

HED9

BL Flexform

Flexible, Linear LED Strip Lighting
Monochromatic, 24VDC, Constant Voltage



HED9 delivers up to 919lm/ft, combining high efficacy with bright, even illumination. High-density LEDs and CRI90+ color rendering ensure natural, vibrant lighting for coves, shelving, displays, and under-cabinet spaces. Operating at 24VDC, HED9 pairs with BL Fixform profiles for flexible installation. Available in dry and wet location options, HED9 enhances commercial, residential and retail environments indoors and outdoors, creating inviting spaces with visual impact. UL listed, with custom lengths shipping within 1-2 days.

Up to 919 lm/ft

High Efficacy - Up to 157lm/W

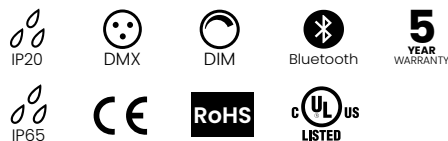
4.57 W/FT

90+ CRI

Quick Ship

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Lamp	SMD 2835
	Number of LED's	49 Diodes/FT (160/m)
	Beam Angle	120°
	Average Life	50,000 Hours
Electrical	CCT Binning	ANSI<3, SDCM<5
	Controls	0-10V, MLV, ELV, Phase-Cut, Triac, DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	4A
	Connections	20AWG, Copper Conductors
Mechanical	Circuit	Class 2
	Housing Construction	Flexible PCB Board, Silicone Jacket
	Mounting Options	Channel
Environmental	Operating Temperature	-4°F to 113°F (-20°C to 45°C)
	Ingress Protection	IP20, IP65
	Certifications	cULus, CE, RoHS Compliant

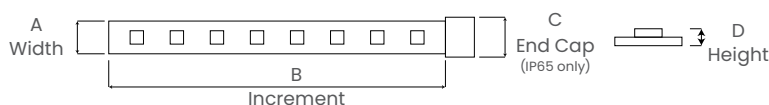
Performance

CCT/Color		2400K	2700K	3000K	3500K	4000K	5000K	6500K
Power	W/FT (W/m)	5.85 (19.2)						
Lumens	lm/FT (lm/m)	837 (2746)	854 (2803)	866 (2842)	878 (2880)	919 (3014)	919 (3014)	896 (2938)
Efficacy	lm/W	143	146	148	150	157	157	153
CRI	CRI	90+						
Increment	inch (mm)	1.97 (50)						
Max. Length	ft (m)	15 ft(4.58)						

Ordering

Product Code	Series	CCT	Input Voltage	IP Rating
HED9	F		24	
		2400K		IP20
		2700K		IP65
		3000K		
		3500K		
		4000K		
		5000K		
		6500K		

Dimensions



Section		A	B	C	D
		inch (mm)			
	DRY(IP20)	0.40 (10.1)	1.96 (50)	-	0.06 (1.5)
	DMP(IP65)	0.57 (14.5)	1.96 (50)	0.63 (16)	0.24 (6)

BL LIGHTING
ILLUMINATE EVERYTHING

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Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information,
please download the
BL LIGHTING catalog

bllighting.com



Compatible Profile

- Compatibility chart is for DRY (IP20) tape only
- Measurements in inch (mm)

Dotting Table:

A = No visible dots

B = Slight visible dots

C = Clear visible dots



Surface Mount

	CH2212 BL Fixform		Dotting C	Spec Sheet
	S2222 BL Fixform		Dotting A	Spec Sheet
	S2232 BL Fixform		Dotting A	Spec Sheet
	S2221 BL Fixform		Dotting A	Spec Sheet
	S4930 BL Fixform Requires 2 LED Strips		Dotting A	Spec Sheet
	S2215 BL Fixform 30° Beam Spread Lens Optic		Dotting C	Spec Sheet

Recessed Mount

	R2626 BL Fixform In-Floor Profile		Dotting A	Spec Sheet
	RS2811 BL Fixform 3/8" Recess Depth		Dotting B	Spec Sheet
	R4435 BL Fixform Ceiling Flanged Extrusion		Dotting A	Spec Sheet
	RT2414 BL Fixform Mud-In Drywall Channel		Dotting C	Spec Sheet

