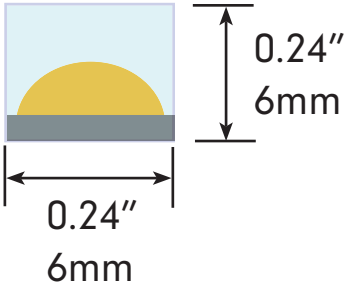
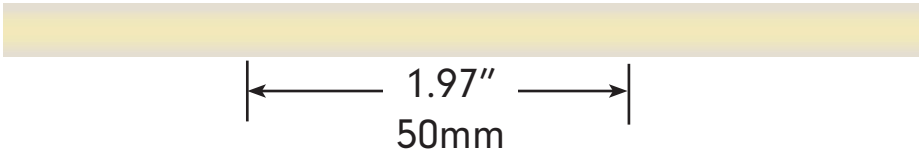
TivoTape
CB
Sauna Rated
tivoli

Project: _____ TYPE: _____

- Dot free homogeneous linear LED light
- IP67 Sauna rated fixture
- Back reinforcement design for chip protection during installation
- Immersion gold prevents color shift
- Factory soldered lead wire
- Multiple Kelvin temperatures available
- Low lead times
- 5 Year warranty

Dimensions





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Order Guide

PRODUCT CODE		INTENSITY		INSTALL		LED COLOR		VOLTAGE
TPLCB	-	**SB**	-	**S66**	-		-	**24**
TPLCB = Tivotape COB		**SB** = Standard Brightness		**S66** = Sauna Rated 6x6		**27** = 2700K **30** = 3000K **35** = 3500K **40** = 4000K **50** = 5000K **65** = 6500K		**24** = 24V DC

Note: A layout/drawing must accompany each order showing run length and location
Note: Runs with LEAD-C are rounded **up** to next cut interval (unless otherwise specified)
Note: Runs with LEAD-D are rounded **down** to next cut interval (unless otherwise specified)

Specification

Output (based on 3000K)						
Kelvin Temperature	2700K	3000K	3500K	4000K	5000K	6500K
Lumens/ft	182.9	192.6	195.1	202.4	202.4	202.4
Efficacy (Lm/W)	75	79	80	83	83	83
Color Rendering Index (CRI)	90+					
Electrical						
Input Voltage	24V DC					
Power Supply	Class 2					
Power Consumption W/ft	2.43 W					
Max Electrical Run	35'					
Max Mechanical Run	16.4'					
Wire Size (End Prep)	18 AWG, 2 wire					
Dimming	MLV/ELV/0-10V (Consult factory for DMX dimming)					
Physical						
LED Package	COB (Chip on FPC)					
Adhesive	3M VHB Tape					
Copper Trace	3 Ounce Copper Trace					
Dimensions	0.24 W x 0.24 H					
Cut Increments	1.97"					
Minimum Bending Radius	2.36"					
Operating Temperature	105°C (221°F Sauna Rated Temperature)					
Certification and Testing						
Certification	cULus					
Lumen Maintenance (L70) Hours	60,000					
Binning Tolerance	5 Step MacAdam Elipse					
Environment	IP67 Sauna / Wet Location					
Warranty	5 Years					

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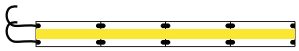
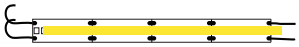
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



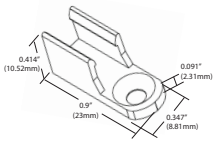
TPLCB-S-LEAD-2-C
LEAD/END
10" Sauna rated 2 conductor 18AWG lead wire factory attached to one end of tape



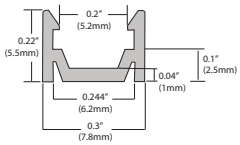
TPLCB-S-LEAD-2-D
LEAD/LEAD
10" Sauna rated 2 conductor 18AWG lead wire factory attached to both ends of tape

TPL-XEP-2
EXTRA LEAD WIRE
Additional factory attached 18AWG sauna rated lead 2 wire to extend lengths 20' max
Sold per foot

Mounting Hardware



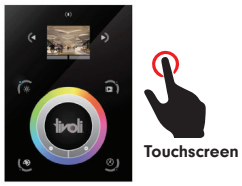
S66-CLP-PC
Clear plastic clip with screw
Sold each



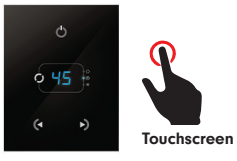
S66-CHAN-CLR-8
Clear plastic mounting channel
8ft lenght
Sold each

In-Wall Controls

TVOQ-1-WH
White glass face



TVOQ-10-XX-7
XX = BK (Black), WH (White)
Available in white or black glass face



TVOQ-2-BK
Black glass face

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Recommended Power Supplies

INFINITY - MLV / ELV / 0-10V / PWM / TRIAC

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-1.3-24	Indoor / Outdoor	100 - 277V AC	24V DC	1	30W	3W	1.3A
	INF-J-60-1-2.5-24				1	60W	6W	2.5A
	INF-J-96-1-4-24				1	96W	9W	4A
	INF-J-192-2-4-24				2	2x96W	2x9W	2x4A
	INF-J-288-3-4-24				3	3x96W	3X9W	3x4A

Recommended Dimmers

DIMMING - 0-10V

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD	PRICE
0-10V Dimmer	DIM-LD-010	Indoor	12V/24V DC	12V/24V DC	30 mA max. output (sink only)	$ 120.00/ea

DIMMING -MLV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
MLV Dimmer	N-600	Indoor	120V AC	120V AC	450W
	N-1000				800W
	N-1500				1200W
	D-600				450W
	M-600				450W
	M-1000				800W

DIMMING - ELV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
ELV Dimmer	ME-600	Indoor	120V AC	120V AC	450W
	DE-300				300W

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