

COB SERIES TAPE LIGHT

24V DC 4mm COB tape light

4mm COB Tape Light features uniform illumination without the need for additional diffused covers or accessories. Featuring a premium seamless line of light making it an ideal solution for areas with low clearance or reflective surfaces to eliminate virtually all dotting or spot-glare effects.

- Seamless COB design that eliminates virtually all LED dotting
- Available in 2700K, 3000K, and 4000K
- 90+ color rendering index
- Lumen output ranging from 210Lm to 240Lm per foot
- Cuttable every 1.97” within 16.4ft max run
- Easy installation featuring 3M VHB adhesive backing
- Available in IP54 Coated rating
- Dimmable (5-100%) with most ELV, TRIAC dimmers
- cULus Listed for indoor dry/damp locations
- 50,000 hours rated life

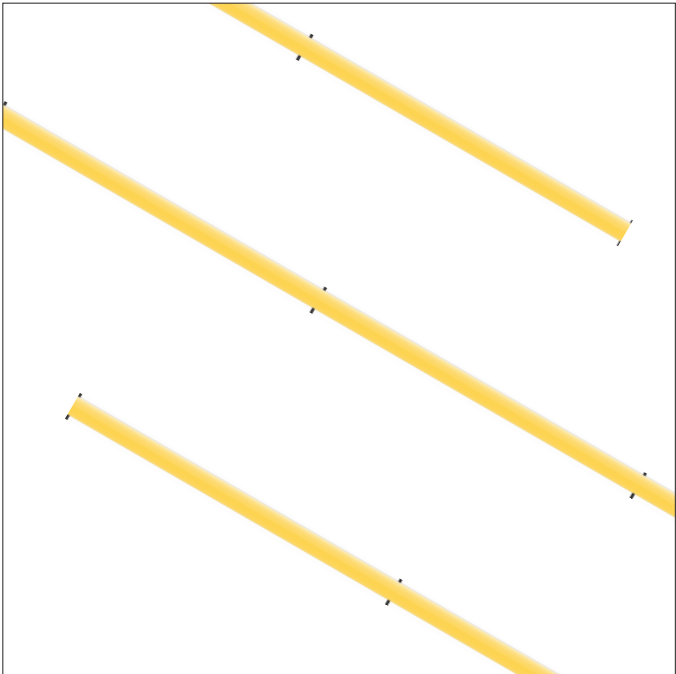


PROJECT:

TYPE:


LOCATION:

CATALOG NUMBER:

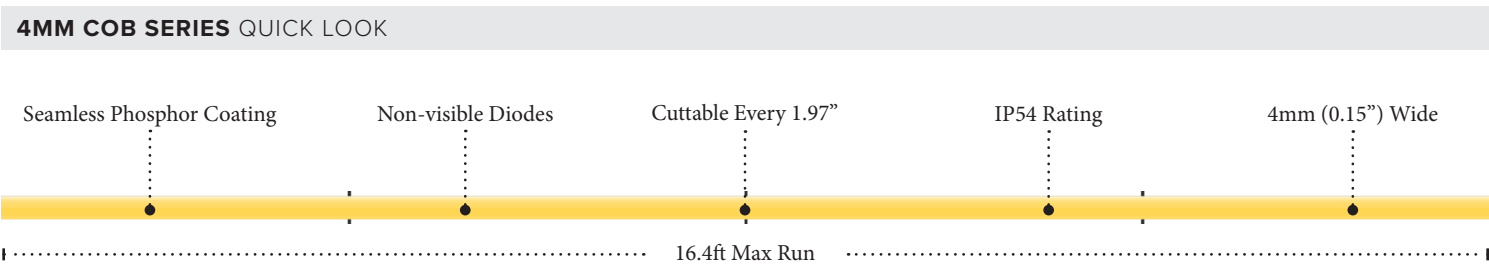


4MM COB SERIES QUICK SPECS	
VOLTAGE	24V DC
WATTAGE	2.43W / ft
LUMENS	Up to 240Lm / ft
CCT OPTIONS	2700K / 3000K / 4000K
CRI	90+
MAX RUN	16.4ft
CUTTING POINTS	1.97" (50mm)
IP RATING	IP54 Coated
DIMMING	TRIAC / ELV (5-100%)
DIMENSIONS	0.18" (4mm) W x 0.18" (4mm) H
BEAM ANGLE	120°
OPERATING TEMP	5°C (41°F) to 70°C (158°F)
CERTIFICATIONS	cULus Listed - Dry/Damp Locations
RATED LIFE	50,000 Hours

