

PRODUCT OVERVIEW

The TINI Ultra-Thin LED Tape is engineered for applications where every millimeter counts. At just 0.06" thick, TINI disappears into the tightest architectural channels, coves, and reveals — delivering smooth, flicker-free illumination with zero visual noise. Its 0.14" LED pitch produces a virtually dot-free light output even at close viewing distances, while the 0.98" cut interval enables precise custom lengths for any project.

- 0.06" ultra-thin profile
- Dot-free, uniform output
- IP20 & IP67 available
- 24V constant voltage
- Seven CCT options
- 0.14" high-density LED pitch
- Cut every 0.98"
- 0-10V / Triac dimmable
- ETL Listed, UL 8750
- 196.85" per reel

KEY SPECIFICATIONS

VOLTAGE

24V DC

CRI

80+

CCT RANGE

2200–5000K

IP RATING

IP20/IP67

Dry & Wet

STRIP WIDTH

0.06"

Tape only

WATTAGE

3 W/ft

9.8 W/m

REEL LENGTH

196.85"

16.4 ft per reel

DIMMING

0-10V

Triac / ELV / MLV

PERFORMANCE DATA — 3 W/FT · DELIVERED LUMENS @ 25°C AMBIENT · CRI 80+

CCT	DESCRIPTION	LM/FT	LM/M	EFFICACY LM/W	MAX RUN SINGLE FEED	L70 HRS
2200K	Ultra Warm	278	912	93	32'	>50,000
2400K	Extra Warm	285	935	95	32'	>50,000
2700K	Warm White	293	961	98	32'	>50,000
3000K	Soft White	302	991	101	32'	>50,000
3500K	Neutral White	311	1020	104	32'	>50,000
4000K	Cool White	318	1043	106	32'	>50,000
5000K	Daylight	323	1060	108	32'	>50,000

* Nominal values ±10%. Measured per IES LM-79. Max run based on 3% voltage drop limit at 24V DC.

ORDERING MATRIX

TINI - 27 - 20 - BW6 ← example: 2700K · IP20 · Bare Wire 6"

SERIES	COLOR TEMP (CCT)	IP RATING	LEAD TYPE
TINI	22 2200K Ultra Warm	20 IP20 Dry	BW6 Bare Wire 6"
	24 2400K Extra Warm		BRL Barrel Connector
	27 2700K Warm White	67 IP67 Wet/Outdoor	NONE No Lead
	30 3000K Soft White		CL Clips
	35 3500K Neutral White		
	40 4000K Cool White		
	50 5000K Daylight		
YOUR SELECTION	CCT	IP RATING	LEAD TYPE
TINI	_____	_____	_____

APPLICATION

ELECTRICAL SPECIFICATIONS

INPUT VOLTAGE	24V DC $\pm 10\%$
WATTAGE	3 W/ft (9.8 W/m)
POWER FACTOR	>0.95 (with listed driver)
DIMMING RANGE	0-100%, <1% minimum
DIMMING PROTOCOL	0-10V, Triac, Phase-cut, ELV, MLV
DRIVER CLASS	Class 2 / Class P
INRUSH CURRENT	<20A (driver-dependent)

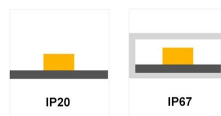
THERMAL & ENVIRONMENTAL

OPERATING TEMP	-4°F to 122°F (-20°C to 50°C)
STORAGE TEMP	-4°F to 185°F (-20°C to 85°C)
HUMIDITY	IP20: <95% RH non-condensing
LOCATION (IP20)	Dry locations only
LOCATION (IP67)	Wet, damp, outdoor
WARRANTY	5 years limited

COLOR TEMPERATURE

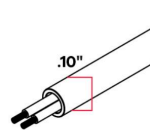
2200K	Ultra Warm
2400K	Extra Warm
2700K	Warm White
3000K	Soft White
3500K	Neutral White
4000K	Cool White
5000K	Daylight

IP RATING



IP20 — Dry locations
IP67 — Wet / outdoor

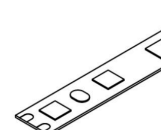
LEAD / CONNECTOR



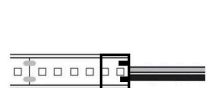
BW6



BRL



NONE



CLIPS

COMPATIBLE LED DRIVERS

**DLX-5D-24V-WATT-65**

24V · 1.25A · MULTIPLE WATTAGE AVAILABLE · Dimmable
0-10V, Triac, ELV, MLV · IP65

**DLX-5D-24V-WATT-65**

24V · 2.5A · MULTIPLE WATTAGE AVAILABLE · Dimmable
0-10V, Triac, ELV, MLV · IP65

**DLX-ND-24V-WATT-20**

24V · 6.25A · MULTIPLE WATTAGE AVAILABLE · Non-Dim
On/Off only · IP54 · UL E525847

DETAIL