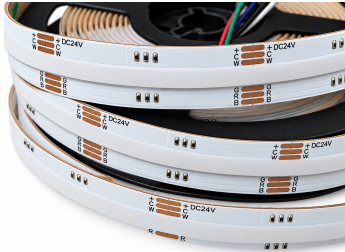


COB RGBWW Flexible LED Strip Light



HB-COB-840D-RGBWW



Key Features

- COB 840 LEDs/m – Ultra-high density for smooth, dot-free illumination.
- RGBWW Color Mixing – Full RGB spectrum plus tunable white from 3000K to 6000K.
- 24 V DC Input – Low-voltage design for safe and reliable installation.
- 25 W/m – High-output performance for vibrant colors and bright white illumination.
- Tunable White – Adjustable from warm white (3000K) to cool white (6000K).
- CRI >90 – High-quality white light with excellent color rendering.

Application:

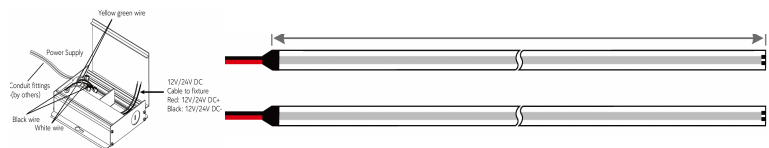
- Architectural & cove lighting
- Residential ambient lighting
- Hotels, restaurants & bars
- Retail & commercial displays
- Gaming & entertainment spaces
- Signage & backlighting
- Outdoor accent lighting (IP67 version)



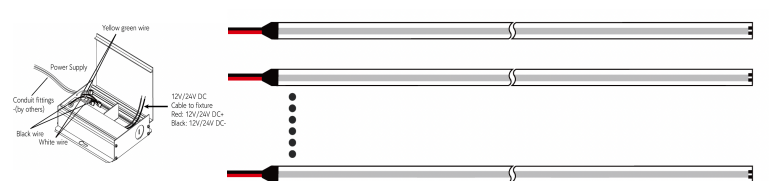
Specifications	
Model	HB-COB-840D-RGBWW
Product Size(mm)	5000 x 12 x 2 mm(L X W X H)
LED Type	COB
Light Color	RGBWW + Tunable White (3000K–6000K)
Luminous Flux (lm/	R 100 G 300 B 100 3000K 400 6000K 500
Input Voltage*	24V DC
Current (A/m)	1.04A/m
Min Cuttable Length(mm)	41.66
Max Power Consumption (Watt/m)	25
CRI	> 90
Dimming	Dimmable
Beam Angle	180°
LED Quantity(per meter)	840 pcs/m
Net Weight(kg)	0.2
Operating Temperature	-25°C~ +45°C
Storage Temperature	-30°C~ +80°C
IP Rating	Available in IP20 and IP67 options.
Estimated Life (Hours)	30,000
Certification	cETLus
Warranty	3 Years

Linking operation:

The maximum length in series is 5 meters when led strip is DC 24V



Parallel connection is highly recommended for safe and reliable operation.



Ordering Guide

Series		LED Type	Color Temperature	Size(Meter)
HB	LED Strip Light	COB-840D	RGBW W(3000K-6000K)	5