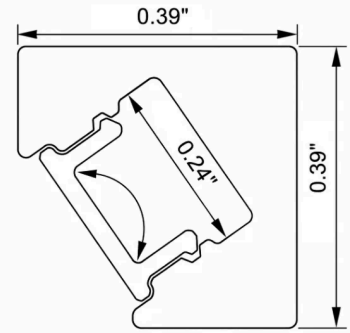




PRODUCT OVERVIEW

The TINI CR is a high-CRI (90+) corner rail LED system combining the ultra-thin TINI tape with a precision-extruded triangular aluminum profile. At just 0.39" × 0.39", the CR profile is the size of a pencil — disappearing into 90° corners, millwork reveals, and architectural details. The 90+ CRI delivers exceptional color accuracy with R9 >50, making it the ideal choice for art lighting, hospitality, and high-end residential applications.

- CRI 90+ with R9 >50
- 90° corner mount design
- PMMA frosted diffuser included
- IP20 & IP67 available
- Seven CCT options
- 0.39" × 0.39" triangular profile
- Anodized aluminum extrusion
- 0.06" ultra-thin tape core
- ETL Listed, UL 8750
- Five-year limited warranty

KEY SPECIFICATIONS

VOLTAGE

24V DC

CRI

90+

R9 >50

CCT RANGE

2200–5000K

IP RATING

IP20/IP67

Dry & Wet

PROFILE SIZE

0.39"×0.39"

Triangular corner-mount

WATTAGE

3 W/ft

9.8 W/m

STRIP SLOT

0.24" wide

Fits TINI tape

DIMMING

0-10V

Triac / ELV / MLV

PERFORMANCE DATA — 3 W/FT · DELIVERED LUMENS @ 25°C AMBIENT · CRI 90+ · R9 >50

CCT	DESCRIPTION	LM/FT	LM/M	EFFICACY LM/W	MAX RUN SINGLE FEED	L70 HRS
2200K	Ultra Warm	236	774	79	32'	>50,000
2400K	Extra Warm	242	794	81	32'	>50,000
2700K	Warm White	249	817	83	32'	>50,000
3000K	Soft White	257	843	86	32'	>50,000
3500K	Neutral White	264	866	88	32'	>50,000
4000K	Cool White	270	886	90	32'	>50,000
5000K	Daylight	275	902	92	32'	>50,000

† CRI 90+ delivers ~15% fewer lumens vs CRI 80+. Nominal values ±10%. Measured per IES LM-79. Max run based on 3% voltage drop at 24V DC.

ORDERING MATRIX

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

SERIES	COLOR TEMP (CCT)	IP RATING	LEAD TYPE
TINI-CR	22 2200K Ultra Warm	20 IP20 Dry	BW6 Bare Wire 6"
	24 2400K Extra Warm	67 IP67 Wet/Outdoor	BRL Barrel Connector
	27 2700K Warm White		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-CR	_____	_____	_____

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
COLOR ACCURACY	CRI 90+ · R9 >50 · SDCM ≤ 3

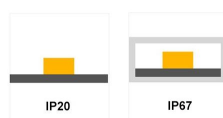
THERMAL & ENVIRONMENTAL

OPERATING TEMP	-4°F to 122°F (-20°C to 50°C)
STORAGE TEMP	-4°F to 185°F (-20°C to 85°C)
PROFILE MATERIAL	Anodized aluminum 6063-T5
DIFFUSER MATERIAL	PMMA frosted (included)
LOCATION (IP20)	Dry locations only
LOCATION (IP67)	Wet, damp, outdoor
WARRANTY	5 years limited

COLOR TEMPERATURE

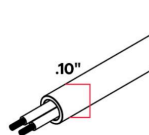
2200K	Ultra Warm
2400K	Extra Warm
2700K	Warm White
3000K	Soft White
3500K	Neutral White
4000K	Cool White
5000K	Daylight

IP RATING

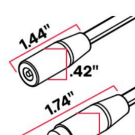


IP20 — Dry locations
IP67 — Wet / outdoor

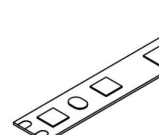
LEAD / CONNECTOR



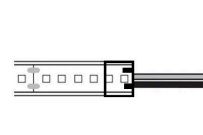
BW6



BRL



NONE



CLIPS

COMPATIBLE LED DRIVERS

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

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

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

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

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

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

DETAIL