

Bellatrix II LED Strip

Linkable Ultra Slim LED Light Fixture

Project Name: _____

Catalog No.: _____

Date: _____

Features

- Low profile: 1 1/8" width x 3/4" height
- Linkable for continuous lighting (**150W Max**)
- 6 different lengths offer more flexibility
- 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

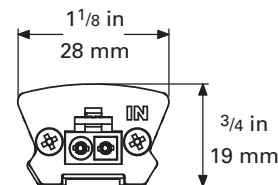
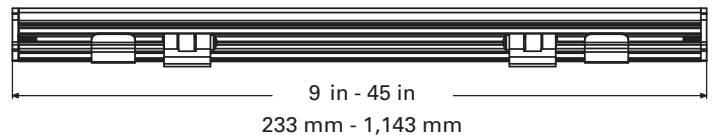


Product Specifications

LED	Samsung
Life (Hr)	30K Hrs Maintenance Free
Beam Angle	120°
Power Requirement	24V DC Power Supply Required
Housing	Extruded Aluminum; 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 @ 30K hrs
Certification	RoHS Compliant
Warranty	3 Years

* Please note the tolerance for color temps is ±200 Kelvins.
All design and specifications are subject to change without notice.

Dimensions



Output

	Warm White	Neutral White	Cool White
Color Temperatures	3000K	4000K	5000K
Lumens Per 12"	448	442	432
CRI	80	80	70

Applications

- Display Cases & Cabinets
- Retail Environments
- Cove & Soffit Lighting
- Shelf Lighting
- Trade Show Exhibits
- Lightboxes
- Signs
- Edge Lighting
- Residential Closets, Kitchens, & Baths

Bellatrix 2nd Gen LED Strip

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Ordering Information

Cat. No.	Watts	Length	Voltage	Lumens	Amps	Color Temp
BLX09/830	5	9"	24V DC	448	0.19	3000K Warm White
BLX21/830	10	21"	24V DC	1120	0.38	3000K Warm White
BLX29/830	15	29"	24V DC	1568	0.50	3000K Warm White
BLX33/830	16	33"	24V DC	1792	0.56	3000K Warm White
BLX39/830	20	39"	24V DC	2040	0.69	3000K Warm White
BLX45/830	22	45"	24V DC	2464	0.75	3000K Warm White
BLX09/840	5	9"	24V DC	441	0.19	4000K Neutral White
BLX21/840	10	21"	24V DC	992	0.38	4000K Neutral White
BLX29/840	15	29"	24V DC	1463	0.50	4000K Neutral White
BLX33/840	16	33"	24V DC	1598	0.56	4000K Neutral White
BLX39/840	20	39"	24V DC	1994	0.69	4000K Neutral White
BLX45/840	22	45"	24V DC	2141	0.75	4000K Neutral White
BLX09/750	5	9"	24V DC	431	0.19	5000K Cool White
BLX21/750	10	21"	24V DC	1078	0.38	5000K Cool White
BLX29/750	15	29"	24V DC	1510	0.50	5000K Cool White
BLX33/750	16	33"	24V DC	1725	0.56	5000K Cool White
BLX39/750	20	39"	24V DC	2156	0.69	5000K Cool White
BLX45/750	22	45"	24V DC	2372	0.75	5000K Cool White

Accessories

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		
BLXSWV	Swivel Mounting Brackets w/ Screws		
EPS02424PUV4	25W Wall Plug Power Supply - 1 AMP	Input: 120-240V	Output: 24V DC
EPS06024PUV4	60W Wall Plug Power Supply - 2.5 AMP	Input: 120-240V	Output: 24V DC
PS-HLG-185-24A	185W Wall Plug Power Supply - 7.8 AMP	Input: 120-240V	Output: 24V DC
PS-HLG-185H-24A	185W Wall Plug Power Supply - 7.8 AMP	Input: 120-277V	Output: 24V DC

Installation Diagram

(Do not exceed 150W per run)

