

Project: \_\_\_\_\_ Type: \_\_\_\_\_

Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_ Date: \_\_\_\_\_

## Individual Spec Sheet

# COB TAPE KIT

## EASY DIY WARM WHITE

### ORDERING INFORMATION

**Order code:** 69445  
**Model number:** COB/TAPE/KIT/16.4'/5.5W/30K/24V/10MM  
**UPC:** 069549027527  
**Case quantity:** 20

### PHYSICAL DATA

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

### PERFORMANCE DATA

**Watts (W):** 27.5 per reel  
**Volts (V AC):** 24  
**Color temperature (K):** 3 000  
**Lumen output (lm):**<sup>2</sup> 2 400 per reel  
**Efficacy (lm/W):** 80  
**CRI:** 90+  
**Life L70 (h):**<sup>3</sup> 50 000  
**Dimming:** No  
**Environment:** Wet  
**Beam angle (°):** 140

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

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

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

### INCLUDED IN THE BOX

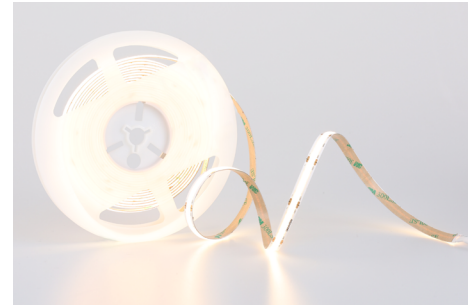
1 Tape light 16.4' (5m)
1 Plug-in driver
2 End caps

### 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

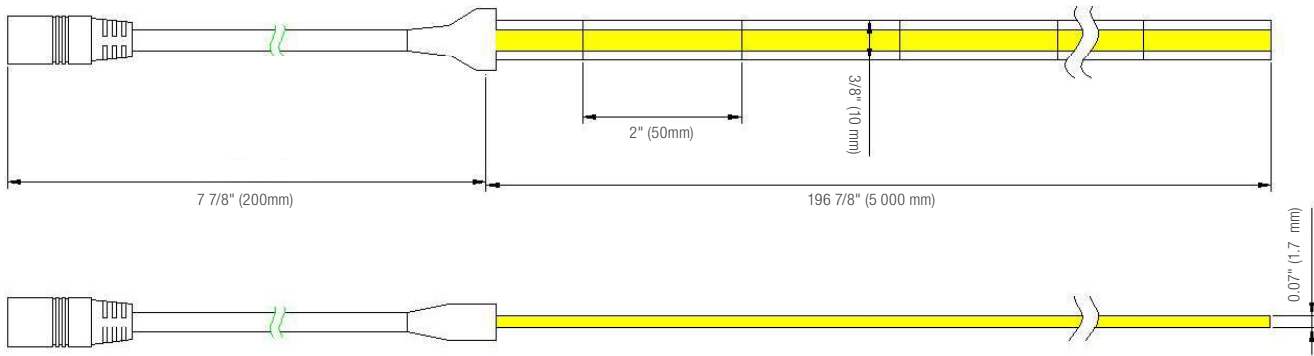


This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications.

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.

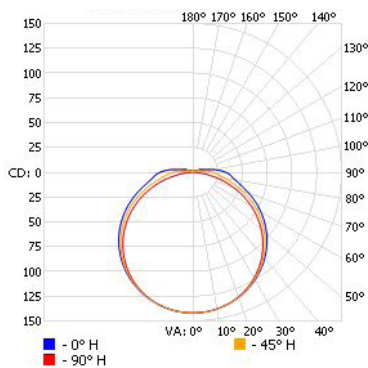
**DIMENSIONS**



**PHOTOMETRIC DATA<sup>1</sup>**

**69445 • COB-TAPE-KIT-16.4'-5.5W-30K-24V-10MM • 3 000K**

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	112.2	22.5
0-40	186.1	37.3
0-60	340.6	68.3
60-90	132.1	26.5
70-100	84.5	16.9
90-120	22.8	4.6
0-90	472.7	94.8
90-180	26.1	5.2
0-180	498.7	100

**Illuminance at a distance**

	Center beam fc	Beam width	
2.0'	35.5	8.2'	6.6'
4.0'	8.9	16.5'	13.1'
6.0'	3.9	24.7'	19.7'
8.0'	2.2	32.9'	26.3'
10.0'	1.4	41.2'	32.8'

■ Vert. spread: 128.2°  
■ Horiz. spread: 117.3°

<sup>1</sup> 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.