4MM COB SERIES IP RATINGS



IP54 (Coated)
Features a light nano-coating applied to the tape light and LED's that protects from moisture and dust.
Best suited: Indoor dry & damp locations



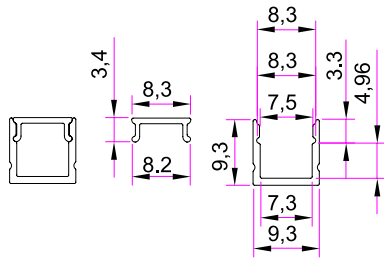
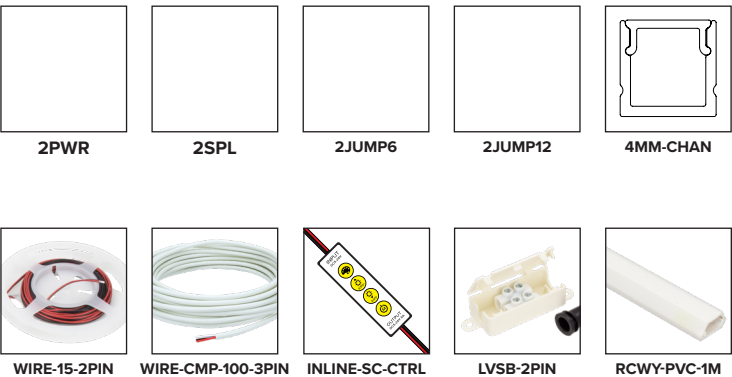
4MM COB SERIES ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING	MAX RUN
TL4-COB-27K-16	24V DC	2700K	16.4 ft	210Lm / ft	2.43W / ft	IP54	90+	1.97" (50mm)	16.4 ft
TL4-COB-30K-16	24V DC	3000K	16.4 ft	230Lm / ft	2.43W / ft	IP54	90+	1.97" (50mm)	16.4 ft
TL4-COB-40K-16	24V DC	4000K	16.4 ft	240Lm / ft	2.43W / ft	IP54	90+	1.97" (50mm)	16.4 ft

16.4ft Reels (IP54) Include: Attached 6ft Lead and Tail Wire

4MM COB SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-2PWR-5MMCOB	2PIN 4MM/5MM COB CONNECTOR, 6FT POWER
TL-2SPL-5MMCOB	2PIN 4MM/5MM COB CONNECTOR, SPLICE
TL-2JUMP6-5MMCOB	2PIN 4MM/5MM COB CONNECTOR, 6IN LINKING
TL-2JUMP12-5MMCOB	2PIN 4MM/5MM COB CONNECTOR, 12IN LINKING
TL4MM-CHAN-1M	1M ALUMINUM CHANNEL FOR 4MM/5MM TAPE LIGHT
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100ft (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
LVSB-2PIN	In-Line Splice Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway (White)



RECOMMENDED POWER SUPPLIES

ITEM NUMBER	DESCRIPTION	MAX / MIN LOAD	INPUT VOLTAGE	OUTPUT VOLTAGE	DIMMABLE	DIMENSIONS
ADPT-DRJ-30-24	Adaptive Series 30W	30W / 3W	100-277V AC	24V	Yes*	6.49"L x 3.6"W x 1.02"H
ADPT-DRJ-60-24	Adaptive Series 60W	60W / 6W	100-277V AC	24V	Yes*	7.4"L x 3.6"W x 1.02"H
ADPT-DRJ-96-24	Adaptive Series 96W	96W / 9.6W	100-277V AC	24V	Yes*	8.66"L x 3.6"W x 1.61"H
ADPT-DRJ-192-24	Adaptive Series 192W (2 x 96W)	192W / 19.2W	100-277V AC	24V	Yes*	10.94"L x 4.25"W x 1.8"H
ADPT-DRJ-288-24	Adaptive Series 288W (3 x 96W)	288W / 28.8W	100-277V AC	24V	Yes*	11.85"L x 4.25"W x 1.8"H

Phase Dimming Compatible With Most MLV, ELV, and TRIAC Dimmers



AMERICAN LIGHTING WARRANTY

LIMITED WARRANTY FOR LED PRODUCTS: 5 YEARS

LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver, or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty.

PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit www.americanlighting.com. Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary.

LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time. Best practices include purchasing 10-15% more for a particular project on the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.

AVERAGE LIFE

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point where 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.