

LIGHTBLADE GC COB

5/16" PCB - KICK PANEL

CONTRACTOR SERIES



DESCRIPTION

LIGHTBLADE™ CONTRACTOR SERIES 5/16" COB flexible LED ribbon is designed to be more durable on the job site, with a protective silicone "Chip on Board" COB covering, thicker and wider copper pads for soldering, and heavy-duty 3M VHB adhesive. This ribbon can be used with or without an extrusion or diffuser, allowing for a broader range of applications.

A greater number of LEDs per foot combined with the COB covering creates a dot-less LIGHTBLADE™ effect that eliminates hot spots. Great for environments where accurate color rendering is desired over a long distance, up to 18 feet.

Ideal for kick panels, ringlets, under cabinet, furniture, bookshelves, cove lighting and other architectural or decorative indoor or outdoor needs.

FEATURES

- CRI 90+
- Lumens: 433+per foot at 4000K
- Efficacy: 101+ Lumens per watt
- Power: 4.27watts per foot
- Max Run: 18 feet per 96W Class 2 Power Supply
- Cut Lengths: 2"
- Chip Count: 700 Continuous Integrated LEDs per foot.
- IP Rating: IP 20 (indoor) or IP 67 (Waterproof)
- LED Type: Integrated Chip On Board
- Lifespan: 50,000 Hours (12 hrs. a day for 17 yrs.)
- Backing: Premium 3M VHB adhesive
- Voltage: 24Volt DC
- Current: Constant Voltage
- Beam Angle: 180 degrees
- Dimming: Triac, 1-10V, PWM, DALI, 0-10V dimming to zero
- Reel length: 16 feet and 100' GC reels
- 3-Step MacAdam Ellipses for Quality Control
- Certification: T24, UL, CUL, CE, ROHS Approved

APPLICATION

- Architectural decorative 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-GCCOB-25-27K-90-24V-CV	5/16"	2700K	90+	400+	Continuous	170 DEG	IP20 IP67	94+ L/W	Chip On Board	24DCV	YES	4.27W
SO-GCCOB-25-30K-90-24V-CV	5/16"	3000K	90+	400+	Continuous	170 DEG		94+ L/W	Chip On Board	24DCV	YES	4.27W
SO-GCCOB-25-40K-90-24V-CV	5/16"	4000K	90+	433+	Continuous	170 DEG		101+ L/W	Chip On Board	24DCV	YES	4.27W

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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