

PREPARED BY:

PROJECT:

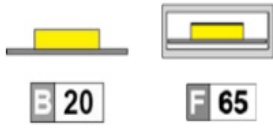
TYPE:



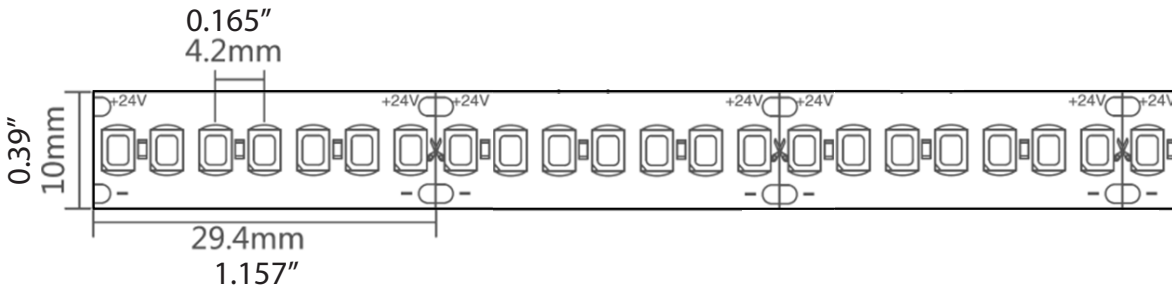
LBUSA

4.5W 2835 SERIES

STRIP LIGHTS



The 4.5 series features a CRI of 90+ and 5 CCT options, providing accurate and vibrant color representation for precise lighting needs. With IP20 and IP65 ratings, these strips are suitable for indoor and outdoor use, providing protection against dust, water jets, and temporary immersion. This combination of color quality, temperature, and protection ratings makes our strip rolls a versatile and reliable choice for various lighting applications.



• Wattage	4.5W/FT	• Certification	UL / ETL
• Input Power	24V	• Dimming	Triac
• CRI	90	• Length per Roll	16.4ft.
• LED Chip	2835	• Ambient Temperature	-20 °C to 40 °C
• Environment	IP20 / IP65	• Height	0.02" x 0.39"
• Cutting Interval	1.157"	• Width	0.30"
• Maximum Run	16.4ft.	• Adhesive	3M
• CCT	2700K, 3000K, 3500K, 4000K, 5000K	• Warranty	5 years

ORDERING GUIDE

Model	Length (ft)	Wattage	Color Temp	Lumens/ft	Efficacy	IP Rating
LB53400	16.4 ft	4.5W/ft	2700K	585lm	130lm/W	IP20 (Leave blank)
LB53401			3000K	589lm	131lm/W	IP65 (W)
LB53402			3500K	592lm	132lm/W	
LB53403			4000K	607lm	134lm/W	
LB53404			5000K	610lm	135lm/W	

*** COMPATIBLE WITH ELECTRONIC DRIVER ONLY ***

PREPARED BY:

PROJECT:

TYPE:



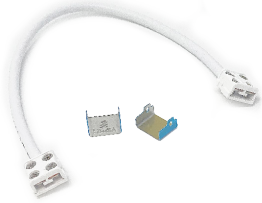
LBUSA

4.5W 2835 SERIES

STRIP LIGHTS

ACCESSORIES

LB55905 - Slim Couplings with Wire



LB55816 -10mm Clear Starters

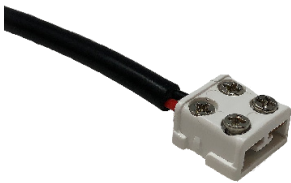


LB55820 - 10mm Starter

LB55821 - 10mm Coupling with Wire



LB55900 - Slim Starters



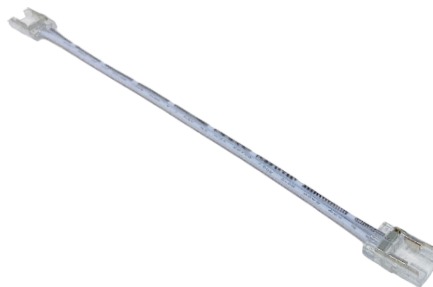
LB55817 -10mm Clear Couplings



LB55822 - 10mm Coupling



LB55818 -10mm Clear Couplings with Wire



PREPARED BY:

PROJECT:

TYPE:

