

AURORA
BOREALE

Expand your Brightness



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www.ablighting.ae

ABTECH Lighting Solutions

STRIPLIGHT

DATASHEET COB IP67

Waterproof **COB LED**



STRIPLIGHT

COB IP67



Description

Waterproof COB LED strip delivering continuous, dot-free illumination for linear decorative and architectural lighting applications.

Ideal Applications

- Cove lighting
- Retail and mall lighting
- Cabinet lighting
- Hospitality applications
- Architectural linear lighting

Key Feature



- **COB technology**
ensuring seamless and uniform light output



- **IP67 protection**
suitable for damp environments



- **Wide 180° beam angle**
for continuous light distribution

STRIPLIGHT

COB IP67

	STRP-COB5W	STRP-COB10W	STRP-COB14W
Power	5W/M	10W/M	14W/M
Current	208 mA/M	416 mA/M	583 mA/M
Chips/m	320	480	512
Lumens	400 lm/M	800 lm/M	1150 lm/M

Voltage

DC24V

LED Type

COB

CRI

Ra90

Beam Angle

180°

IP Rating

IP67

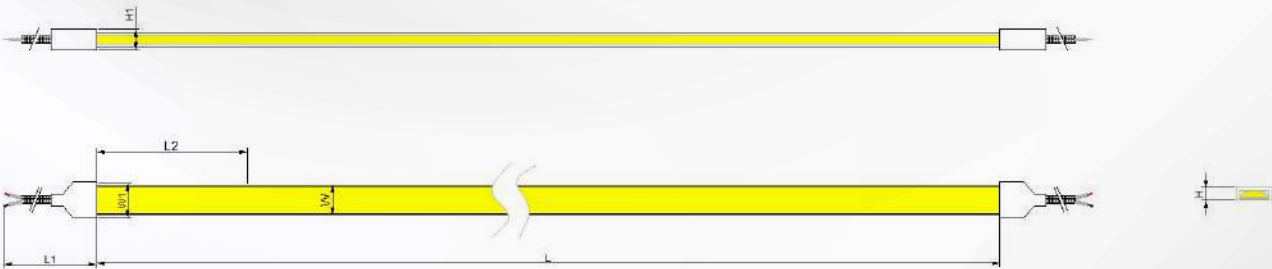
Working Temperature

-25°C to +60°C

Warranty

5Years

Dimension(unit: mm):



Led Brand



STRIPLIGHT

COB IP67

INSTALLATION

- Clean surface using alcohol before installation
- Peel adhesive backing and apply strip carefully
- Install inside aluminum profile for better heat dissipation
- Cut only at marked cutting points (50mm / 31.25mm)
- Use DC24V constant voltage driver
- Do not exceed 5m continuous run

SAFETY INSTRUCTIONS

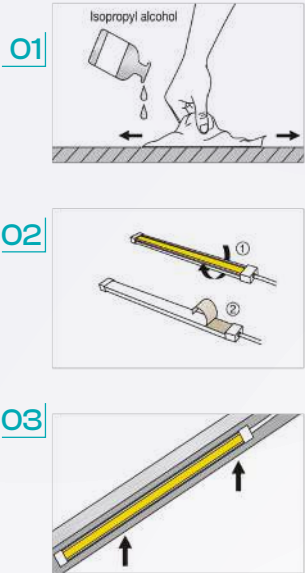
- Installation must comply with local electrical regulations
- Installation must be done by qualified electrician
- Ensure correct polarity before powering
- Do not overload the power supply
- Use original components only for maintenance
- Avoid mechanical stress and improper handling

TROUBLESHOOTING

Issue	Possible Cause	Solution
Not working	No power / polarity issue	Check connection and polarity
Partial lighting	Wiring fault	Inspect connections
Dim light	Voltage drop / overload	Use proper power supply
Flickering	Loose connection	Fix contact or replace driver

RECOMMENDED ACCESSORIES

Accessory	Aluminum Profile	Diffuser (Opal)	End Caps	Mounting Clips	DC24V Driver	Waterproof Connectors
Purpose	Heat dissipation & finishing	Uniform light output	Protection & finishing	Mechanical fixing	Power supply	IP67 connections





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