

0-10V STATIC WHITE POWER SUPPLY

60W & 100W



DESCRIPTION

Our Surface Mount, exterior-rated LED Power Supply utilizes drivers for powering 24VDC constant voltage products. This product is the ideal Power Supply for all 0-10V, damp or wet LED lighting solutions. Our constant voltage LED Power Supply for outdoor environments are designed to provide regulated voltage directly to the LED module.

POWER INPUT

60W & 100W: 100-277VAC

DIMENSIONS

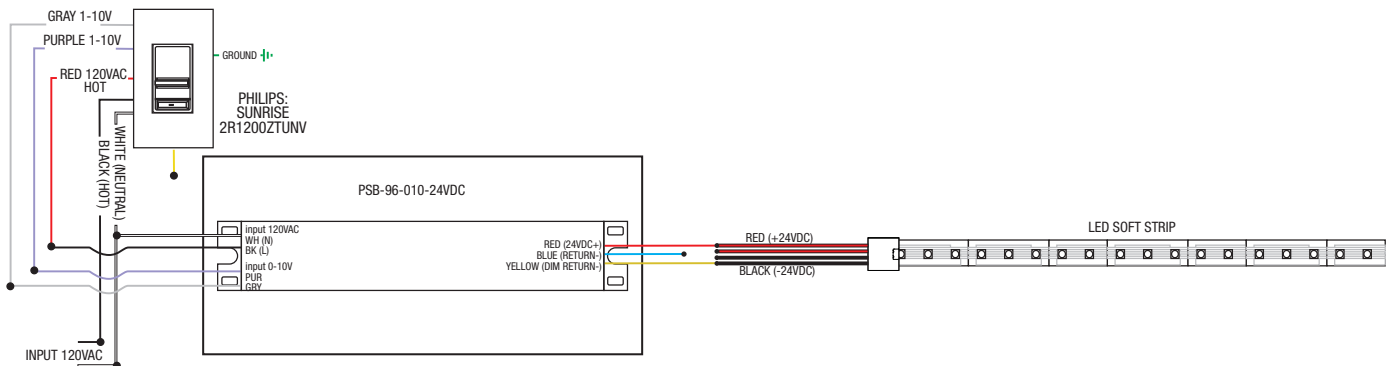
- **60W:** 6.5" x 2.2" x 1.4"
- **100W:** 8.3" x 2.8" x 1.6"

LABELS

Assembled in America 

Product	Wattage	Dimming/Output	Option
PS	100W	010-24VDC-JB	W
<small>PS Power Supply</small>	<small>60W 60 Watts 100W 100 Watts</small>	<small>010-24VDC-JB 0-10V 24VDC w/J-Boxes</small>	<small>W Wet Location</small>

WIRING DIAGRAM 0-10V Dimming for LED Soft Strip

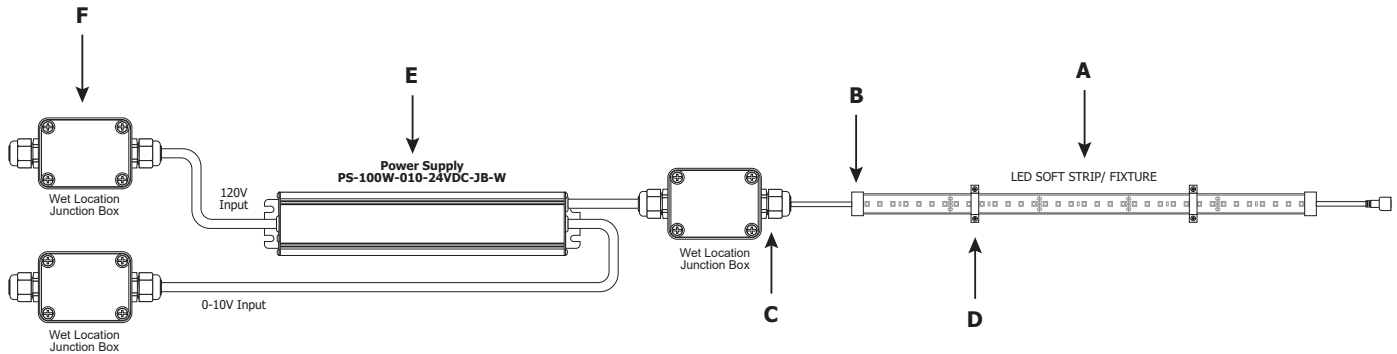


PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

0-10V STATIC WHITE POWER SUPPLY

60W & 100W

INCLUDED & REQUIRED COMPONENTS (Sold Separately)



A. OUTDOOR 24VDC LED SOFT STRIP

Sold in 1' increments up to 20', and may be custom ordered in 3", 5", 8", or 10' increments. Wet Location LED Soft Strips may not be field cuttable and are not submersible. Only SS2C and SS5C are available for Wet Location.

B. SILICONE SLEEVE

Wet Location (Outdoor) LED Soft Strips feature a water-resistant, flexible Silicone Sleeve.

