

PROJECT:
DISTRIBUTOR:
DRAWN BY:

CATALOGUE #:
CONTRACTOR:

DATE:
TYPE:
PO:



LOW VOLTAGE LED TAPES

2.9 W, 24 V - IP22

STANPRO

SPEC SHEET

REELS AND ACCESSORIES

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- **Reel length 16.4' (5 m):** 600 LED/reel and 36.6 LED/ft (120 LED/m)
- **Reel length 65.6' (20 m):** 2 400 LED/reel and 36.6 LED/ft (120 LED/m)
- Can be cut every 2" (6 LED)
- Field cuttable

Mounting

- 3M Adhesive backing for an easy installation to smooth surfaces
- Mounting is available with [extrusion](#) for recessed, surface or suspended installation
- Solderless option is available with a wide choice of connectors and accessories
- 24 V plug-in or hardwired remote drivers

PERFORMANCE DATA

- Available color temperatures: 2 400, 2 700, 3 000, 3 500, 4 000, 5 000 K
- Total reel wattage for:
 - 16.4' (5 m) reel: 48 W
 - 65.6' (20 m) reel: 192 W
- 90+ CRI
- DC, Constant voltage
- Estimated lifespan of 50 000 hours to L70
- Forward and reverse phase, optional dimming with dimmable driver
- Operating temperature: -25 °C to 40 °C (-13 °F to 104 °F)
- Suitable for dry location



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Type	Order Code	Model Number	Watts (W)		Volts (V DC)	Color Temp. (K) ¹	Lumen Output (lm) ²		Efficacy (lm/W)	CRI	Life L70 (hrs) ³	Power Factor	Master Case Qty
			(per ft.)	(per m.)			(per ft.)	(per m.)					
REEL 16.4' (5 m)													
	65883 ⁴	TAPE/16.4'/2.9W/24K/24V/IP22/120/8MM/STD	2.9	9.6	24	2 400	172	566	76	90+	50 000	>0.9	25
	65884 ⁴	TAPE/16.4'/2.9W/27K/24V/IP22/120/8MM/STD	2.9	9.6	24	2 700	191	625	65	90+	50 000	>0.9	25
	65885 ⁴	TAPE/16.4'/2.9W/30K/24V/IP22/120/8MM/STD	2.9	9.6	24	3 000	194	635	66	90+	50 000	>0.9	25
	65886 ⁴	TAPE/16.4'/2.9W/35K/24V/IP22/120/8MM/STD	2.9	9.6	24	3 500	204	670	70	90+	50 000	>0.9	25
	65887 ⁴	TAPE/16.4'/2.9W/40K/24V/IP22/120/8MM/STD	2.9	9.6	24	4 000	226	740	77	90+	50 000	>0.9	25
	65888 ⁴	TAPE/16.4'/2.9W/50K/24V/IP22/120/8MM/STD	2.9	9.6	24	5 000	228	749	78	90+	50 000	>0.9	25
REEL 65.6' (20 m)													
	65891 ⁴	TAPE/65.6'/2.9W/30K/24V/IP22/120/8MM/STD	2.9	9.6	24	3 000	194	635	66	90+	50 000	>0.9	25
	65892 ⁴	TAPE/65.6'/2.9W/40K/24V/IP22/120/8MM/STD	2.9	9.6	24	4 000	226	740	77	90+	50 000	>0.9	25

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

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

³Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

⁴The LED tape reels are not returnable if already cut.



LED DRIVERS AND DIMMER SWITCH*

Type	Order Code	Model Number	Output Power (W)	Input Volts (VAC)	Input Current (mA)	Frequency (Hz)	IP Rating	Master Case Qty
24 V DC								
Hardwired - Dimmable								
	70511	LED/DRIVER/30W/24V/HW/5-IN-1D	30	100-277	500	47/63	-	20
	70512	LED/DRIVER/60W/24V/HW/5-IN-1D	60	100-277	800	47/63	-	10
	70513	LED/DRIVER/96W/24V/HW/5-IN-1D	96	100-277	1100	47/63	-	10
	69132	LED/DRIVER/192W/24V/HW/D	192 (2 x 96)	120-277	2 200	47/63	-	10
	69133	LED/DRIVER/288W/24V/HW/D	288 (3 x 96)	120-277	3 100	47/63	-	10
Plug-in - Non-dimmable								
	65750	LED/DRIVER/60W/24V/PLUG/ND/STD	60	100-240	1 500	50/60	IP20	36
	69554	LED/DRIVER/36W/24V/PLUG/ND	36	100-240	1 500	50/60	IP20	50

*Order separately.

CONNECTORS & ACCESSORIES*

Order Code	Model Number	Description	Dimensions	Compatible	Colour	Certification	Qty Per Pack	Master Case Qty	Figure
66130	TAPE/8MM/SINGLE_END_CONN/STD	Tape to Wire (8 mm)	2 m. wire (incl.)	20-22 AWG TR64 type	Clear / Black	RoHS	10	300	A
66132	TAPE/8MM/IN_LINE_CONN/STD	Tape to Tape (8mm)	-	LV LED Tapes (8mm)	Clear / Black	RoHS	10	300	A
66239	TAPE/WIRE_TO_WIRE_CONN/STD	Wire to Wire (8mm)	-	20-22 AWG TR64 type	Clear / Black	-	10	300	B
66771	TAPE/2WAY_WIRE_TO_WIRE_CONN/STD	Two way - Wire to Wire	11.2 x 13.1 x 8.3 mm	12-24 AWG	Orange	-	1	100	C
66242	TAPE/5WAY_WIRE_TO_WIRE_CONN/STD 4P	Five way - Wire to Wire	18.6 x 29.9 x 8.3 mm	12-24 AWG	Orange	-	4	200	D
66240	TAPE/WIRE_TO_DC_FEMALE/STD	Wire to DC Female	12"	20 AWG	Black	-	1	50	E
66241	TAPE/WIRE_TO_DC_MALE/STD	Wire to DC Male	12"	20 AWG	Black	-	1	50	F
66243	TAPE/DOUBLE_FACE_33M/STD	Double face tape	33 m	-	Red	-	1	10	G
67630	TAPE/8MM/LSHAPECORNER/STD 5P	L Shape PCB Joiner	20 x 8 mm	-	White	RU	5	250	H
67631	TAPE/8MM/TSHAPECORNER/STD 5P	T Shape PCB Joiner	32 x 20x 8 mm	-	White	RU	5	250	I
69734	TAPE/1 TO 5 ENTRY_DC_SPLITTER_FEMALE	Five way wire to DC Female	11 x 11 x 400 mm	-	Black	-	1	250	J

*Order separately.



DIMENSIONS

24 V - 2.9 W/ft. (9.6 W/m)

