



CARSON™

LED Strip Light



SKU	Model #
153843	BLT-FN-COB-320-24-W9K30-B8W2

Our CARSON Strip Lights are the unique, brightest, newest, and revolutionary product of 2024. This superior design will not show visible dots or hot spots. CARSON ape lights have a max run of 16 Feet. The Carson LED strip light emits up to 260 lumens per ft and uses only approximately 2.5 watts per ft of power. CARSON Strip lights are the ideal solution for coves, under cabinets, displays, and creative projects for residential and industrial applications.

Product Features

- Peel-and-stick adhesive backing simplifies mounting
- 16 ft of Total length per strip
- CRI >90
- 0-10V Dimmable
- 180° Beam Angle
- 8mm Strip Width
- Cuttable every 2 inches
- IP22 Rated
- Invisible LEDs
- No Hot spots
- 24V / 60 Watt LED driver included
- UL Listed
- 3-Year warranty

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SKU	WATT	MAX LUMENS	CCT	INPUT VOLTAGE	CRI	SIZE	LIGHT SPREAD	MIN. CUTTABLE LENGTH	DIMMING	CERTIFICATIONS
153843	40W	3760	3000K	24V	>90	16FT	180°	2 INCHES	0-10V	UL

SKU: 153843

Specifications

Parameter	Description	Value
General Performance	Model #	BLT-FN-COB-320-24-W9K30-B8W2
	Wattage	40W
	Max Lumens	3760
	Lumen Efficacy	Up to 94LM/W
	Color Temperature	3000K
	CRI (Ra)	>90
	Light Spread	180°
Electrical	Input Voltage	24V
	Dimming	0-10V dimming standard
Physical	Operating Temperature	-20°C TO 60°C
	Storage Temperature	-20°C TO 70°C
	Cuttable Length	1.97 in
	Strip Width	0.31 in
	Total length per strip	16 FT
	Operating Length	2.44W/FT
	IP Rated	IP22
	LEDs/FT	98
Qualification	Warranty	3 Years

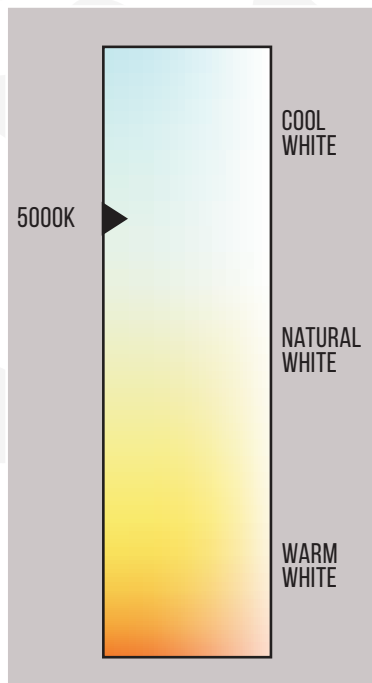
LED STRIP LIGHT



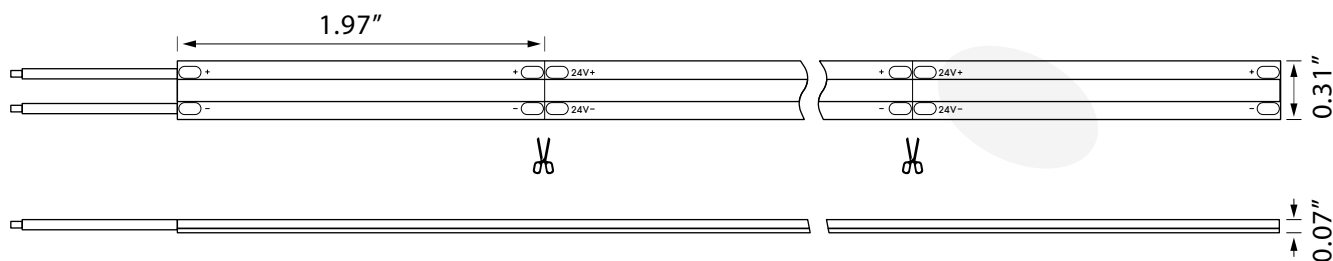
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LED Strip Light

Correlated Color Temperature (CCT)



