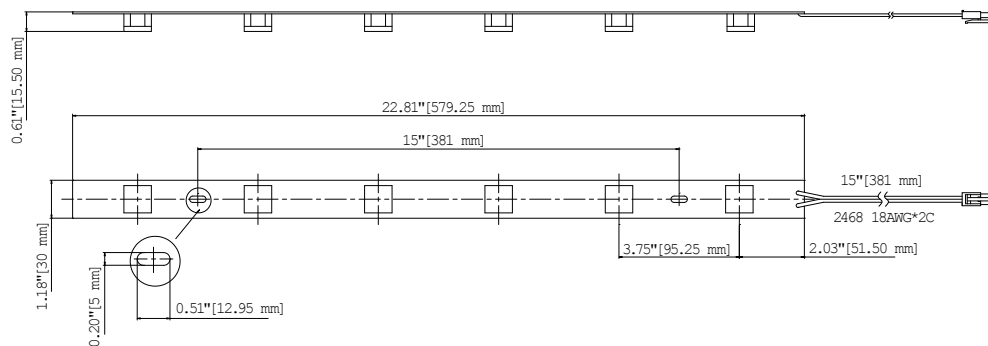
LEDS-SL Aluminum Strip Series Nomenclature

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

Not Dimmable

3000K Warm White

6000K White

24 Voltage

3 Year Warranty

UL CERTIFIED
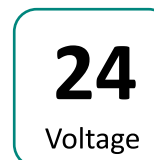
LIGHT TOMORROW
WITH TODAY

LEDA Series Nomenclature

LEDA	—	120	SN	—	WH	—	12	TD1	—	B	70	—	SD	—	TF
I	—	II	III	—	IV	—	V	VI	—	VII	VIII	—	IX	—	X

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
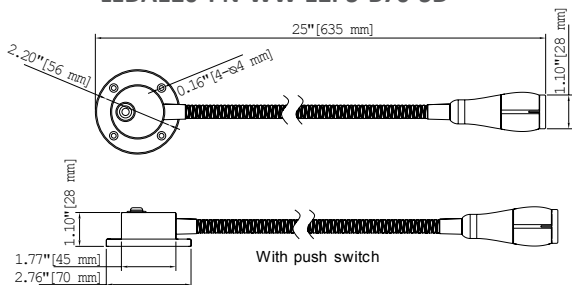SD — Stem on side of the base
TP — Stem on top of the base
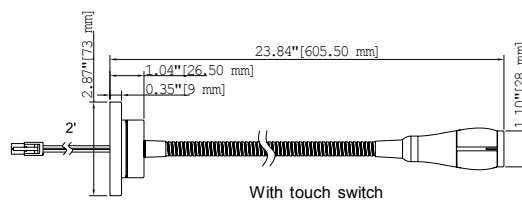
X. Power Supply Included
TF — Power supply included
Skip — Power supply not included

Features

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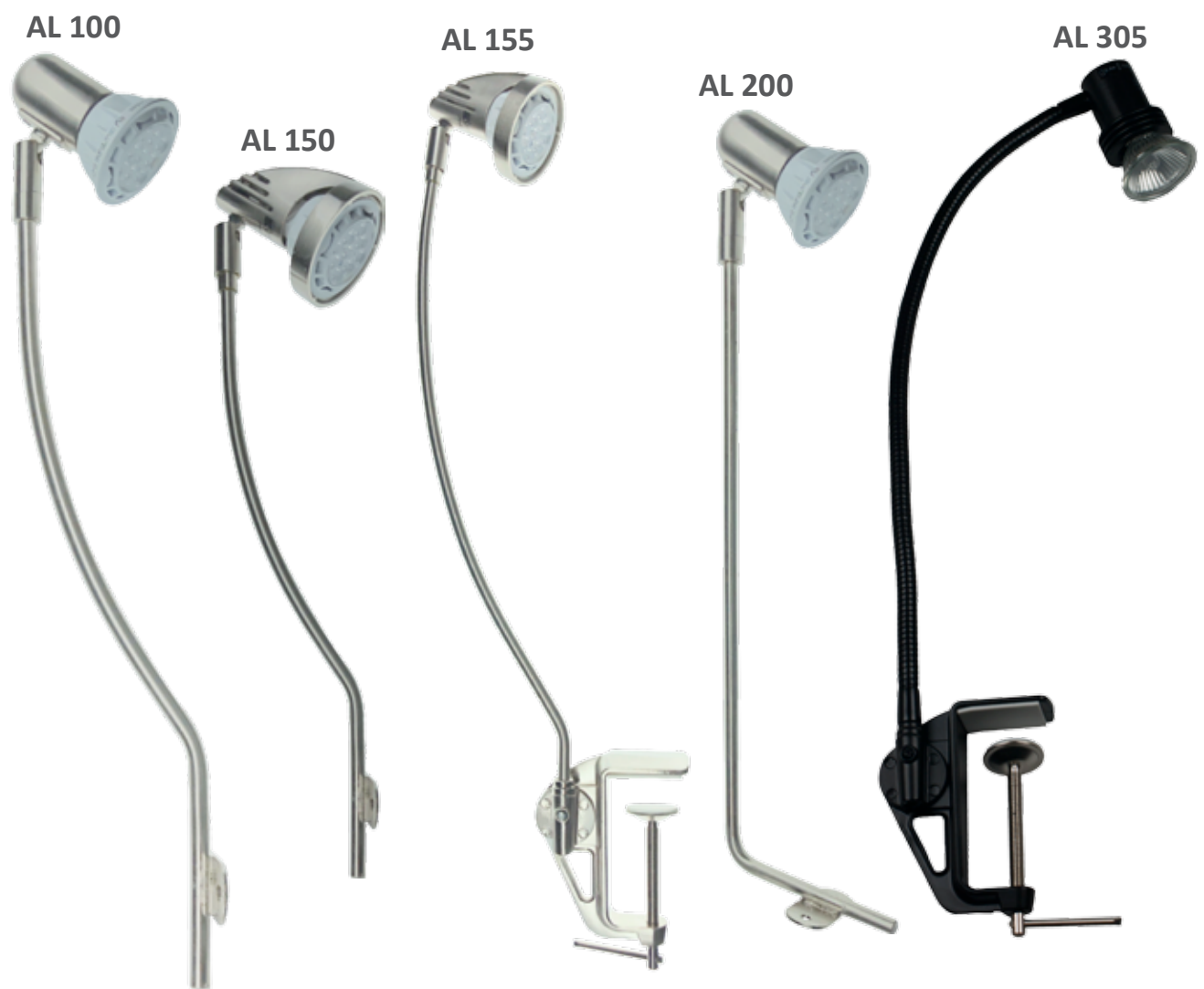- Powered by UL certified power supply

