LBL-COB-280-24V-8MM-100FT-IP20

COB LED Strip 24V 1.5W/ft 100ft long 8mm wide IP20

Project:

Location:

Model # :   Qty:

Notes:

DESCRIPTION

COB LED 4 mm wide super flexible strip 24V for dry locations

Seamless linear light - no diffused cover needed

No hotspots and with CRI 90+ for vibrant colors

Higher efficiency and more flexible than SMD LED strips

Easy to install and low maintenance

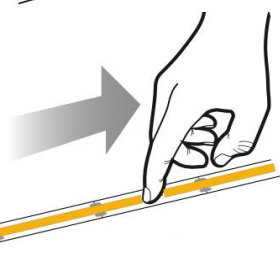Double sided adhesive 3M tape and wires on both ends

APPLICATIONS

Cove and decorative lighting, path and contour marking

Undercabinet and valance use
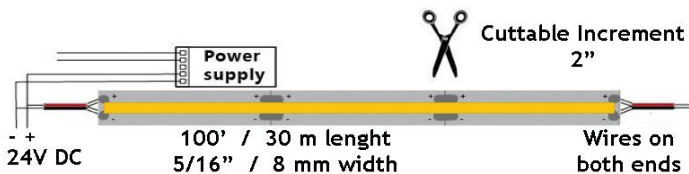
INSTALLATION INSTRUCTIONS

1. Remove backing paper to
   reveal adhesive tape

2. Press LED tape firmly onto
clean smooth surface that
adsorbs heat, such as metal
or glass. Start at one end
and gradually move along
surface, making sure tape
is smooth and not creased

3. Cut on trim marks

Cuttable Increment 2"

Power supply

- + 24V DC   100' / 30 m lenght 5/16" / 8 mm width   Wires on both ends

WARNING

LED tape gets hot. Mounting firmly and securely on smooth

and thermo conductive surface such as metal or glass is critical

for proper thermal management and long life.

Not following these instructions voids the warranty
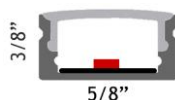
ORDERING GUIDE

2700K   **LBL-COB-280-24V-8MM-27K-100FT-IP20**

3000K   **LBL-COB-280-24V-8MM-30K-100FT-IP20**

4000K   **LBL-COB-280-24V-8MM-40K-100FT-IP20**

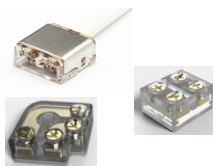| SPECIFICATION (tolerance +/- 10%)			
Applications	Undercabinet, Cove, Valance, Decorative		
Color Temperature (K)	2700	3000	4000
Power	1.5 W/ft		
Efficiency	65 lm/W		
Light output	100 lm/ft		
Length per roll	100 ft / 30 meters		
Maximum Length	16.4 ft / 5 meters		
Width	5/16" / 8 mm		
Power per Max Length	25 W		
Lumen per Max Length	1,650 lm		
Beam Angle	180°		
CRI	90 +		
Input	24V DC		
Dimmable	Yes		
LED Operation Type	Constant Voltage		
IP Grade	IP 20		
Approved Location	Indoor / Dry Location		
Ambient Temperature	-4°F (-20°C) to +104°F (+40°C)		
Cuttable Increment	2"		
LEDs density	280 LEDs / meter		
Adhesive Tape Type	3M 300SE		
Projected Life	70% Light Output at 20,000 Hours		
Certification	cETLus		
Warranty	3 Year		

ACCESSORIES   Sold Separately

Aluminum Channel 3.3 ft (1 m) long

Silver with white diffuser model # **XC610**

Black with black diffuser model # **XC610-BK**

Strip Connector 8mm no wires model # **LCS-0-8MM**

Single Connector with 6" wire model # **LCS-1-8MM**

Two Connectors with 6" wire model # **LCS-2-8MM**

Tape to Wire Straight Screw Connector # **SC-8-10-TW**

Tape to Tape Straight Screw Connector # **SC-8-10-TT-1**

Tape to Tape 90° L-shape Screw Connector # **SC-8-10-TT-9**

Note: All connectors fit inside the channel