3 SERIES SCOB

LED STRIP LIGHT 3W/FT

PROJECT:

PREPARED BY:

DATE:

TYPE:

Ambient Lighting

3W / FT

SCOB Chip

The SCOB Series LED Strip Light is engineered for sleek, low-profile installations where visual comfort and high performance matter. Powered by advanced SCOB (Silicon Chip on Board) technology, this strip delivers up to 379 lumens per foot with high efficacy and a CRI of 90+, ensuring rich, accurate color rendering. Available in multiple CCT options and IP20 rating, the SCOB Series is an ideal choice for accent, cove, and architectural lighting in indoor environments. With its ultra-tight 1.31" cutting increments and clean, dot-free output, it offers precision and flexibility for refined lighting applications

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	3W/FT	• Maximum Run	20FT
• Input Power	24V	• Certification	UL / ETL
• CRI	90	• Dimming	Triac
• LED Chip	SCOB	• Warranty	5 years

DIMENSIONS

• Length per Roll	20FT
• Height x Width	0.3" x 0.12

INSTALLATION

• Environment	IP20	• Adhesive	3M
• Cutting Interval	1.31"	• Ambient Temperature	-20°C to 40°

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ORDER GUIDE

Model	Length (ft)	Wattage	CCT	Lumens/FT	Efficacy	IP Rating
LB53380	20FT	3W/FT	2700K	372LM	124LM/W	IP20
LB53381	20FT	3W/FT	3000K	375LM	125LM/W	IP20
LB53381-100	100FT	3W/FT	3000K	375LM	125LMW	IP20
LB53382	20FT	3W/FT	3500K	388LM	129LM/W	IP20
LB53382-100	100FT	3W/FT	3500K	388LM	129LM/W	IP20
LB53383	20FT	3W/FT	4000K	379LM	126LM/W	IP20

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

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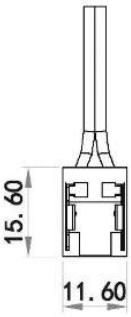
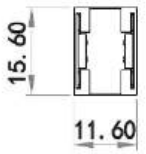
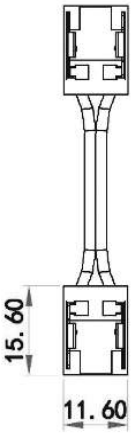
TRANSPARENT CLAMP ACCESSORIES



LB55813
Starter



LB55814
Coupling



LB55815
Coupling with Wire

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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

3 SERIES SCOB

LED STRIP LIGHT 3W/FT

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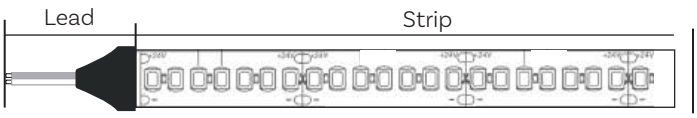
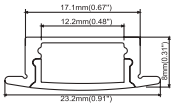
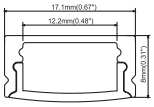
DATE:

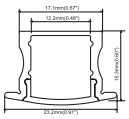
TYPE:

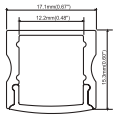
COMPATIBLE ALUMINUM CHANNEL

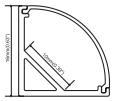


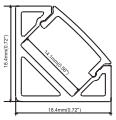
ALP 001	IP20 Strip	IP65 Strip
	Strip ✓	Strip ✓
	Lead ✓	Lead ✗

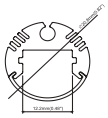
ALP 002	IP20 Strip	IP65 Strip
	Strip ✓	Strip ✓
	Lead ✓	Lead ✗

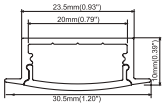
ALP 003	IP20 Strip	IP65 Strip
	Strip ✓	Strip ✓
	Lead ✓	Lead

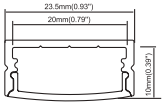
ALP 004	IP20 Strip	IP65 Strip
	Strip ✓	Strip ✓
	Lead ✓	Lead ✓

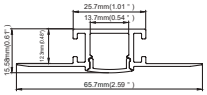
ALP 006	IP20 Strip	IP65 Strip
	Strip ✓	Strip ✓
	Lead ✓	Lead ✓

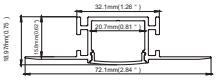
ALP 007	IP20 Strip	IP65 Strip
	Strip ✓	Strip ✓
	Lead ✓	Lead ✗

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

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

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

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

ALP 113	IP20 Strip	IP65 Strip
	Strip ✓	Strip ✓
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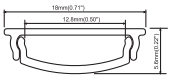
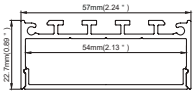
ALP 114	IP20 Strip	IP65 Strip
	Strip ✓	Strip ✓
	Lead ✓	Lead ✗

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

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

Information on Spec sheets or other supportive files may be modified at any given time

LBUSA

3 SERIES SCOB

LED STRIP LIGHT 3W/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 productor 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.)