3.0 Wattage

160~180 Lumen

3 Year Warranty

LEDA120-PN-WW-12PS-B70-SD   **LEDA120-PN-WH-12TD1-B70-TP**

With push switch

With touch switch

Special Order Only Item MOQ 100PCS

Decorative Arch Lighting

AL 100

AL 150

AL 155

AL 200

AL 305

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

LED Bulb
R30 (Limited Stock Available)

LEDL-13R30-2700K

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

LEDL-13R30-3000K

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

LEDL-13R30-5000K

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

3.75"[95 mm]
3.875"[100 mm]
3.75"[95 mm]

Features

- **CREE** high power LED application
- Available color temps: 2700K/3000K/4000K/5000K
- Operating temperature: -10–40°C (14–104°F)
- Life span: 30,000+ hours; helps lowering maintenance costs
- High efficient thermal management system
- High color rendering
- High Power factor, greater than 0.98
- Energy saving: 13 watt LED is equivalent to a 75 watt incandescent
- Does not create multiple shadows
- Dimensions:Ø3¾" x 3⅞" (H)

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.

NL0528

NL0534

- 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.
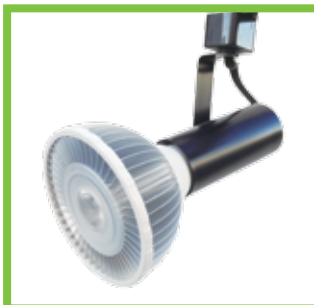
NL0120

NL0423

NL0521

GIMBAL RING

Model	Recommended bulb	Max. Watts
NL0121	PAR30	75
NL0120	PAR38	100
NL0421	PAR30	75
NL0521	PAR30	75

Add BK for black or WH for white at 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 number

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

Model	Recommended bulb	Max. Watts
NL0068	PAR30	75
NL0078	PAR38	100

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

NL0223

WIREFORM

Model	Recommended bulb	Max. Watts
NL00221	PAR30	75
NL00220	PAR38	100

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

NL0661

CLASSICAL CONE

Model	Recommended bulb	Max. Watts
NL0661	PAR30	50

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

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

NLFI NLI NLL

NLX NLLE15 NLLC

NLLE NLMC NLT

NLHK NLPDA NLOA

NLOC NLMD NLEW

NLFC NLTK-2, NLTK-4, NLTK-6, NLTK-8
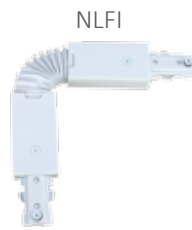
LED Table Lamps
LED Table Lamp Series

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 lbs
- Gross weight: 3.3 lbs

90

Touch Panel

LED Light Source

TL-2000

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

Dimmer Control

Power Switch

Color Temperature

USB charging

150

90

TL-3000

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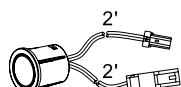- Dimensions: 7.09" X 6.74" X 17.92"

Optional Mounting Clamp

Control Panel

USB Charging Port

180 rotatable head

180

40

50

90

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"

180 rotatable head

275

50

90

90

Control Panel

LED Switches & Dimmers

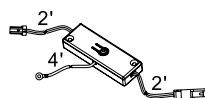## Low Voltage LED Lighting Switches
Our low voltage LED switches offer multiple options for turning on & off and/or dimming LED lighting. These switches are commonly used in furniture, cabinets, closets, displays and P.O.P. display applications.
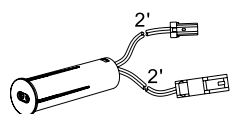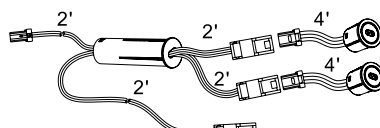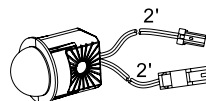

Motion Activated Switch

LED LIGHTS

DC POWER SUPPLY

10' LEDTF-1A 2' L1.5 8
SPT- 2 18AWG*2C   SPT- 1 18AWG*2C

2'
2'
LED-TD5-Touch Dimmer

2'
2'
4'
4'
LED-DS2-IR door switch (double)

LEDS-070-LED night lights

2'
4'
2'
LED-TD6-Dimmer

2'
2'
LEDS-MS1-Motion activated w/ ambient light detection

LED-S5-LED Strip Lights

2'
2'
LED-DS1-IR door switch (single)

