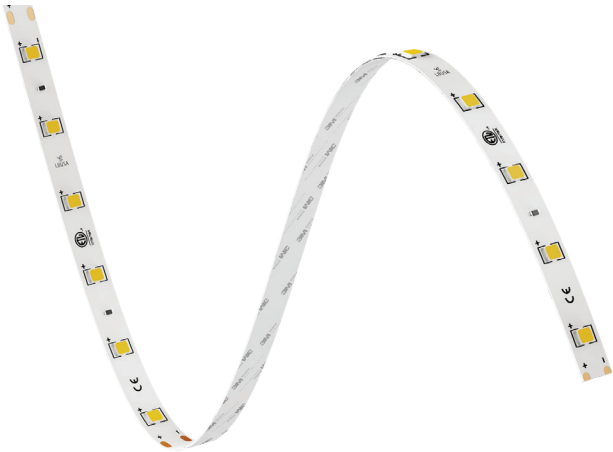




1.5W SERIES  
LED STRIP LIGHT 1.5W/FT

PROJECT:  
PREPARED BY:  
DATE:  
TYPE:



1.5W / FT

2835 Chip

The 1.5W Series LED Strip is a flexible, low-power lighting solution built with high-efficiency 2835 SMD chips. Offering up to 167 lumens per foot with a CRI of 90+, it provides clean, consistent illumination ideal for ambient or accent lighting. Designed for both commercial and residential use, it comes in IP20 and IP66 versions, with multiple CCTs and lengths available. Its slim profile, 3.94" cut increments, and Triac dimming compatibility make it a versatile fit for cabinetry, shelving, and architectural details where subtle lighting is key

Ideal for ambient lighting applications, this solution delivers a soft yet effective glow—perfect for cove details, ceiling integrations, and layered architectural compositions

PERFORMANCE

• Wattage	1.5W/FT	• Maximum Run	16.4FT
• Input Power	24V	• Certification	UL / ETL
• CRI	90+	• Dimming	Triac
• LED Chip	2835	• Warranty	5 years

DIMENSIONS

• Length per Roll	16.4FT/ 100FT
• Height x Width	0.02" x 0.30"

INSTALLATION

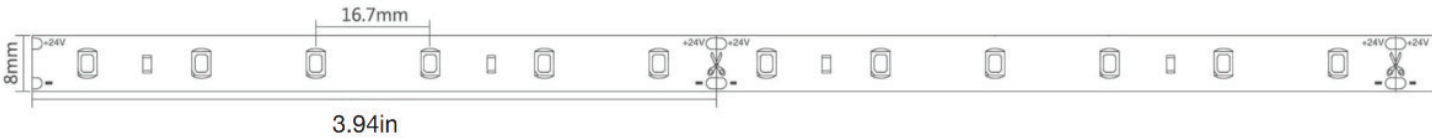
• Environment	IP20 / IP66	• Adhesive	3M
• Cutting Interval	3.94"	• Ambient Temperature	-20 °C to 40 °





1.5W SERIES  
LED STRIP LIGHT 1.5W/FT

PROJECT:  
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DATE:  
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ORDER GUIDE

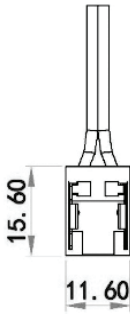
Model	Length (ft)	Wattage	CCT	Lumens/FT	Efficacy	IP Rating
LB53123	16.4FT	1.5W/FT	2700K	149LM	99.33LM/W	IP20
LB53124	16.4FT	1.5W/FT	3500K	155LM	103.33LM/W	IP20
LB53125	16.4FT	1.5W/FT	4000K	161LM	107.33LM/W	IP20
LB53126	16.4FT	1.5W/FT	6000K	167LM	111.33LM/W	IP20
LB53127	16.4FT	1.5W/FT	2700K	128LM	85.33LM/W	IP66
LB53195	100FT	1.5W/FT	3000K	153LM	101.33LM/W	IP20
LB53196	100FT	1.5W/FT	3500K	155LM	103.33LM/W	IP20
LB53197	100FT	1.5W/FT	4000K	161LM	107.33LM/W	IP20

- Run can not exceed 20 feet per home run
- Maximum driver distance of 20 feet before voltage drop (wit 18 gage wire)

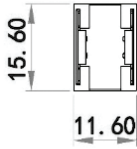
**1.5W SERIES**  
LED STRIP LIGHT 1.5W/FT

PROJECT:  
PREPARED BY:  
DATE:  
TYPE:

