

LIGHTBLADE ELITE TUNE

1/2" PCB - TUNABLE WHITE

ELITE SERIES



DESCRIPTION

LIGHTBLADE™ ELITE SERIES Tunable White flexible LED ribbon is designed to be one of the brightest and clearest ribbons on the market. With a 96+ efficacy rating, this LIGHTBLADE™ ELITE ribbon is engineered with the highest quality components available. It delivers an output performance of 767+ lumens per foot at 4000K with the highest available tunable CRI of 95+.

Our compatible Digital Addressable Lighting Interface (DALI) wall switches are intuitive and easy to deploy. These innovative switches control tunable colors on an integrated rocker slider without the need for overly expensive programmable interfaces.

Great for large environments or indirect cove lighting where bright accurate color rendering is desired, up to 10 feet and chained in a series. Ideal for commercial and residential fixtures, ceilings, cove lighting, utility, indirect and other architectural features or decorative indoor needs.

FEATURES

- CRI 95+
- Lumens: 767+per foot at 4000K
- Efficacy: 96+ Lumens per watt
- Power: 8 watts per foot
- Max Run: 10 feet per 96W Class 2 Power Supply
- Cut Lengths: .625"
- Chip Count: 36 LEDs per foot
- IP Rating: IP 20 (indoor) or IP 67 (Waterproof)
- LED Type: 2835
- Lifespan: 50,000 Hours (12 hrs. a day for 17 yrs.)
- Backing: Premium 3M VHB adhesive
- Voltage: 24Volt DC
- Current: Constant Voltage
- Beam Angle: 120 degrees
- Dimming: DMX, PWM, RDM, DALI, 1-10V, 0-10V Dimming to zero
- Reel length: 16 feet
- 3-Step MacAdam Ellipses for Quality Control
- Certification: T24, UL, CUL, CE, ROHS Approved

APPLICATION

- Architectural decorative lighting
- Direct & Indirect Cove soffit
- Utility
- Residential and Commercial

SPECIFICATIONS



MODEL NO.	WIDTH	COLOR (K)	CRI	LUMENS / FT	LED / FT	BEAM ANGLE	ENVIRONMENT	EFFICACY	LED TYPE	VOLTAGE	0-10V DIMMING	POWER / FT
SO-ELITE-50-TUNE-27K40K-95-24V-CV	1/2"	2700K-4000K	95+	731+ - 767+	36	120DEG	IP20	91+ -96+ LW	2835	24DCV	YES	8W
SO-ELITE-50-TUNE-27K60K-95-24V-CV	1/2"	2700K-6000K	95+	731+ - 793+	36	120DEG	IP67	83+ - 90+LW	2835	24DCV	YES	8.8W

Installer assumes all liability with regard to property & safety. This product is UL listed and Title 24 Compliant. See separate Warranty and Terms & Conditions. See additional instructional materials for more information. Systems tested prior to shipping. Limited 2-year warranty against manufacturing defects only, does not cover labor, improper installation or general negligence. Installer must strictly adhere to NEC & local building code. Please contact us with questions.

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