2'
2'
LEDS-MS2- Motion activated switch
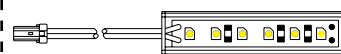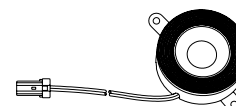
LEDP-060-LED Puck Lights

LEDR-LED Tape Lights

Infrared Door Switch (Single Door)
LED-DS1

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

2'

1.69"[42.80 mm]

2'

0.55"[14 mm]

1.06"[27 mm]

0.57"[14.60 mm]

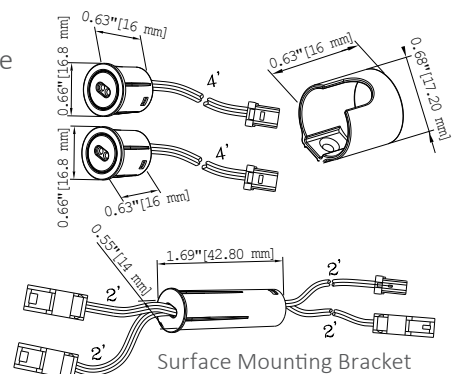Surface Mounting Bracket
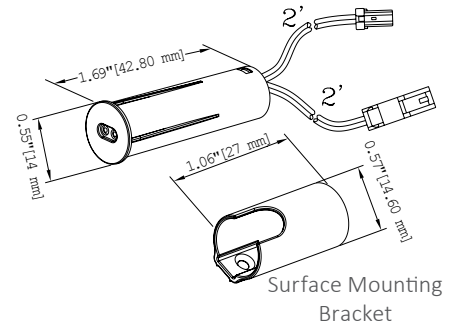
Door Activated

12 or 24 Voltage

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

0.63"[16 mm]

0.66"[16.8 mm]

0.63"[16 mm]

0.68"[17.20 mm]

4'

0.66"[16.8 mm]

4'

0.63"[16 mm]

0.55"[14 mm]

1.69"[42.80 mm]

2'

2'

2'

2'

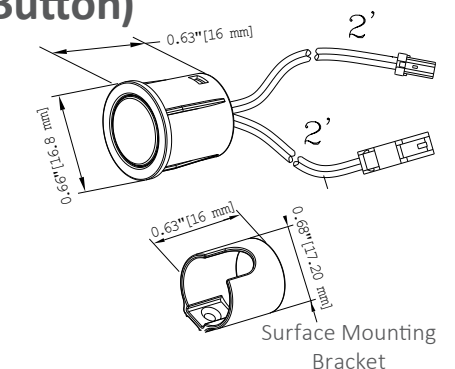Surface Mounting Bracket

Door Activated

12 or 24 Voltage

3 Year Warranty

Touch Activated Dimmer Switch (w/ Touch Button)
LED-TD5

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

0.63"[16 mm]

2'

0.66"[16.8 mm]

2'

0.63"[16 mm]

0.68"[17.20 mm]

Surface Mounting Bracket
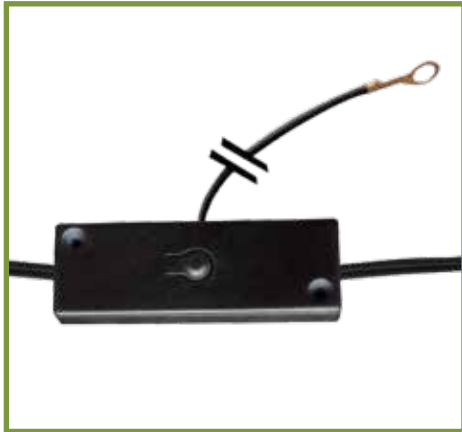
Dimmable

12 or 24 Voltage
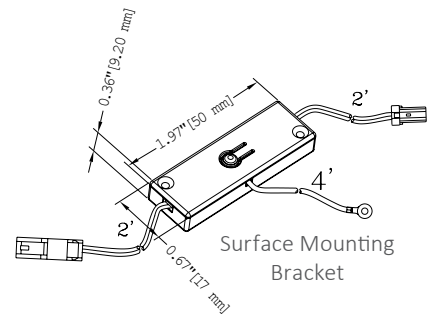
3 Year Warranty

Touch Activated

LED Switches & Dimmers

Touch Activated Dimmer Switch (w/ Touch Lead)
LED-TD6

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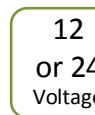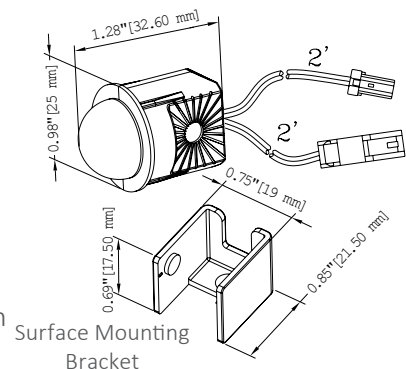- Output/input cord: 3' 24AWG
- 4' touch sensor lead

0.36"[9.20 mm]
1.97" [50 mm]
2'
4'
2'
0.67"[17 mm]

Surface Mounting Bracket

| Dimmable | 12 or 24 Voltage | 3 Year Warranty | Touch Activated |

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
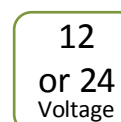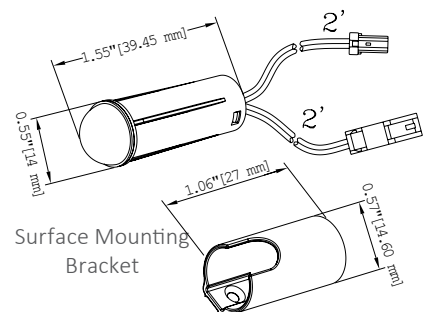- Activates light(s) for one minute when switch senses movement