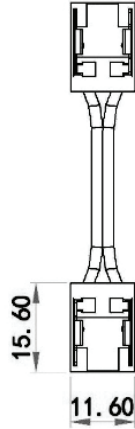
**TRANSPARENT CLAMP ACCESSORIES**



LB55813  
Starter

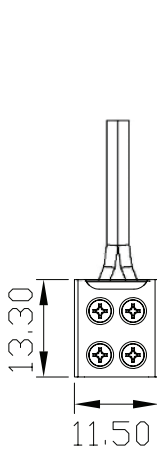


LB55814  
Coupling

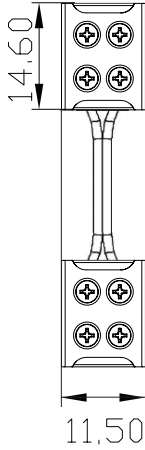


LB55815  
Coupling with Wire

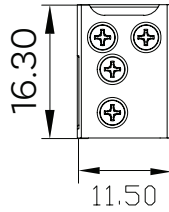
**SCREW FASTEN ACCESSORIES**



LB55961  
Starter



LB55965  
Coupling with Wire



LB55967  
L/T Coupling



# 1.5W SERIES

LED STRIP LIGHT 1.5W/FT

PROJECT:  
PREPARED BY:  
DATE:  
TYPE:

## COMPATIBLE DIRVER



Model LB55500  
Wattage 120W  
Dimensions 7.4" x 3.7" x 1.7"  
Temperature IP67  
Dimming Triac/MLV/ELV



Model LB55460  
Wattage 30W  
Dimensions 12" x 2.4" x 1.4"  
Temperature IP67  
Dimming Triac/MLV/ELV



Model LB55501  
Wattage 200W  
Dimensions 9.4" x 4" x 1.7"  
Temperature IP20  
Dimming Triac/MLV/ELV



Model LB55462  
Wattage 60W  
Dimensions 12" x 2.4" x 1.4"  
Temperature IP67  
Dimming Triac/MLV/ELV



Model LB55502  
Wattage 300W  
Dimensions 10" x 4.3" x 1.7"  
Temperature IP20  
Dimming Triac/MLV/ELV



Model LB55464  
Wattage 96W  
Dimensions 12" x 2.4" x 1.4"  
Temperature IP67  
Dimming Triac/MLV/ELV

# 1.5W SERIES

LED STRIP LIGHT 1.5W/FT

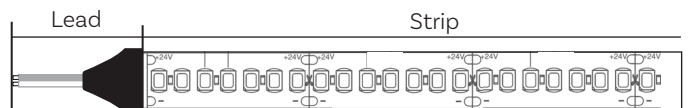
PROJECT:

PREPARED BY:

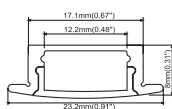
DATE:

TYPE:

## COMPATIBLE ALUMINUM CHANNEL



ALP 001



IP20 Strip

Strip ✓

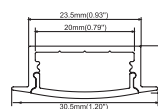
Lead ✓

IP65 Strip

Strip ✓

Lead ✗

ALP 013



IP20 Strip

Strip ✓

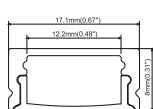
Lead ✓

IP65 Strip

Strip ✓

Lead ✓

ALP 002



IP20 Strip

Strip ✓

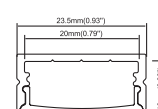
Lead ✓

IP65 Strip

Strip ✓

Lead ✗

ALP 014



IP20 Strip

Strip ✓

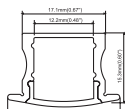
Lead ✓

IP65 Strip

Strip ✓

Lead ✓

ALP 003



IP20 Strip

Strip ✓

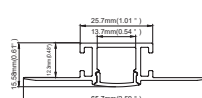
Lead ✓

IP65 Strip

Strip ✓

Lead

ALP 103



IP20 Strip

Strip ✓

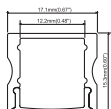
Lead ✓

IP65 Strip

Strip ✓

Lead ✗

ALP 004



IP20 Strip

Strip ✓

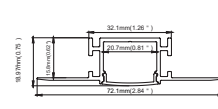
Lead ✓

IP65 Strip

Strip ✓

Lead ✓

ALP 113



IP20 Strip

Strip ✓

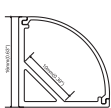
Lead ✓

IP65 Strip

Strip ✓

Lead ✓

ALP 006



IP20 Strip

Strip ✓

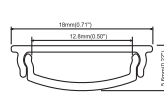
Lead ✓

IP65 Strip

Strip ✓

Lead ✓

ALP 114



IP20 Strip

Strip ✓

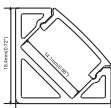
Lead ✓

IP65 Strip

Strip ✓

Lead ✗

ALP 007



IP20 Strip

Strip ✓

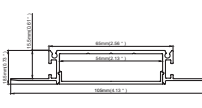
Lead ✓

IP65 Strip

Strip ✓

Lead ✗

ALP 158



IP20 Strip

Strip ✓

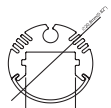
Lead ✓

IP65 Strip

Strip ✓

Lead ✓

ALP 008



IP20 Strip

Strip ✓

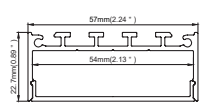
Lead ✓

IP65 Strip

Strip ✓

Lead ✗

ALP 159



IP20 Strip

Strip ✓

Lead ✓

IP65 Strip

Strip ✓

Lead ✓

## 1.5W SERIES

LED STRIP LIGHT 1.5W/FT

PROJECT:

PREPARED BY:

DATE:

TYPE:



### 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.)