

Project: _____ Type: _____
Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

COB TAPE KIT

EASY DIY

NEUTRAL WHITE

ORDERING INFORMATION

Order code: 69446
Model number: COB/TAPE/KIT/16.4'/5.5W/40K/24V/10MM
UPC: 069549027534
Case quantity: 20

PHYSICAL DATA

Reel Total Length: 16.4 ft. (5m)
Number of LED: 320 LEDs per meter
97 LEDs per foot
Cuttable length: 2" (51mm)
Maximum run length: 16.4 ft (5 m)
Operating Temperature: -25°C to 60°C (-13°F to 140°F)

PERFORMANCE DATA

Watts (W): 27.5 per reel
Volts (V DC): 24
Color temperature (K): 4 000
Lumen output (lm): 190 lm/ft (610 lm/m)
Efficacy (lm/W): 90
CRI: 90+
Life L70 (h): 50 000
Dimming: No
Environment: Wet
Beam angle (°): 140

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations.

INCLUDED IN THE BOX

1 Tape light 16.4' (5m)
1 Plug-in driver (36 W)
2 End caps

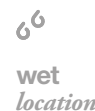
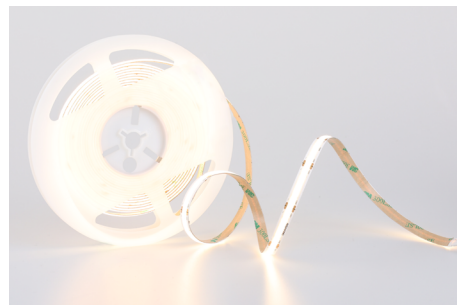
COMPATIBLE ACCESSORIES

Order code	Model number	Type
69447	TAPE/COB/CONNECTOR	COB Connector
62017	LED/10PCS TAPE LIGHT MOUNTING CLIPS	Mounting clips

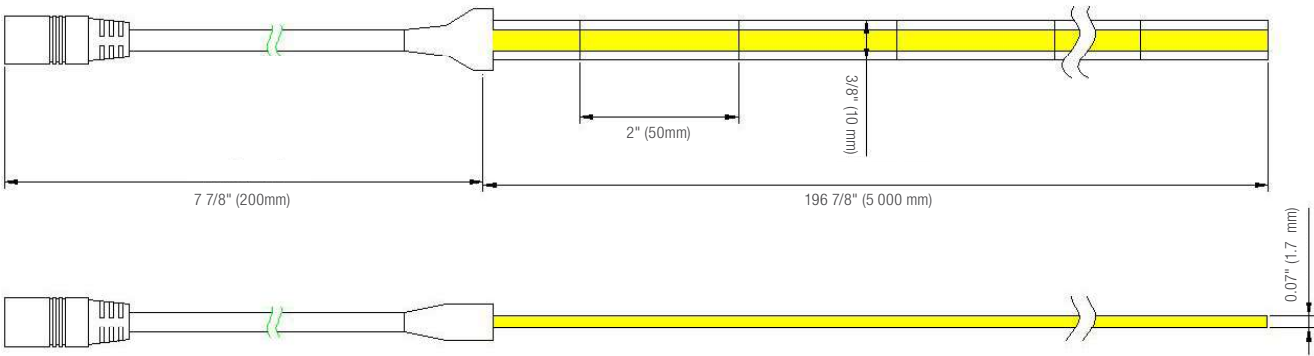
LED DRIVERS (additional drivers can be ordered separately)

Order code	Model number	Type
69554	LED/DRIVER/36W/24V/PLUG/ND	Low Voltage

This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications.
Data is based upon tests performed in a controlled environment.
Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



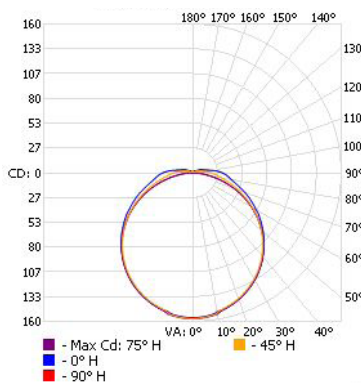
DIMENSIONS



PHOTOMETRIC DATA¹

69446 • COB-TAPE-KIT-16.4'-5.5W-40K-24V-10MM • 4 000K

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	121.2	23.2
0-40	199.7	38.3
0-60	360.2	69
60-90	132.4	25.4
70-100	84.3	16.2
90-120	24.9	4.8
0-90	492.5	94.4
90-180	29.3	5.6
0-180	521.8	100

Illuminance at a distance

Center beam fc		Beam width	
2.0'	39.2	7.0'	6.4'
4.0'	9.8	13.9'	12.8'
6.0'	4.4	20.9'	19.2'
8.0'	2.5	27.8'	25.6'
10.0'	1.6	34.8'	32.0'

■ Vert. spread : 120.2°
■ Horiz. spread : 116.0°

¹ Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____
Company: _____
Signature: _____

Date: _____

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.