1.28"[32.60 mm]
0.98"[25 mm]
2'
2'
0.75"[19 mm]
0.69"[17.50 mm]
0.85"[21.50 mm]

Surface Mounting Bracket

| Motion Activated | 12 or 24 Voltage | 3 Year Warranty |

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

1.55"[39.45 mm]
0.55"[14 mm]
2'
2'
1.06"[27 mm]
0.57"[14.60 mm]

Surface Mounting Bracket

| Motion Activated | 12 or 24 Voltage | 3 Year Warranty |

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.
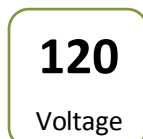
LED-TD3-150

- 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 ⅞"
- For use only with LEDP-100 series
- UL & cUL certified for use in USA & Canada

| Dimmable | Touch Activated | 3 Year Warranty | 120 Voltage | UL CERTIFIED |

Touch Switch

LED-TD3-015

- Touch switch on/off
- Rating: AC 120V 150W
- Easy intallation by fastening two screws
- Dimensions: 3½" x 1¾" x ⅞"
- Works with select LED products
- UL & cUL certified for use in USA & Canada

| Touch Activated | 3 Year Warranty | 120 Voltage | UL CERTIFIED |

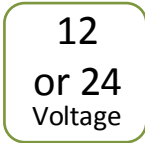# LED Switches & Dimmers

LED-TD1-36W-12V

- Three stage touch dimmer
    - Touch 1: Night light
    - Touch 2: Energy saver light
    - Touch 3: Bright reading light
    - Touch 4: Off
- Rating: DC 12V 36W
- Easy intallation by fastening two screws
- Dimensions: 3½" x 1¾" x ⅞"
- For use only with select LED products

| Dimmable | Touch Activated | 3 Year Warranty | 12 Voltage |

LED-DIMMER

- Input Voltage: DC 12V/24V
- Static Power: <50mA
- Output: DC 12V/24V, 10A max
- Operation Temperature: -15°C to 70°C

| Dimmable | 3 Year Warranty | 12 or 24 Voltage |

Part No.	Voltage	Wattage	Dimensions
LED-DIMMER-1A	DC 12V	12W Max.	3½" x 1¾" x ⅞"
LED-DIMMER-2A		24W Max.	
LED-DIMMER-5A		60W Max.	
LED-DIMMER-10A		120W Max.	
LED-DIMMER-24V-1A	DC 24V	24W Max.	
LED-DIMMER-24V-2A		48W Max.	

Push Switch

PW3

- 10' SPT-2 power cord
- 120V 300W push switch
- 3' female polarized connector w/3 outlets
- Size: 3½" L x ⅞" H x 1¾" W
- UL & cUL certified for use in USA and Canada

3 Year Warranty | CERTIFIED

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

3 Year Warranty | CERTIFIED | Dimmable

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

3 Year Warranty | CERTIFIED | Dimmable

Optional Touch Plate: TP1

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

3 Year Warranty | CERTIFIED | Dimmable | Touch Activated

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.
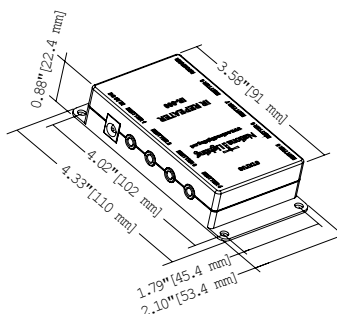

Shelf Pin for Quick Installation

3 Year
Warranty
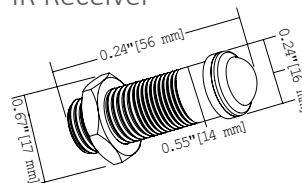
Features

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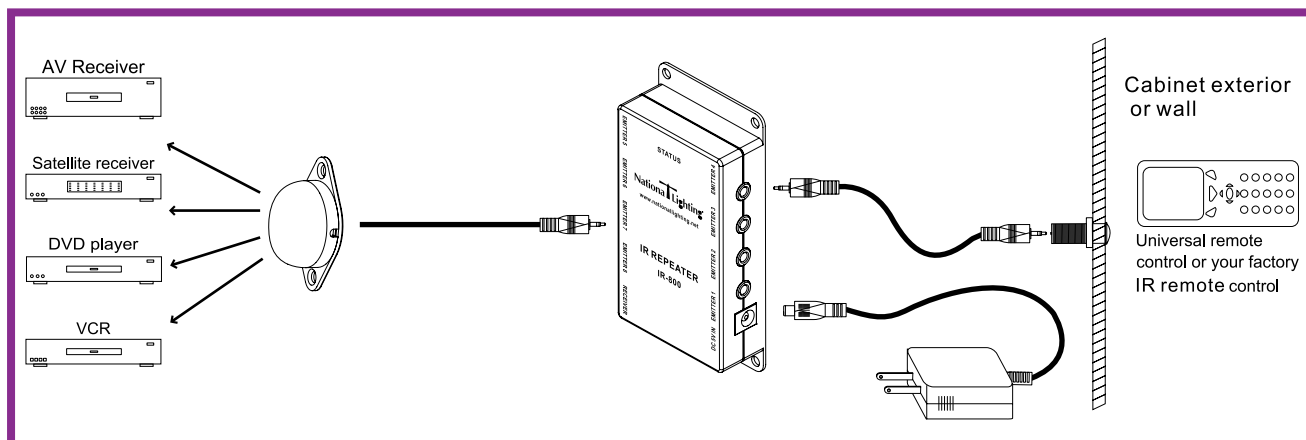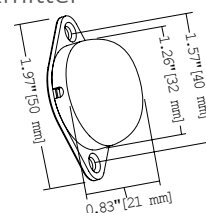
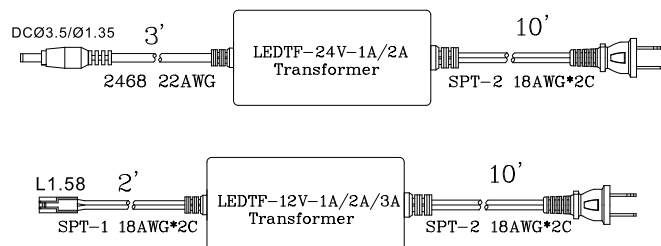### Specifications

