



# COB

## 24V Chip on Board LED Strip Light

HitLights COB LED strip lights are the ultimate in energy efficiency, high brightness, and even lighting. These LED strip lights leave a smooth and spotless lighting where hot spots are eliminated and appear as one single light

## KEY FEATURES

- LM-80 approved LED
- 50,000 hours Lifetime
- 6 years warranty
- Multiple Color Option : 2700K, 3000K, 4000K, 5000K
- Light Spotless, flexible
- CRI Option: Ra>90

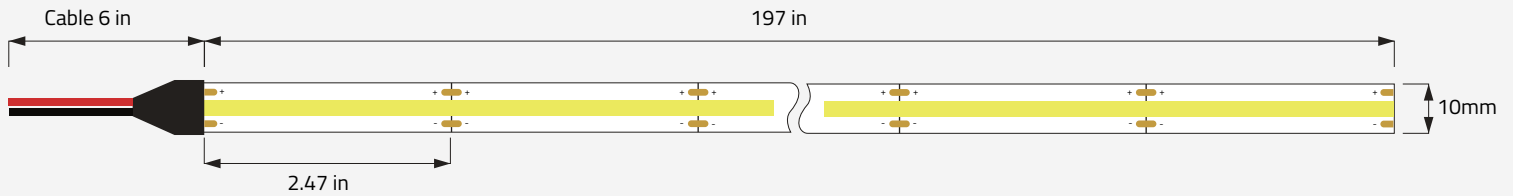
2700K

3000K

4000K

5000K

# SPECIFICATIONS



Safe Input Voltage: DC 24V

Size of each section is 0.25 in cut line is indicated by the cut symbol

LED Strip length tolerance is  $\pm 0.2\%$ mm and width tolerance is  $\pm 0.2$ mm

## OPTICAL

- LED type: Flip Chip
- Color rendering index: Ra>90
- CCT Range: 2700K , 3000K, 4000K, 5000K
- Beam angle: 180°
- Light Efficiency: 100-110 Lm/w
- Lumen output/foot: 274.32-350.52 Lm/ft

## ELECTRICAL

- Input current/f: 0.127A/ft
- Input Voltage: DC 24V
- Voltage Power/f: 3.048W/ft
- Static Electricity: 1000V (ESD)
- LEDs/foot: 155 LEDs/ft
- Size of cut section: 62.5mm
- LEDs per section: 32 LEDs

## OTHERS

- Energy grade: A+
- Warranty: 5 years
- Lifetime: 50,000 hours lifetime for Tc<158°F
- Working temperature: -4 deg F ~ +113 deg F
- Working humidity: 40% - 70%RH
- Measurement: L5000
- Waterproof rating: IP20
- \*W10mm (16.4ft x 0.4in)

Item code	LEDs/m	Voltage	Power (W/m)	CCT (K)	CRI (Ra)	Lumens Output		IP Grade
L0524V-273-1630-U	512 LEDs	24V	10W	2700K	90+	274.32Lm/ft	350.52Lm/ft	IP20
L0524V-303-1630-U	512 LEDs	24V	10W	3000K	90+	274.32Lm/ft	350.52Lm/ft	IP20
L0524V-403-1630-U	512 LEDs	24V	10W	4000K	90+	274.32Lm/ft	350.52Lm/ft	IP20
L0524V-503-1630-U	512 LEDs	24V	10W	5000K	90+	274.32Lm/ft	350.52Lm/ft	IP20