COB SERIES PRO KIT
24V DC High Output COB - Pro Kit

PROJECT:	
TYPE:	
LOCATION:	
CATALOG NUMBER:	

Designed for lighting professionals, HD Series Pro Kits contain all of the essential installation components needed for basic single color linear lighting systems - just add a controller or dimmer and you're all set. Speed installations by taking out the guess work and questioning compatibility.

- Ready to install 24V DC tape light pro kit
- Includes 96W hardwire power supply and install accessories
- IP20 COB High Output grade
- Available in 2700K, 3000K, and 4000K with 90+ CRI
- Up to 460Lm per foot performance
- Cuttable every 1.96" with 16.4ft max run
- Create custom length power feeds and jumper wires
- Easy installation featuring 3M VBH adhesive backing
- Dimmable (5-100%) with most ELV, TRIAC dimmers
- cULus Listed for indoor dry locations
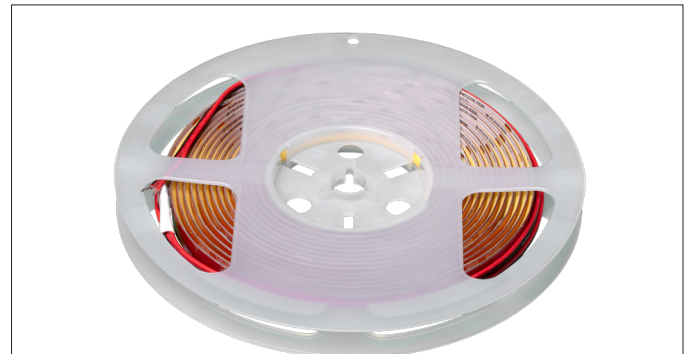- 50,000 hours rated life

c UL us LISTED

IP20 UNCOATED

DIMMABLE

COB SERIES QUICK SPECS

VOLTAGE	24V DC
WATTAGE	5W / ft
LUMENS	up to 460Lm / ft
CCT OPTIONS	2700K / 3000K / 4000K
CRI	90+
MAX RUN	16.4ft
CUTTING POINTS	1.96" (49mm)
IP RATING	IP20 Uncoated
DIMMING	TRIAC / ELV (5-100%)
DIMENSIONS	0.39" (10mm) W x 0.06" (1.65mm) H
BEAM ANGLE	120°
OPERATING TEMP	5°C (41°F) to 70°C (158°F)
CERTIFICATIONS	cULus Listed - Dry Location
RATED LIFE	50,000 Hours

COB SERIES QUICK LOOK

Seamless Phosphor Coating	Non-visible Diodes	Cuttable every 1.96"	IP20 & IP65 Ratings	10mm (0.39") Wide
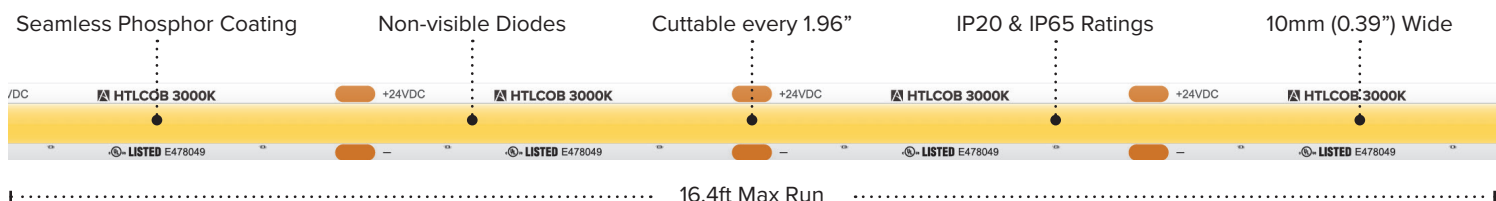
16.4ft Max Run