Repeater Main Unit

IR Receiver

Emitter

Constant Voltage Power Supplies

LEDTF-5A

DCØ3.5/Ø1.35 3' LEDTF–24V–1A/2A Transformer 10'
2468 22AWG SPT–2 18AWG*2C

L1.58 2' LEDTF–12V–1A/2A/3A Transformer 10'
SPT–1 18AWG*2C SPT–2 18AWG*2C

3 Year Warranty

UL CERTIFIED

LEDTF-10A

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

LEDTF-24V-2A

Constant Current LED Drivers

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.

3 Year Warranty

UL CERTIFIED

LEDTF-350-20W
LEDTF-700-20W

LEDTF-700-35W

LEDTF-1400-60W

LEDTF-350-03W
LEDTF-350-08W
LEDTF-700-09W

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.

Magnetic drivers typically eliminate flickering issues often associated with dimming LEDs

LED Lighting

Magnetic Low Voltage Wall Dimmers

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 ¾" 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
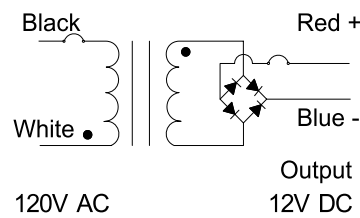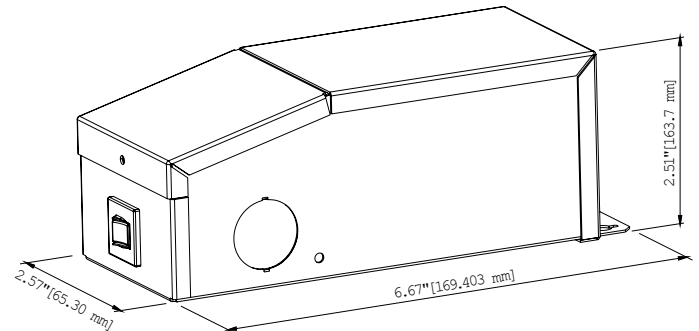- Conforms to UL 8750 & 1310 standards

cETLus Listed
Intertek

3 Year Warranty

Specifications

2.51"[163.7 mm]
2.57"[65.30 mm]
6.67"[169.403 mm]

Black   Red +

White   Blue -

120V AC   Output
               12V DC

3 Year Warranty

Works with:

LED 12V Ribbon

LEDS-R3 Series   LEDR Ribbon 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	120V 60Hz	120V 60Hz	120V 60Hz	120V 60Hz
Output Voltage Full Load	11.2VDC	11.2VDC	11.3VDC	11.2VDC	10.7VDC
Input Current Full Load	350mA	573mA	980mA	1200mA	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	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin
Thermal Class	B 130° C	B 130° C	B 130° C	B 130° C	B 130° C
Leads Primary	PVC 600V #18	PVC 600V #18	PVC 600V #18	PVC 600V #16	PVC 600V #16
Leads Secondary	PVC 300V #16	PVC 300V #16	PVC 300V #16	PVC 300V #12	PVC 300V #12
Size 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"

LED Dimmable Drivers
DC 24V Magnetic Transformers

Specifications

Black

White

120V AC

Red +

Purple -

Output
24V DC

3 Year
Warranty

Intertek
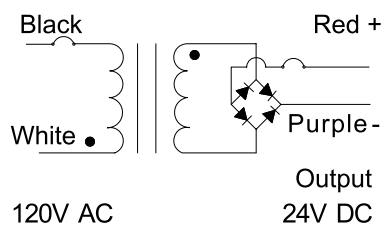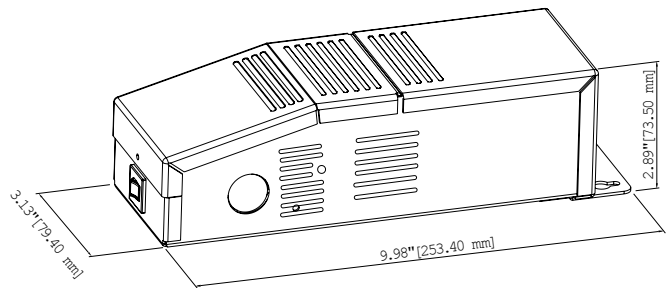
Works with:

LED Strip Lights

LEDS-S1 Series

LEDS-T1 Series

LEDTL-6 Series

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

| Part No.	LEDTF-24V-20W	LEDTF-24V-40W	LEDTF-24V-60W	LEDTF-24V-100W	LEDTF-24V-150W
Max Load	20W	40W	60W	100W	150W
Input Voltage	120V 60Hz	120V 60Hz	120V 60Hz	120V 60Hz	120V 60Hz
Output Voltage Full Load	22.4VDC	22.5VDC	22.0VDC	21.0VDC	21.8VDC
Input Current Full Load	275mA	527mA	932mA	1360mA	1760mA
Open Circuit Volts	24.6VDC	25.5VDC	24.5VDC	25.3VDC	25.8VDC
Output Current Full Load	830mA	1.6A	2.5A	4.17A	6.25A
Efficiency	80%	83%	85%	85%	85.20%
Coil Former	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin	Double Section Bobbin
Thermal Class	B 130° C	B 130° C	B 130° C	B 130° C	B 130° C
Leads Primary	PVC 600V #18	PVC 600V #18	PVC 600V #18	PVC 600V #18	PVC 600V #18
Leads Secondary	PVC 300V #16	PVC 300V #16	PVC 300V #16	PVC 300V #16	PVC 300V #12
Size 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"
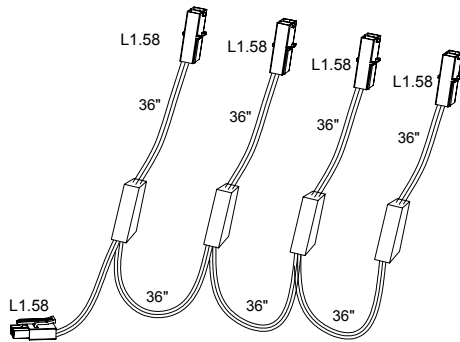
AC762
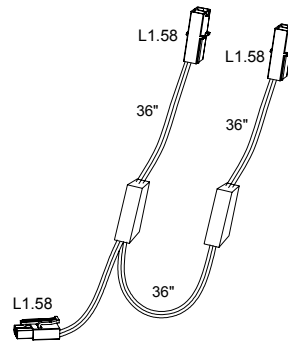
AC767
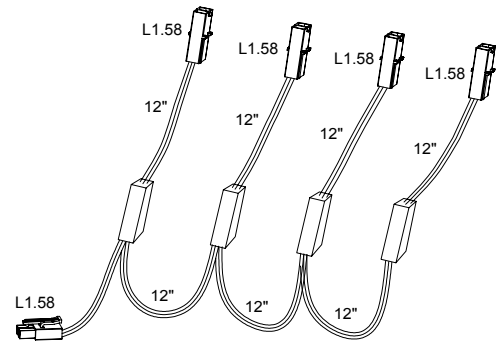
AC768
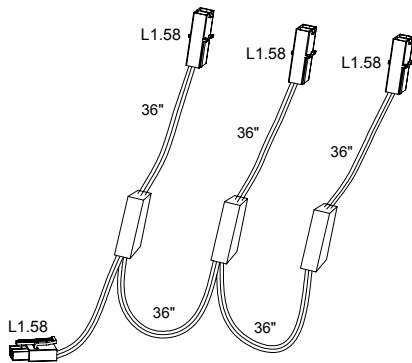
AC769
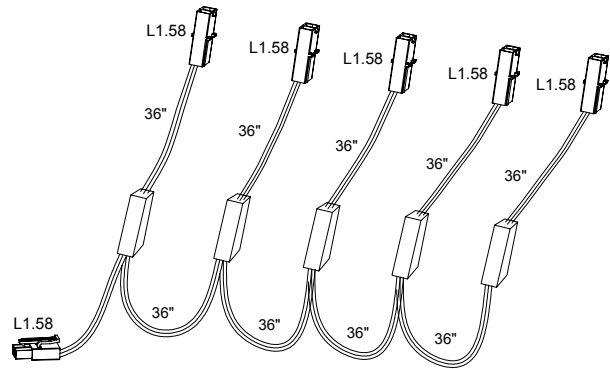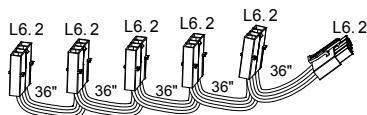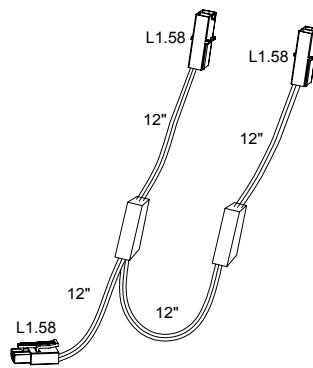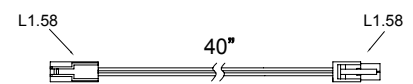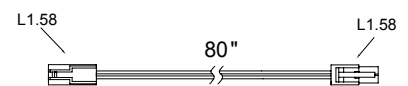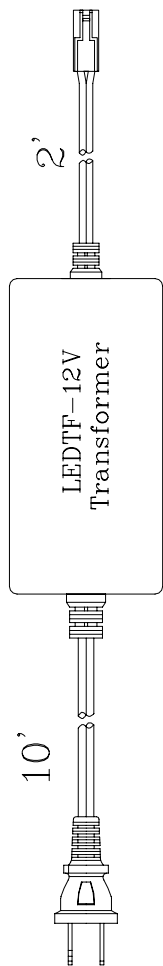
AC770

