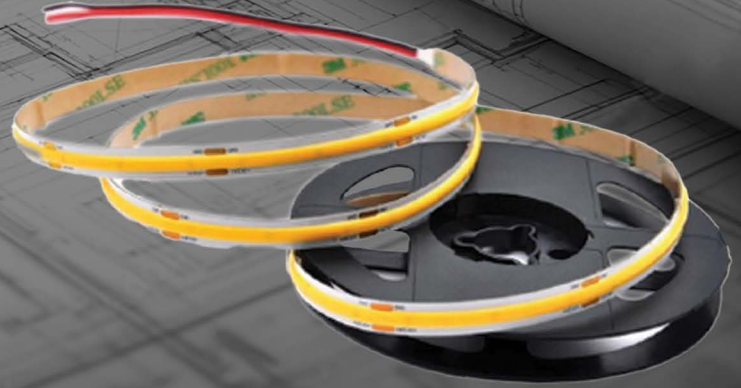




Certified LED Lights®

Product Data Sheet
COB Tape Light



Product Overview

Deliver high-uniformity linear illumination with this professional-grade COB LED tape light, offered in CCT 2700K to 6500K (COB608) and RGB + CCT 2700K to 6500K (COB840) to support a broad range of architectural and commercial lighting requirements.

Utilizing advanced COB packaging technology, multiple micro-LED chips are mounted directly to the substrate and encapsulated in a continuous phosphor layer, producing a seamless, dot-free light output with wide beam distribution and superior visual comfort compared to traditional SMD strip lighting.

Designed for consistent lumen maintenance and high color rendering performance, the tape light ensures accurate color fidelity and stable chromaticity across the length of the run. The flexible, low-profile PCB allows for tight bend radiuses and clean integration into aluminum channels, coves, under-cabinet systems, shelving, and millwork details. Engineered for efficient thermal dissipation and low voltage operation, it supports reliable long-term performance with reduced power consumption and minimal lumen depreciation.

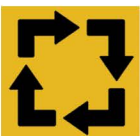
Backed by a 3-year limited warranty, this COB LED tape light provides dependable, high-density linear lighting for demanding residential and commercial applications

- * Available in 2700-6500K tunnable (COB 608)
- * Available in 2700-6500K + RGB (COB 840)
- * Input voltage: DC 24V
- * Power Consumption: 50W per roll -10W/meter (3.3Ft) (COB 608) and 100W per roll - 20W/meter (COB 840)
- * Illumination Angle 180°
- * IP20
- * LED count: 608 and 840 per meter
- * Suggested driver: Meanwell LPV-100-24
- * Rolls are 5m / 16.4ft. PCB is 10mm width (COB 608) and 12mm (COB 840)
- * Minimum cut length: 50mm (1.97")
- * Best Color Consistency (SDCM<3)
- * Color temperature with 80 >CRI
- * Double circuit board for better electric stability
- * Soldering free connector for convenient installation channel controller

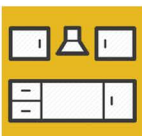
Product Warranty



Applications



Perimeter



Kitchen



Pathways



Landscaping

Highlights and Certifications



UL Listed



IP20



ROHS
Compliant



Cuttable

Key Specifications

- * UL Listed
- * 3-year warranty
- * Lead free technology (ROHS)

Ordering Guide

PART #	Voltage	Tape width	Power	Color temp
COB608IP20-24V-5M-TUNNABLE	24	10mm	10W per meter / 3.3 Ft	2700-6500K
COB840IP20-24V-5M-RGB-CCT	24	12mm	20W per meter / 3.3 Ft	RGB-2700-6500K

Coonectors and controller (purchase separately)

- * FUTO-40 : White tunable color temperature controller for COB 608
- * FUTO-043A : RGB + white tunable controller for COB 840

- * COB-10MM-WC 10mm single ended connector for COB608 white tunnable light
- * COB-10MM-CWC 10mm double ended connector for COB608 white tunnable light
- * COB-12MM-WC 12mm single ended connector for COB608 white tunnable light
- * COB-12MM-CWC 12mm double ended connector for COB608 white tunnable light



Wiring