C. POWER CONNECTOR

Included with Wet Location LED Soft Strips. Comes connected to each end of the LED Soft Strip sealed in water-resistant silicone.

D. MOUNTING STRAPS

Allow mounting of the Outdoor LED Soft Strip to most outdoor surfaces. Mounting Straps are included with the Outdoor LED Soft Strip, but can also be ordered separately.

E. OUTDOOR POWER SUPPLY

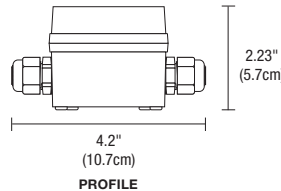
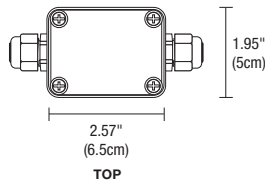
Outdoor-rated Power Supplies are required for use with a Outdoor LED Soft Strip, and are sold separately. Outdoor LED Soft Strips have a maximum run length of 20'.

F. OUTDOOR CONNECTION BOX

Use of Outdoor LED Soft Strips requires an Outdoor Connection Box to house the wire connection from the LED Soft Strip to Power Supply. The Outdoor Connection Box is sold separately.

WET LOCATION JUNCTION BOX

Wet-rated low voltage Splice Box within Connectors and 6" output Power Corrector.



Product	Type	Option
2RE 2RE 2" Rectangle	JBOX JBOX Junction Box	W W Wet Location

WET LOCATION JUNCTION BOX WITH 6" POWER CABLE

This watertight, multi-fixture Junction Box is especially designed for lighting in wet and damp locations. It is versatile, rugged and simple to install. The Junction Box comes standard with a 6" Flexible Cable providing easy, safe, and reliable connections for 24V low voltage luminaries. This box is approved for indoor and outdoor usage and complies with all the requirements of UL1241 and the National Electric Code.

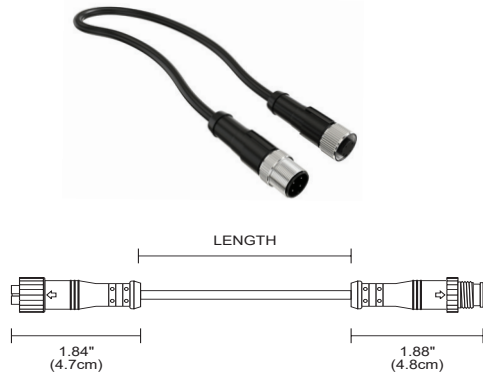


Product	Canopy	Product	Type	Size	Option
SS SS LED Soft Strip	2RE 2RE 2" Rectangle	JBOX JBOX Junction Box	CFX CFX Power/Jumper Cable	6IN 6IN 6"	W W Wet Location

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

0-10V STATIC WHITE POWER SUPPLY

60W & 100W



WET LOCATION POWER/JUMPER CABLE

This Flexible Connector is designed to work with all of our LED Soft Strip Lighting in outdoor damp and wet environments and connects two sections of tape for Outdoor Pro Tape light applications. This Flexible Connector is easy to install and configure, helping you create innovative lighting designs in outdoor commercial or residential space. This cable is available in multiple sizes that you can choose from. Length 12" and 96".

Product	Type	Size	Option
SS	CFX	12IN	W
SS LED Soft Strip	CFX Flexible Connector	12IN 12" 96IN 96"	W Wet Location



WET LOCATION T-CONNECTOR

Our Wet Location T-Connector is a robust rugged design especially suited to withstand the challenges of damp and wet environments. This unique T-Connector has one Male and two Female Connectors and is suitable for multiple indoor and outdoor uses, Landscape Patios, Outdoor Kitchens, and Bars, etc. Versatile easy to use design, leading to low installation effort, and an efficient installation.

Product	Type	Option
SS	TC	W
SS LED Soft Strip	TC T-Connector	W Wet Location



SOFT STRIP U-STRAP

Soft Strip U-Strap, 1 per foot included with each order. May be ordered separately. Use U-Strap every 6"-12" for extra support (30 per package).

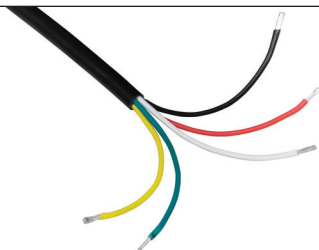
Product	Product
SS	SU
SS LED Soft Strip	SU U-Strap



SOFT STRIP TIE STRAP

Use for mounting to poles for extra support, every 6"-12" (30 per package).

Product	Type
SS	ST
SS LED Soft Strip	ST Tie Strap



WET LOCATION CABLE PER FOOT

Our Wet Location, 5 Conductor, 22 Gage Cable is a durable and adaptable cable suitable for transmitting power, control, and switching in indoor and outdoor wet and damp environments. Cable sold by the foot, simply specify the length needs.

Product	Type
SS	CB-5C
SS LED Soft Strip	CB-5C Cable, 5 Conductor

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------