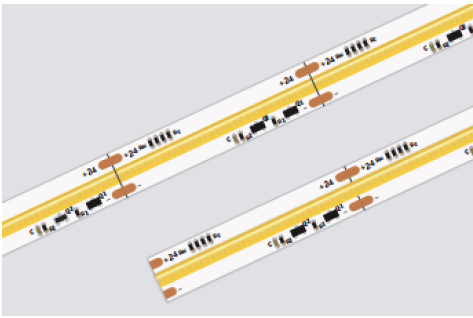


COB 588D Dim to Warm Low Voltage Flexible LED Strip



HB-COB-588D



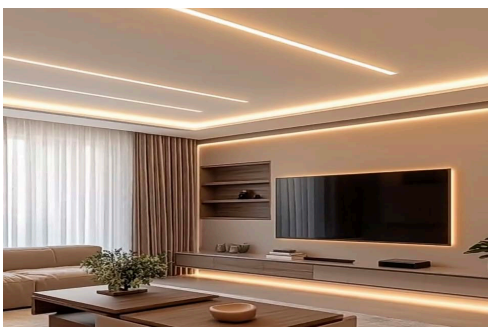
Key Features

- Dim-to-Warm COB LED strip smoothly transitions from 3000K to 1800K as brightness is reduced
- COB LED technology delivers continuous, dot-free and uniform illumination
- High CRI >90 ensures excellent color accuracy and natural appearance
- 180° wide beam angle for even light distribution
- High LED density (588 LEDs/m) for smooth and uniform output
- 24V DC low-voltage operation for safety and energy efficiency
- Cuttable every 72.5 mm for flexible field installation
- SDCM ≤3 (One-Bin) color consistency
- Dimmable with compatible dim-to-warm drivers and controls
- Available in IP20 or IP67 silicone-tube versions

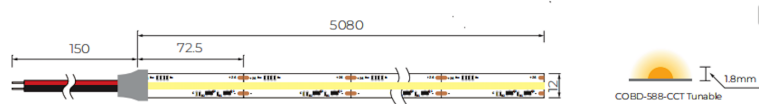
Specifications	
Models	HB-COB-588D-DW
Product Size(mm)	5000 x 12 x 2mm(L X W X H)
LED Type	COB
Single Color Temperature*	1800K-3000K
Lumen/w@1800K-3000K	0 - 75
Lumen/meter	300-750
Input Voltage*	24V DC
Current (Amps/meter)	0.67
Min Cuttable Length(mm)	72.5
Max Power Consumption (Watt/m)	10
CRI	> 90
Dimming	Dimmable
Beam Angle	180°
LED Quantity(per meter)	588Pcs
Net Weight(kg)	0.2
Operating Temperature	-25°C~+45°C
Storage Temperature	-30°C~+80°C
IP Rate	Available in IP20 / IP67 silicone-tube versions for indoor or outdoor use.
Estimated Life(Hours)	30,000
Certification	cETLus
Warranty	3-year

Application:

- Residential ambient and accent lighting requiring warm, candle-like dimming effect
- Cove lighting in living rooms, bedrooms, and hospitality spaces
- Architectural indirect lighting for ceilings, walls, and millwork
- Hospitality lighting in hotels, restaurants, lounges, and bars
- Retail and boutique displays creating a warm and inviting atmosphere
- Under-cabinet and shelf lighting with smooth dimming transition
- Decorative lighting where traditional incandescent dimming behavior is desired



Dimensions



HI-BRIGHT

DIM TO WARM COB LED TAPE

Smooth Dimming • Warm Glow • Cozy Atmosphere

Dim to Warm
2700K-2000K

COB Technology
No Dots

High CRI
Ra>90

COB TECHNOLOGY
Smooth & Dot-free Light

CUTTABLE
Custom Length

STRONG ADHESIVE
Easy Installation

DIM TO WARM
2700K-2000K Smooth Dimming

24V DC
Safe & Stable

High Brightness
Uniform Light Output

Energy Saving
Long Lifespan

Premium Quality
Reliable & Durable

Ordering Guide

Series	LED Type	Voltage	Color Temperature	Size(Meter)
HB	LED Strip Light	Blank 24V	DW(3000K)	5