AC770RGB

AC771

AC773

AC774

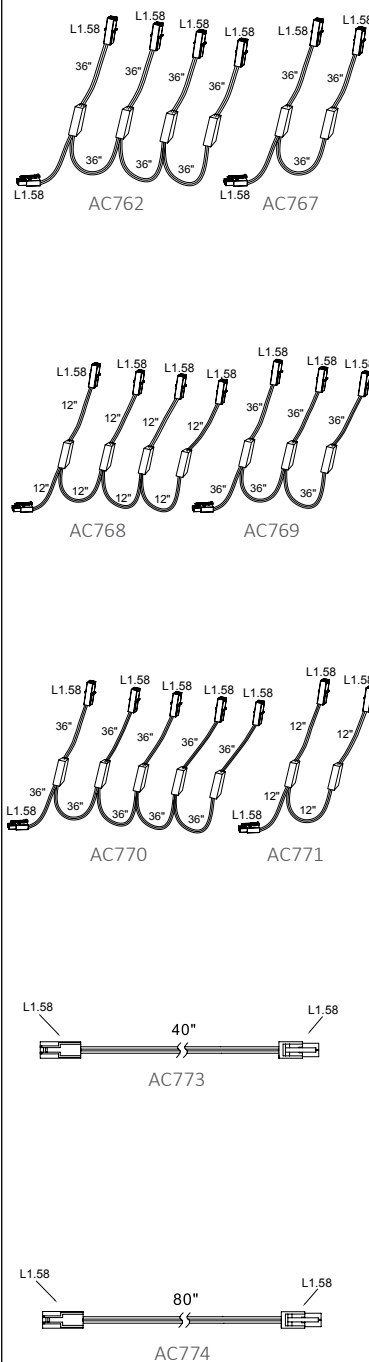# Low Voltage LED Wiring Diagrams

DC 12 V Dimmable/Switchable Solutions

LEDTF-12V Power Supply
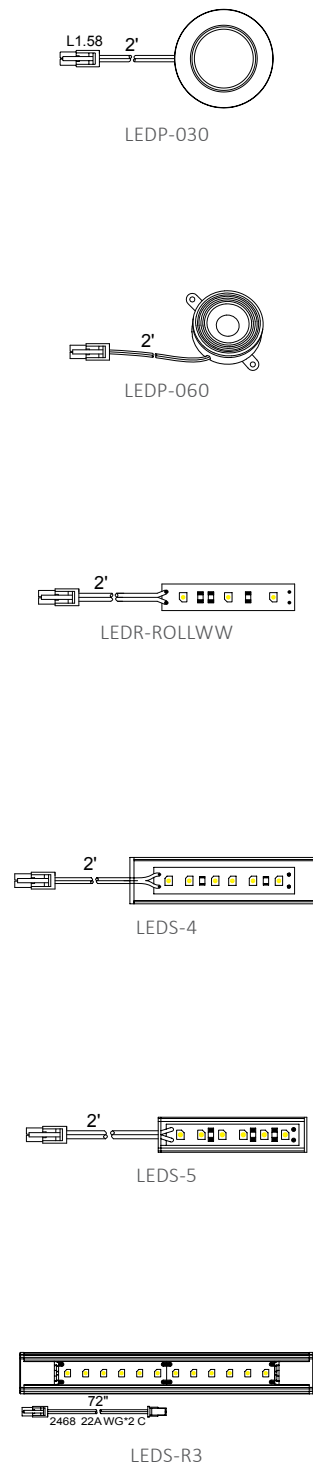
LEDTF-12V Transformer

2'

10'

Choice of optional switch or dimmer

2'
2'
LEDS-DS1-IR door switch (single)

2'
2'
2'
4'
4'
LEDS-DS2-IR door switch (double)

2'
2'
LED-TD5-Touch Dimmer

2'
4'
2'
LED-TD6-Touch Dimmer

2'
2'
LED-MS1 Motion activated switch w/ambient light detection
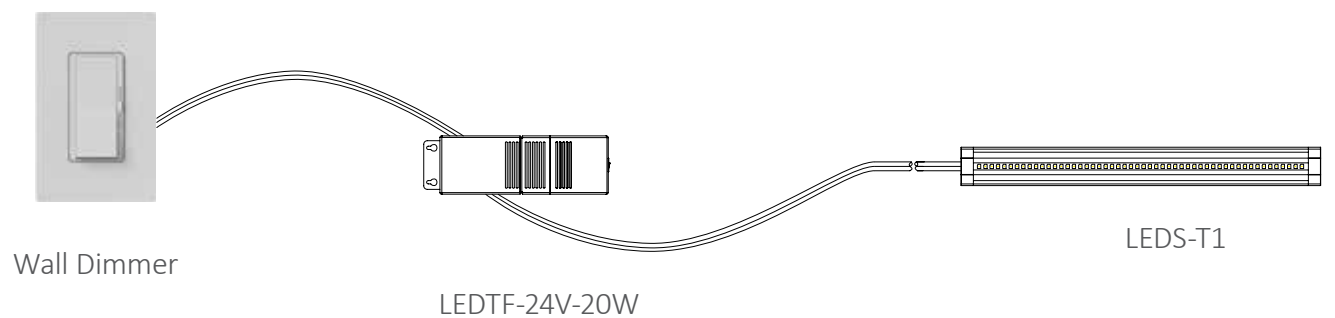
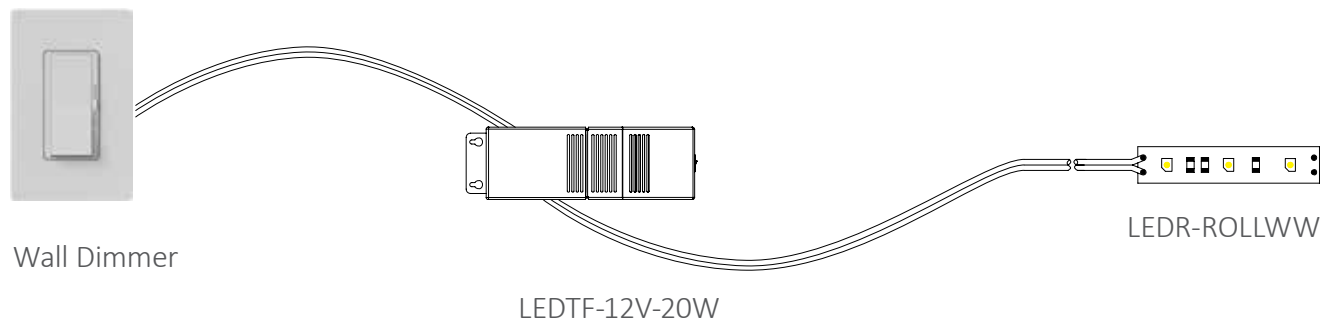2'
2'
LED-MS2 Motion activated switch

