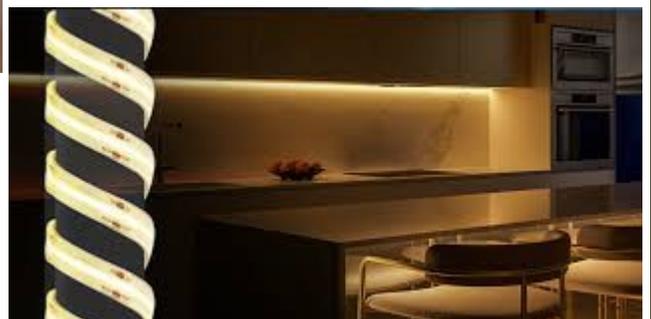## *CORE*™ High Density LED FCOB TAPELIGHT
(TL-COB16FTxxMM-xxV-xxx-xxxLED)

The latest evolution in seamless linear lighting. Engineered with advanced Flip-Chip-On-Board (FCOB) technology, this collection delivers ultra-smooth, dot-free illumination with exceptional brightness, efficiency, and reliability.

Available in a full range of white color temperatures—from warm ambient tones to crisp daylight—*CORE*™ High Density LED FCOB Tapelights are designed to complement any architectural, residential, or commercial application. For projects requiring dynamic control, we also offer tunable CCT models that allow precise adjustment between warm and cool white to match the mood, time of day, or design intent.

For creative and high-impact installations, the series includes RGB, RGB+CCT, and SPI-IC chasing models, enabling vibrant color mixing, flowing effects, and programmable dynamic lighting scenes. Whether for under-cabinet lighting, coves, feature walls, retail displays, or hospitality environments, *CORE*™ High Density LED FCOB Tapelights provide the performance and flexibility professionals demand.

Seamless. Versatile. Built for design.

CORE™ High Density LED FCOB TAPELIGHT
(TL-COB16FTxxMM-xxV-xxx-xxxLED)

LED Tapelights - FCOB Series 16.4 ft x 8mm/10mm/12mm							
SKU	Input Voltage	Width	LED Chip Count	Color(s)	Control Protocol	IP Rating	Wattage/Roll
TL-COB16FT10MM-12V-528LED-2700K	12V	10mm	528	2700k	PWM	IP30	70
TL-COB16FT10MM-12V-528LED-3000K	12V	10mm	528	3000k	PWM	IP30	70
TL-COB16FT10MM-12V-528LED-4000K	12V	10mm	528	4000k	PWM	IP30	70
TL-COB16FT10MM-12V-528LED-6000K	12V	10mm	528	6000k	PWM	IP30	70
TL-COB16FT10MM-12V-640LED-CCT	12V	10mm	640	3000k-6000k	PWM	IP30	80
TL-COB16FT10MM-12V-810LED-RGB	12V	10mm	810	R G B	PWM	IP30	50
TL-COB16FT12MM-12V-720LED-RGB-IC	12V	12mm	720	R G B	IC/SPI	IP30	62
TL-COB16FT8MM-12V-480LED-3000K-IP65	12V	8mm	480	3000k	PWM	IP65	52.5
TL-COB16FT8MM-12V-480LED-4000K-IP65	12V	8mm	480	4000k	PWM	IP65	52.5
TL-COB16FT8MM-12V-480LED-6000K-IP65	12V	8mm	480	6000k	PWM	IP65	45
TL-COB16FT10MM-24V-528LED-3000K	24V	10mm	528	3000k	PWM	IP30	70
TL-COB16FT10MM-24V-528LED-3000K-IP65	24V	10mm	528	3000k	PWM	IP65	75
TL-COB16FT10MM-24V-528LED-6000K	24V	10mm	528	6000k	PWM	IP30	70
TL-COB16FT10MM-24V-528LED-6000K-IP65	24V	10mm	528	6000k	PWM	IP65	75
TL-COB16FT10MM-24V-360LED-3000K-IC	24V	10mm	360	3000k	IC/SPI	IP30	60
TL-COB16FT10MM-24V-360LED-6000K-IC	24V	10mm	360	6000k	IC/SPI	IP30	60
TL-COB16FT10MM-24V-576LED-CCT-IC	24V	10mm	576	3000k-6000k	IC/SPI	IP30	70
TL-COB16FT10MM-24V-640LED-CCT-IP65	24V	10mm	640	3000k-6000k	PWM	IP65	80
TL-COB16FT10MM-24V-840LED-RGB	24V	10mm	840	R G B	PWM	IP30	50
TL-COB16FT10MM-24V-840LED-RGBCCT-IC	24V	10mm	840	R G B + 3000k-6000k	IC/SPI	IP30	90
TL-COB16FT12MM-24V-960LED-RGBCCT	24V	12mm	960	R G B + 3000k-6000k	PWM	IP30	90
TL-COB16FT12MM-24V-840LED-RGB-IP68	24V	12mm	840	R G B	PWM	IP68	70

Color Temperatures	2700K / 3000K / 4000K / 6000K / RGB
Lumen	1330-1750 lumens per meter
Indoor/Outdoor Use	Indoor IP-30 / Water Resistant IP-65 / Water Submersible IP-68
Material	Copper
Input Voltage	DC12-volts / DC24-volts
Wattage	45-90 watts per 16ft
Installation Type	3M self-adhesive
Light Source Type	480-960 LEDs per meter
Dimmable	Using dimmable driver or controllers
Operating Temperature	-20℃-+45℃
Color Rendering Index	Ra > 90
Viewing Angle	180 degrees
Product Dimensions	10mm x 5m (or approximately 16.5ft)
Width	10mm / 12mm