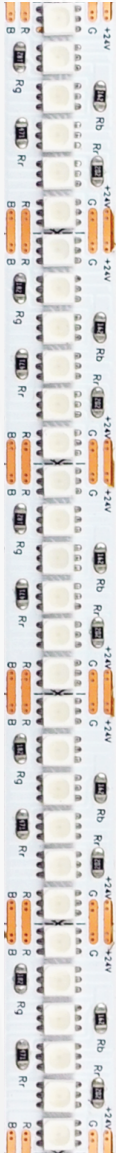


# LIGHTBLADE ELITE RGB

1/2" PCB - COLOR

ELITE SERIES



## DESCRIPTION

LIGHTBLADE™ ELITE SERIES RGB full spectrum flexible LED ribbon is one of the brightest and richest color mixable LEDs on the market. With a combined lumen flux of 380+ Lumens per foot, this LIGHTBLADE™ ELITE tape is engineered with the highest quality components available.

Newly launched and exclusive to our ELITE series, the tight LED design of this RGB ribbon, which includes 73 LEDs per foot, yields a continuous, dot-less LIGHTBLADE™ effect that eliminates dead spots and hot spots.

Great for theaters, event spaces, restaurants and bars where bright RGB mixing is desired, up to 9 feet and chained in a series. The 1/2" flexible printed circuit board is ideal for both commercial and residential cove, display and ambient lighting, architectural features or decorative indoor and outdoor needs.

## FEATURES

- Lumens: 380+ Total Lumen Flux (R:68 G:256 B:56)
- Efficacy: 68+ Lumens per watt
- Power: 8.8 watts per foot
- Max Run: 9 feet per 96W Class 2 Power Supply
- Cut Lengths: 1"
- Chip Count: 73 LEDs per foot
- IP Rating: IP 20 (indoor) or IP 65 (Waterproof)
- LED Type: 3535
- Lifespan: 50,000 Hours (12 hrs. a day for 17 yrs.)
- Backing: Premium 3M VHB adhesive
- Voltage: 24V DC
- Current: Constant Voltage
- Beam Angle: 120 degrees
- Dimming: DMX, PWM, RDM
- Reel Length: 16 feet
- Certification: T24, UL, CUL, CE, ROHS Approved
- 3-Step MacAdam Ellipses for Quality Control

## APPLICATION

- Architectural decorative lighting
- Theater
- Recording Studios
- Event Spaces
- Restaurants and Bars

## SPECIFICATIONS



MODEL NO.	WIDTH	COLOR (K)	CRI	LUMENS / FT	LED / FT	BEAM ANGLE	ENVIRONMENT	EFFICACY	LED TYPE	VOLTAGE	DIMMING	POWER / FT
SO-ELITE-50-RGB-24V-CV	1/2"	RGB	RGB	380	73	120DEG	IP20 / IP65	68+ L/W	3535	24V DC	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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