COB PROKIT ORDERING INFORMATION

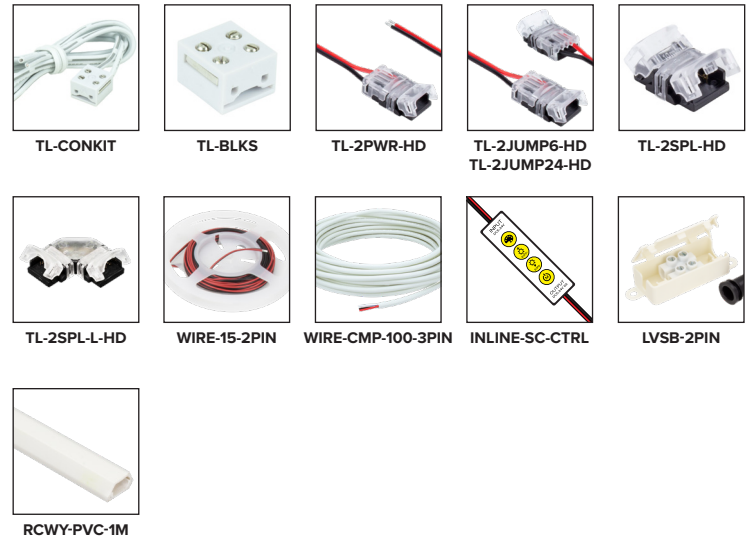| ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING	MAX RUN
HTL20-COB-UWW-PROKIT-16	24V DC	2700K	16.4ft	369Lm/ft	5W/ft	IP20	90+	1.94" (49mm)	16.4ft
HTL20-COB-WW-PROKIT-16	24V DC	3000K	16.4ft	409Lm/ft	5W/ft	IP20	90+	1.94" (49mm)	16.4ft
HTL20-COB-WH-PROKIT-16	24V DC	4000K	16.4ft	460Lm/ft	5W/ft	IP20	90+	1.94" (49mm)	16.4ft

COB Pro Kits Include: (1) 24V ADPT 96W Power Supply / (1) 15ft (20/2) Wire Spool / (8) HD Power Feeds / (3) HD Splice Connectors

COB PROKIT QUICK SET-UP

Standard Dimmer
(Not Included)

24V Adaptive Series
Power Supply

24V Tape Light
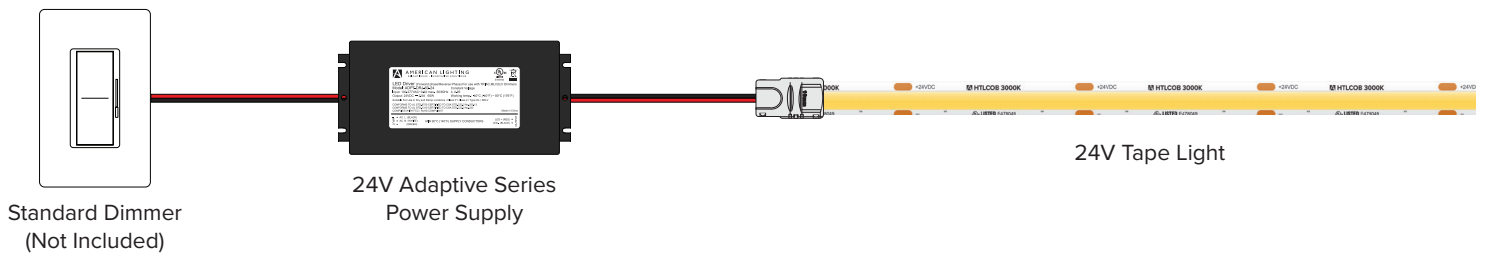
COB PROKIT SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6' Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6' HD Power Feed (IP54)
TL-2JUMP6-HD	6" HD Linking Cable
TL-2JUMP24-HD	24" HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector (IP54)
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)

TL-CONKIT **TL-BLKS** **TL-2PWR-HD** **TL-2JUMP6-HD / TL-2JUMP24-HD** **TL-2SPL-HD**

TL-2SPL-L-HD **WIRE-15-2PIN** **WIRE-CMP-100-3PIN** **INLINE-SC-CTRL** **LVSB-2PIN**

RCWY-PVC-1M

 AMERICAN LIGHTING

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.