

# LED STRIP LIGHT



Lumens Depot Foam's LED Strip Lights are a unique, high-performance lighting solution designed to deliver bright, seamless illumination without visible dots or hot spots. Engineered for modern applications, they provide a clean and continuous light output that enhances both aesthetics and functionality.

With a maximum run length of up to 16 feet, these strip lights emit up to 260 lumens per foot while consuming approximately 2.5 watts per foot, ensuring excellent energy efficiency. Their versatile design makes them ideal for coves, under-cabinet lighting, displays, and creative installations across residential and commercial environments.

Combining efficiency, flexibility, and a sleek lighting effect, these strip lights offer a reliable and stylish solution for a wide range of 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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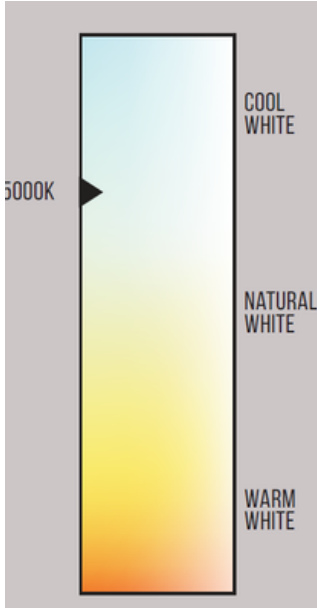
WATT	MAX LUMENS	CCT	INPUT VOLTAGE	CRI	SIZE	LIGHT SPREAD	MIN. CUTTABLE LENGTH	DIMMING	CERTIFICATIONS
40W	3760	3000K	24V	>90	16FT	180°	2 INCHES	0-10V	UL

## Specifications

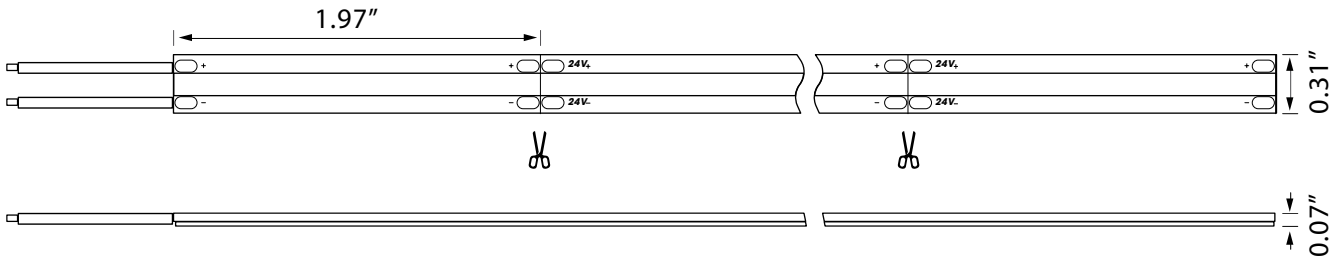
Parameter	Description	Value
General Performance	Model #	BLT-FN-COB-320-24-W9K30-B8W2
	Wattage	40W
	Max Lumens	3760
	Lumen Efficacy	Up to 94LM/W
	Color Temperature	3000K
	CRI (Ra)	>90
	Light Spread	180°
Electrical	Input Voltage	24V
	Dimming	0-10V dimming standard
Physical	Operating Temperature	-20°C TO 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

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## Correlated Color Temperature (CCT)



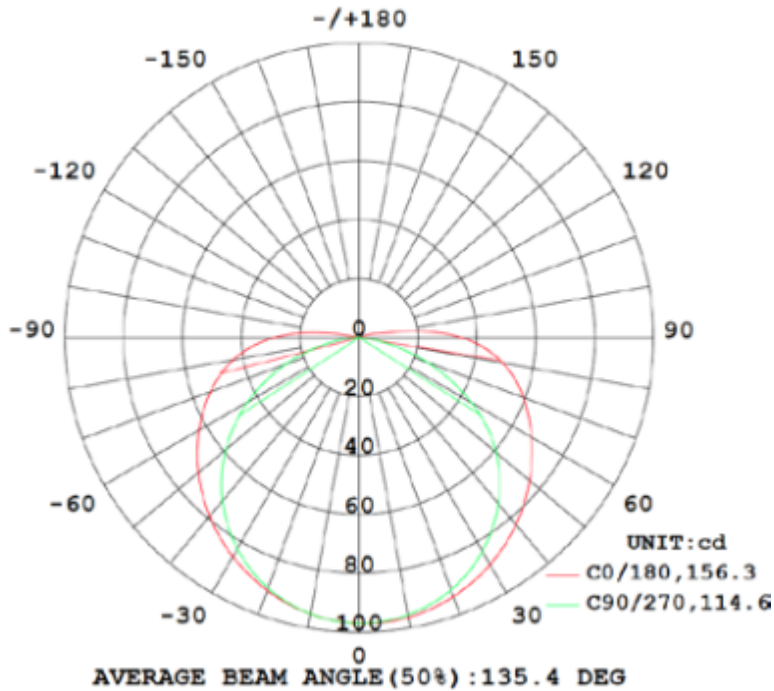
## Dimensions



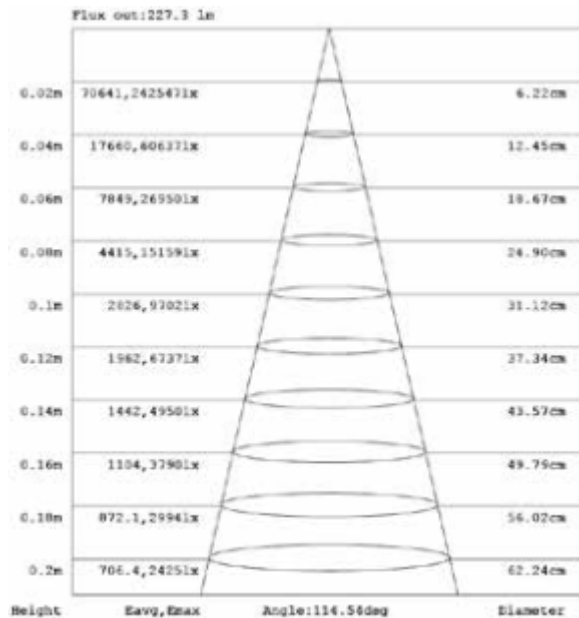
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## Photometric Data

### Luminous Intensity Distribution Curve



## Illuminance at a Distance



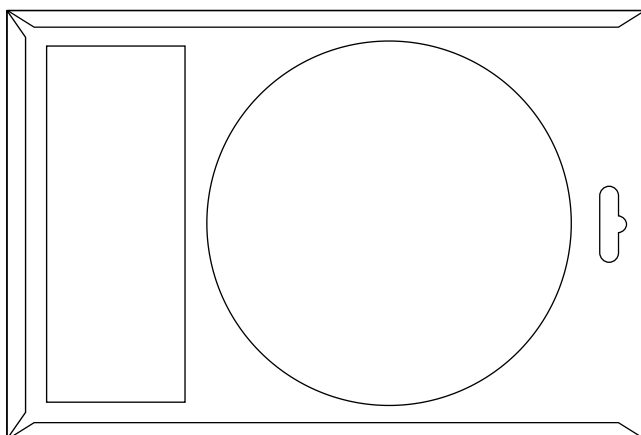
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## Packaging

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

## Blister



## Card



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## 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.