

LIGHTBLADE GC RGB+W

1/2" PCB - COLOR + WHITE

CONTRACTOR SERIES



DESCRIPTION

LIGHTBLADE™ CONTRACTOR SERIES RGB+W flexible LED ribbon is designed to be one of the brightest LEDs on the market. This ribbon is engineered with the highest quality components available, delivering 585+ Lumens per foot.

Great for theaters, event spaces, restaurants and bars where bright RGB+W mixing is desired, up to 9 feet and chained in a series.

Ideal for commercial and residential cove, display and ambient lighting, architectural features or decorative indoor and outdoor needs.

FEATURES

- CRI 95+
- Lumens: 585+ per foot at 4000K / 650+ at 6000K
- Efficacy: 68+ Lumens per watt
- Power: 9.1 watts per foot
- Max Run: 9 feet per 96W Class 2 Power Supply
- Cut Lengths: 2.5"
- Chip Count: 29 LEDs per foot
- IP Rating: IP 20 (indoor) or IP 65 (waterproof)
- LED Type: 5050
- 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
- Reel Length: 16 feet
- 3-Step MacAdam Ellipses for Quality Control
- Certification: T24, UL, CUL, CE, ROHS Approved

APPLICATION

- Architectural decorative lighting
- Theaters
- 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	0-10V DIMMING	POWER / FT
SO-SOL-50-60k-RGBW-24V-CV	1/2"	RGB+6000K	95+	650+	29	120DEG	IP20 IP67	71+	5050	24DCV	YES	9.1W
SO-SOL-50-40k-RGBW-24V-CV	1/2"	RGB+4000K	95+	585+	29	120DEG		64+	5050	24DCV	YES	9.1W

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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