LED-TD1-36W-12V

LED-Dimmer

Choice of optional wall switch or MLV dimmer

LED-TF-12V magnetic power supply
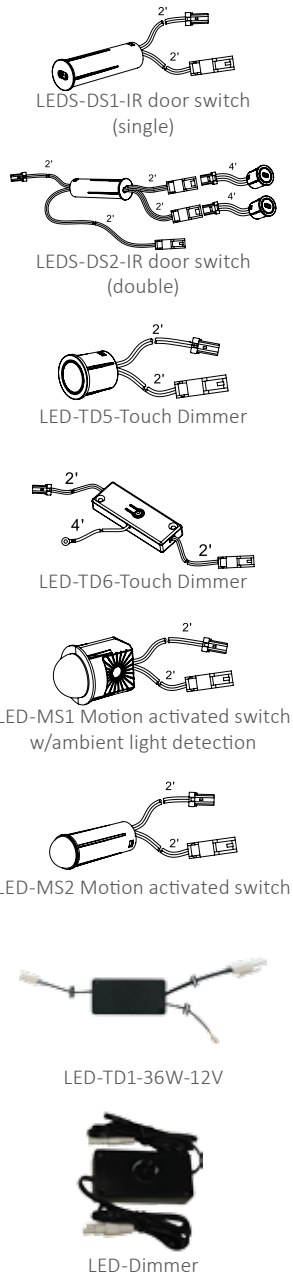
Choice of optional LED wiring harness

L1.58 L1.58 L1.58 L1.58 L1.58 L1.58
36"   36"   36"   36"   36"   36"
36"   36"   36"   36"
L1.58 AC762   L1.58 AC767

L1.58 L1.58 L1.58 L1.58 L1.58 L1.58 L1.58
12"   12"   12"   12"   36"   36"   36"
12"   12"   12"   12"   36"   36"   36"
AC768   AC769

L1.58 L1.58 L1.58 L1.58 L1.58 L1.58 L1.58
36"   36"   36"   36"   36"   12"   12"
36"   36"   36"   36"   36"   12"   12"
L1.58 AC770   L1.58 AC771

L1.58   L1.58
          40"
AC773

L1.58   L1.58
          80"
AC774

DC 12V LED lights

L1.58 2'
LEDP-030

2'
LEDP-060

2'
LEDR-ROLLWW

2'
LEDS-4

2'
LEDS-5

72"
2468 22AWG*2 C
LEDS-R3

10' LEDTF-1A 2'

LEDTF-1A

2' 2'

LEDTF-TD5

36" 36" 36" 36" 2' LEDP-060 2' LEDP-060

AC767

10' LEDTF-1A 2'

LEDTF-1A

2' 2'

LEDTF-DS1

36" 36" 36" 36" 36" 36"

AC769

2' LEDS- 5 2' LEDS- 5 2'

LEDS-5

Wall Dimmer

LEDTF-12V-20W

LEDR-ROLLWW

Wall Dimmer

LEDTF-24V-20W

LEDS-T1

ICON Chart

Daisy-Chain — Daisy-Chain Feature

18 Wattage — Max Wattage

230 Voltage — Connect directly to 230 Volt

120 Voltage — Connect directly to 120 Volt
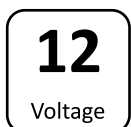
12 Voltage — Connect LED lamp to 12 Volt transformer or driver

500 Lumen — Luminous flux: 500 Lumen

90 CRI — Color Rendering index: 75

3 Year Warranty — 3 year factory warranty

UL CERTIFIED — UL & cUL certified in USA & Canada

ETL Intertek — ETL certified

3000K Warm White — Color temprature: warm white 3000K
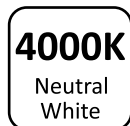
4000K Neutral White — Color temperature: neutral white 4000K

6000K White — Color Temperature: white 6000K

Dimmable — Dimmable
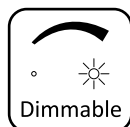
Not Dimmable — Not Dimmable
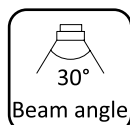
30° Beam angle — Beam angle: 30°

Door Activated — Door Activated

Motion Activated — Motion Activated

Touch Activated — Touch Activated

Notes

2019 CATALOG

QUALITY

LIGHTING

SYSTEMS

AND POWER

SOLUTIONS

Contact Us

Address:
16826 Edwards Rd.
Cerritos, CA 90703
U.S.A

Phone: (562) 921-0056
Fax: (562) 921-3756
E-mail: info@nationallighting.com
Website: www.NationalLighting.com

Visit Our Website