

Bellatrix LED Strip

Linkable Ultra Slim LED Lighting Fixture



Project Name: _____

Catalog No.: _____

Date: _____

Features

- Low profile: 1 1/8" width x 3/4" height
- Linkable for continuous lighting (up to 150 Watts)
- 7 different lengths offer more flexibility
- Low voltage system (24V DC)
- High lumen output, low energy consumption
- Utilizes the latest in High-Flux LED technology
- Available in warm white, neutral white, and cool white
- Environmentally friendly, mercury free, & lead free
- RoHS compliant

Product Specifications

LED Type	High-Power 1-Watt LEDs
LED Brand	Cree or Philips
Life (Hr)	50,000 hrs Maintenance Free
Beam Angle	110°
Color Temperatures*	3000K Warm White 4300K Neutral White 6000K Cool White
Color Rendering Index	Warm White - 80 Neutral White - 75 Cool White - 70
Power Requirement	24V DC Power Supply Required
Housing	Machine-Cut Aluminum Heat Dissipator; Satin-Anodized Finish
Operating Temperature	4°F - 104°F (-20°C - 40°C)
Surface Temperature	167° F (75°C)
Humidity Range	0 - 95% Non-condensing Humidity
Lumen Maintenance	70% of Original Output @ 50,000 hrs

* NOTE: The tolerance for color temps is ±300 Kelvins.

All specifications and technical information are subject to change without notice. We reserve the right to alter, change or withdraw any of our products without notice.



Ideal Applications

- Under Cabinet Lighting
- Display Cases & Cabinets
- Retail Environments
- Cove & Soffit Lighting
- Shelf Lighting
- Trade Show Exhibits
- Signs, Lightboxes
- Edge Lighting
- Residential Closet, Kitchen, & Bath



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Ordering Information



Bellatrix LED Strip - 24V DC

Cat. No.	Watts	Length	# of LEDs	Voltage	Amps	Color Temp
BLX0900504W	5	9 1/8"	4	24V DC	0.22	3000K Warm White
BLX1200605W	6	11 5/8"	5	24V DC	0.26	3000K Warm White
BLX2201209W	12	21 3/4"	9	24V DC	0.50	3000K Warm White
BLX2901512W	15	29 1/4"	12	24V DC	0.65	3000K Warm White
BLX3401814W	18	34 1/4"	14	24V DC	0.75	3000K Warm White
BLX3902116W	21	39 1/4"	16	24V DC	0.85	3000K Warm White
BLX4402318W	23	44 3/8"	18	24V DC	1.00	3000K Warm White
BLX0900504N	5	9 1/8"	4	24V DC	0.22	4300K Neutral White
BLX1200605N	6	11 5/8"	5	24V DC	0.26	4300K Neutral White
BLX2201209N	12	21 3/4"	9	24V DC	0.50	4300K Neutral White
BLX2901512N	15	29 1/4"	12	24V DC	0.65	4300K Neutral White
BLX3401814N	18	34 1/4"	14	24V DC	0.75	4300K Neutral White
BLX3902116N	21	39 1/4"	16	24V DC	0.85	4300K Neutral White
BLX4402318N	23	44 3/8"	18	24V DC	1.00	4300K Neutral White
BLX0900504C	5	9 1/8"	4	24V DC	0.22	6000K Cool White
BLX1200605C	6	11 5/8"	5	24V DC	0.26	6000K Cool White
BLX2201209C	12	21 3/4"	9	24V DC	0.50	6000K Cool White
BLX2901512C	15	29 1/4"	12	24V DC	0.65	6000K Cool White
BLX3401814C	18	34 1/4"	14	24V DC	0.75	6000K Cool White
BLX3902116C	21	39 1/4"	16	24V DC	0.85	6000K Cool White
BLX4402318C	23	44 3/8"	18	24V DC	1.00	6000K Cool White

Accessories - Bellatrix LED Strip

Cat. No.	Description
EL182L06	6" Inch Link Cord Black
EL182L12	12" Inch Link Cord Black
EL182L24	24" Inch Link Cord Black
EL182L36	36" Inch Link Cord Black
EL182L72	72" Inch Link Cord Black
BLXICBLK	Modular Connector Black
BLXMBS	Mounting Brackets w/ Screws
EPS02424PUV4	25-Watt Wall Plug Power Supply - 1 AMP - UL Listed
EPS06024PUV4	60-Watt Power Supply - 2 AMP - UL Listed

Installation Diagram