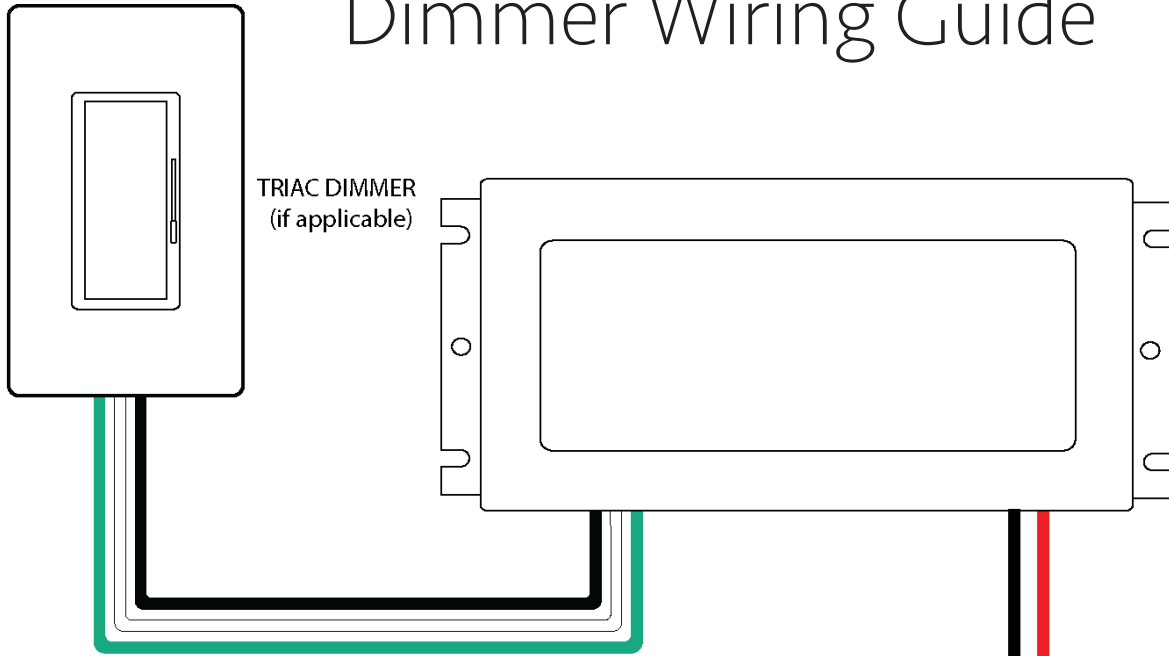


LBUSA

4.5W 2835 SERIES

STRIP LIGHTS

Dimmer Wiring Guide



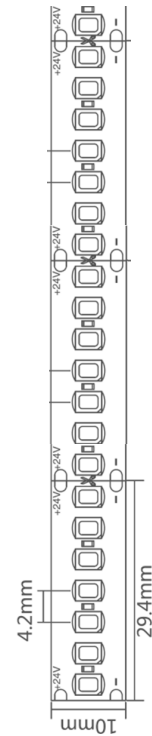
TRIAC DIMMER
(if applicable)

100-277V INPUT WIRE (18AWG)

AC/L (Black)	
AC/N (White)	
FG (Green)	

24V OUTPUT WIRE (18AWG)

	+ V (Red)
	- V (Black)



PREPARED BY:

PROJECT:

TYPE:



LBUSA

4.5W 2835 SERIES

STRIP LIGHTS



Cautions

SAFETY PRECAUTIONS

Use as directed

This product serves exclusively lighting purposes and may:

- > Only be operated using a suitable driver
- > Only be used in dry condition:
 - not in damp or dirt-endangered rooms.
 - not in areas of high air humidity.
- > Not be exposed to strong mechanical loads or to strong contamination.
- > Only be installed and operated after a condition inspection if the product is dirty or has been moistened through storage
- > Not be modified or converted.

If these points named above are not adhered to, a short circuit or electrical shock may occur!

Installation

The complete installation must be done by an electrical expert or a specialized maintenance team, who is familiar valid directives.

IP20



Do not press the surface of LED



Pay attention to damp
-proof and dustproof



Attention: Switch off power of the mains supply or respectively of the connection lead before doing any works.

Use only parts, which are supplied with the product or are described as accessories! Otherwise, the product or the installation might not be sufficiently safe!

Indication for the installer: In case you do not install a completely supply system (with transformer), you are considered a "manufacturer" by the low-voltage directive. In this case you are required to ensure the conformity of the whole system and declare it by attaching the CE-sign.

Installation place

Make sure that the product is mounted on a stable, even and tilt-fixed background. Note the minimum distances in the ceiling.



Attention: Do not cover the product, especially not with insulating materials.

Operation- Information for the user

Operate the product only if it is working correctly. Switch off the product with malfunction immediately and operate it again only after examination by an electrical specialist. This is the case, when:

- > Visible damages appear.
- > The product does not work.
- > Smoke, steam or crackling sounds appear.
- > An overheating is recognizable

Repairs of the product or work on mains voltage-prominent sections may only be carried out by qualified electricians.



Attention: Here exists mortal danger from an electric shock!

How to avoid failure or fire risk

- > Do not cover the product- provide free air circulation!
 - > Do not hang or fasten anything on the product, especially no decoration.
 - > Never let children play unsupervised with electric products!
- Children can not always estimate dangers in dealing with electric energy correctly.

Disconnect the product from power, before you...

- > Clean or maintain the product.
- > Do any works on the product or its components (electric expert).



Attention: Do not place in the environment which includes strong acid and strong base.

LED get vulcanized, LED strip should be installed in the environment where does not has oil and corrosive substances. Such as these substances which contain Sulphur, Bromine, Iodine and Chlorine. Some other chemical element which will cause aromatic hydrocarbons releasing (such as methylbenzene, xylene, methyl acetoacetate ethyl acetate, etc.)