

LIGHTBLADE GC

1/2" PCB - UNDER CABINET

CONTRACTOR SERIES



DESCRIPTION

LIGHTBLADE™ GENERAL CONTRACTOR SERIES 1/2" 95+CRI flexible LED ribbon is designed to be more durable on the job site, with thicker PCB board, wider copper pads and pre-tinned for soldering, and heavy-duty 3M VHB adhesive. The dot-less LIGHTBLADE™ effect eliminates hot spots. The 100-foot reels protect the LEDs and increase the ease of install. Custom lengths and whips are also available.

The 1/2" flexible ribbon is ideal for under cabinet, kick panels, furniture, bookshelves, cove lighting and other architectural features or decorative indoor needs.

Great for environments where accurate color rendering is desired over a long distance up to 30 feet.

FEATURES

- CRI 95+
- Lumens: 320+per foot at 4000K
- Efficacy: 101+ Lumens per watt
- Power: 3.2 watts per foot
- Max Run: 30 feet per 96W Class 2 Power Supply
- Cut Lengths: 2"
- Chip Count: 73
- IP Rating: IP 20 (indoor) or IP 67 (Waterproof)
- LED Type: 2216
- 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: Triac, 1-10V, PWM, DALI, 0-10V dimming to zero
- Reel length: 100' GC reels w/ custom options
- 3-Step MacAdam Ellipses for Quality Control
- Certification: T24, UL, CUL, CE, ROHS Approved

APPLICATION

- Architectural decorative lighting
- Kitchen under cabinet lighting
- Cabinet kick panel lighting
- Backlight or edge light furniture
- Cove soffit

SPECIFICATIONS



MODEL NO.	WIDTH	COLOR (K)	CRI	LUMENS / FT	LED / FT	BEAM ANGLE	ENVIRONMENT	EFFICACY	LED TYPE	VOLTAGE	0-10V DIMMING	POWER / FT
SO-GC-50-27K-95-24V-CV	1/2"	2700K	95+	275+	73	120 DEG	IP20 IP67	86+ L/W	2216	24DCV	YES	3.2W
SO-GC-50-30K-95-24V-CV	1/2"	3000K	95+	305+	73	120 DEG		95+ L/W	2216	24DCV	YES	3.2W
SO-GC-50-35K-95-24V-CV	1/2"	3500K	95+	305+	73	120 DEG		95+ L/W	2216	24DCV	YES	3.2W
SO-GC-50-40K-95-24V-CV	1/2"	4000K	95+	320+	73	120 DEG		100+ L/W	2216	24DCV	YES	3.2W