

## 7W SERIES

LED STRIP LIGHT 7W/FT

PROJECT:

PREPARED BY:

DATE:

TYPE:



Primary Lighting

## 7W / FT

## 2835 Chip

The 7 Series LED strip is engineered with high performance 2835 SMD chips, delivering up to 1,264 lumens per foot at 7W/ft with excellent efficacy and thermal stability. Available in multiple CCT options, it provides consistent, reliable illumination for precise architectural applications. Offered in P20 configuration, the 7 Series combines brightness, durability, and installation flexibility—making it a dependable solution for primary lighting in bold ceiling integrations, and architectural environments

Developed for primary illumination, the 7 Series offers refined, high-performance light for ceiling integrations, and cohesive architectural environments.

## PERFORMANCE

• Wattage	7W/FT	• Maximum Run	16.4FT
• Input Power	24V	• Certification	UL / ETL
• CRI	80	• Dimming	Triac
• LED Chip	2835	• Warranty	5 years

## DIMENSIONS

• Length per Roll	16.4FT
• Height x Width	0.02" x 0.47"

## INSTALLATION

• Environment	IP20	• Adhesive	3M
• Cutting Interval	2.46"	• Ambient Temperature	-20°C to 40°



## 7W SERIES

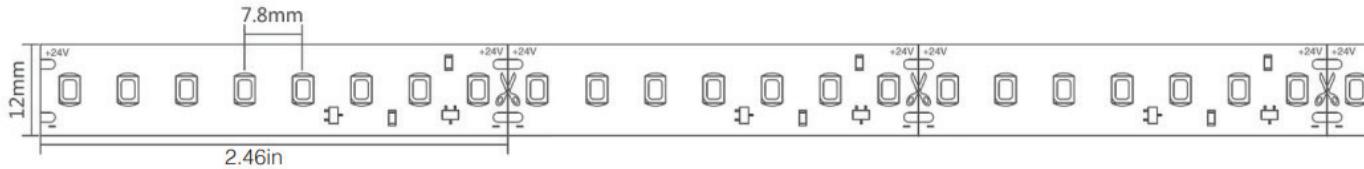
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## ORDER GUIDE

Model	Length (ft)	Wattage	CCT	Lumens/FT	Efficacy	IP Rating
LB53128	16.4FT	7W/FT	2700K	1237LM	176LM/W	IP20
LB53558	16.4FT	7W/FT	3000K	1245LM	177LM/W	IP20
LB53205	16.4FT	7W/FT	3500K	1255LM	179LM/W	IP20
LB53129	16.4FT	7W/FT	4000K	1264LM	180LM/W	IP20

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

**7W SERIES**

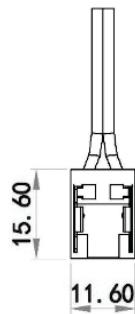
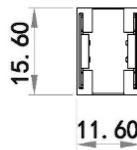
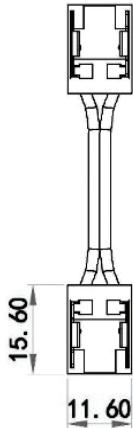
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**TRANSPARENT CLAMP ACCESSORIES**LB55870  
StarterLB55871  
CouplingLB55872  
Coupling with Wire

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### 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

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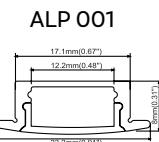
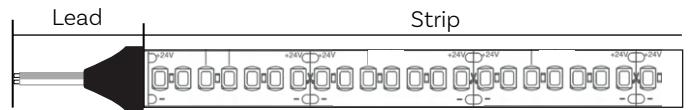
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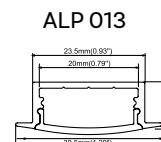
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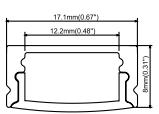
## COMPATIBLE ALUMINUM CHANNEL



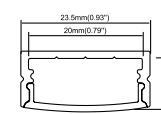
ALP 001	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✗	



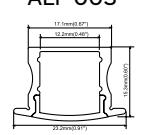
ALP 013	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✓	



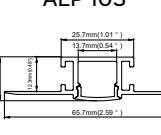
ALP 002	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✗	



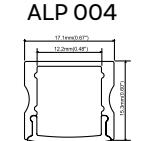
ALP 014	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✓	



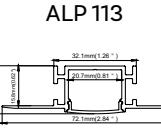
ALP 003	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead	



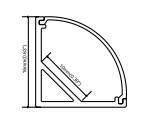
ALP 103	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✗	



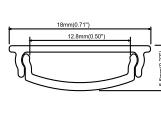
ALP 004	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✓	



ALP 113	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✓	



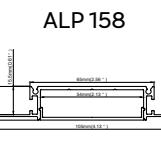
ALP 006	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✓	



ALP 114	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✗	



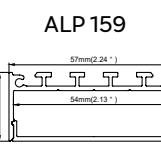
ALP 007	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✗	



ALP 158	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✓	



ALP 008	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✗	



ALP 159	IP20 Strip	IP65 Strip
Strip ✓ Lead ✓	Strip ✓ Lead ✓	

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**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 with 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 have oil and corrosive substances. Such as these substances which contain Sulphur, Bromine, Iodine and Chlorine. Some other chemical elements which will cause aromatic hydrocarbons releasing (such as methylbenzene, xylene, methyl acetoacetate ethyl acetate, etc.)