

ES-FSCOBWW+W-24-5CCT-IP67

5CCT / Tunable White Sauna COB LED Strip 24V 4.5W/ft IP67

Project: _____

Location: _____

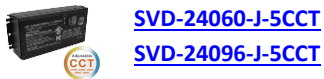
Model # : _____ Qty: _____

Notes: _____

DESCRIPTION

5CCT or use as **Tunable White from 2700K to 5000K** COB LED flexible linear light for high temperature installations. Rated up to +220°F (+105°C)
 Suitable for installation within a clothes closet storage space
 Seamless linear light - no diffused cover needed
 No hotspots and with CRI 90+ for vibrant colors
 Reinforced design for stable performance when bending & twisting
 3 oz copper PCB and real gold wires for superb light maintenance
 6" wires on both ends and 2 end caps included

For 5CCT installation use Lotus Drivers: [Wiring Diagram 5CCT](#)

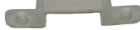


For Tunable White installation use Lotus Drivers: [Single Pole Wiring Diagram](#)




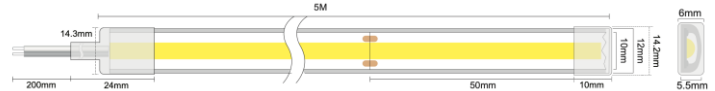
or PWM tunable white controller with Lotus 24V driver [568P-3](#)

INSTALLATION INSTRUCTIONS

- Mount using the silicone clips included. 
DO NOT mount in aluminum channels when used in saunas and steam showers.
- Minimum bending radius 2". Cuttable Increment 2".
- You may cut it once and use the wires on both ends to power the pieces.



SPECIFICATION (tolerance +/- 10%)	
Applications	Saunas, Spas, Steam Showers, Clothes Closets
Power	4.5 W/ft (15 W/m)
Input	24V DC constant voltage
CCT (K)	2700 3000 3500 4000 5000
Light output per foot (lm)	250 255 255 255 257
Efficiency (lm/W)	52 53 53 53 54
CRI	90 +
Maximum Connection Length	16 ft (5 m)
Dimensions	1/2" W x 5/16" H (12 mm W x 7 mm H)
Beam Angle	120° 
Dimmable with Lotus drivers	manual or by Smart Life app dimming
CCT Tuning	by Driver/Dimmer combos or by Controller
IP Grade / Approved Location	IP67 / Wet Location, Closet Rated, Saunas
Operating Temperature	-4°F (-20°C) to +220°F (+105°C)
Cuttable Increment	2" (50 mm)
Minimum Bending Radius	2" (50 mm)
LEDs density	COB 640 LEDs / meter
Projected Life	70% Light Output at 50,000 Hours
Certification	c UL us
Warranty	5 year indoor / 3 year outdoor - when installed with a Lotus LED Lights driver
	The warranty is void if installed with an LED driver from another manufacturer



- Use the included 2 end caps to re-seal the ends with silicone.

SEALING CUTS REQUIREMENTS

Do not use acidic or ketoxime-based adhesives when sealing cuts. Such adhesives can damage or corrode the strip surface. Use only alcohol-based, neutral-cure sealant.

LED strips may be cut only at designated cut marks.



ORDERING GUIDE

ES-FSCOBWW+W-24-5CCT-IP67-16FT

Included in package:

2 end caps, 16 transparent silicone mounting clips & 32 screws

ACCESSORIES

Sold Separately



Bag with Additional Mounting Clips & screws

Quantity per bag: 16 clips & 32 screws

model # **MC-SAUNA-COB**

Lotus LED Lights USA

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 Hainesport NJ & Ferndale WA

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