Dimensions



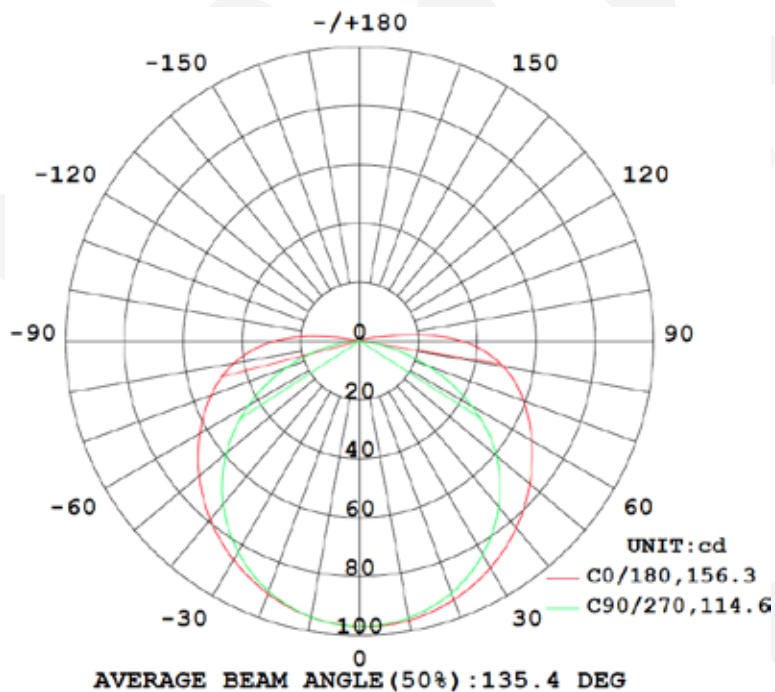
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LED Strip Light

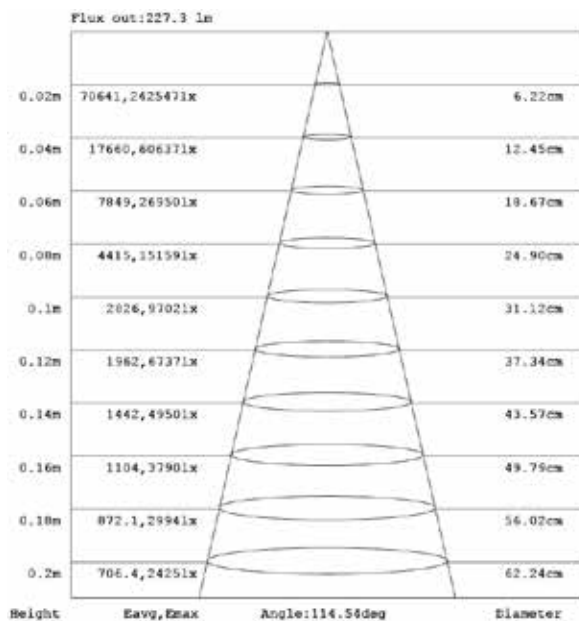


Photometric Data

Luminous Intensity Distribution Curve



Illuminance at a Distance





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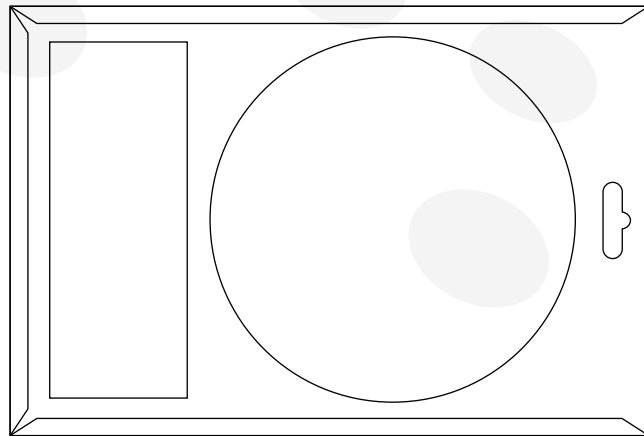
LED Strip Light

Packaging

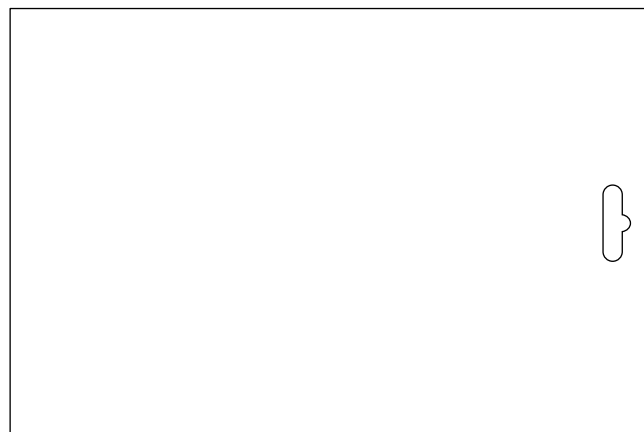
Bracket Type	Box Dimension	Qty	Net Weight	Gross Weight
Outer Box	13.00" X 11.02" X 7.48"	10 Pcs/Box		22.05LBS
Blister	10.63" X 7.09" X 1.97"	1 Pc/Box		2.20LBS
Card	10.60" X 7.00"	1 Pc/Box		With Blister

Tolerance of Carton Size: ± 15 MM, Tolerance of Weight: $\pm 10\%$.

Blister



Card



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LED Strip Light



Application



Safety Precautions

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels. Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions. Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.

For the installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply. Turn off the power when you perform any maintenance. Verify that supply voltage is correct by comparing it with the luminaire label information. Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements. All wiring connections should be capped with UL approved wire connectors.

CAUTION: RISK OF INJURY

Avoid direct eye exposure to the light source while it is on.

Account for small parts and destroy packing material, as these may be hazardous to children.

Warranty

This product is covered under a 3-year warranty. For complete warranty details, [Click Here.](#)