

BL flexFORM SIDE

Flexible, Linear LED Strip Lighting, Side-Emitting
Monochromatic, 24VDC, Constant Voltage



Delivering up to 182 lm/FT, our flexible, dimmable, LED strip features side-emitting diodes that disperse light from the edge, for easy integration into complex shapes, such as circular coves, contours and height restricted spaces. Add architectural accents to niches, coves, bar shelves and displays, in commercial, residential, and retail environments. Certified for indoor and outdoor use, and UL listed, custom lengths ship within 1-2 days!

Up to 182 lm/ft

3W/FT

94 CRI

Quick Ship

| | |
|--------------|--|
| CLIENT | |
| PROJECT NAME | |
| LOCATION | |
| DATE | |

Product Detail



| | | |
|----------------------|-----------------------|---|
| Lighting | Number of LED's | 36 Diodes/FT (118/m) |
| | Lamp | SMD 335 |
| | Beam Angle | 120° |
| Electrical | Average Life | 50,000 Hours |
| | CCT Binning | SDCM <3 LED's |
| | Controls | 0-10V, MLV, ELV, Phase-Cut, Triac, DMX, Bluetooth |
| | Input Voltage | 24VDC |
| | Max Input Current | 5A |
| Mechanical | Connections | 20AWG, Copper Conductors |
| | Circuit | Class 2 |
| | Housing Construction | Flexible PCB Board, Silicone Jacket |
| Environmental | Mounting Options | Clips, Adhesive |
| | Ingress Protection | IP20, IP65 |
| | Certifications | cULus, CE, RoHS Compliant |
| | Operating Temperature | -4°F to 104°F (-20°C to 40°C) |

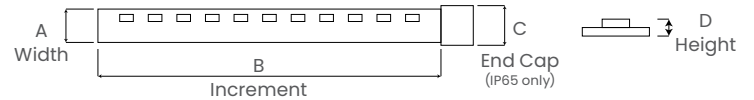
Performance

| CCT/Color | | 3000K | 3500K | 4000K |
|-------------|--------------|----------------|-----------|-----------|
| Power | W/FT (W/m) | 3(9.84) | | |
| Lumens | lm/FT (lm/m) | 166 (544) | 179 (587) | 182 (597) |
| Efficacy | lm/W | 55 | 60 | 61 |
| CRI | CRI | 94 | | |
| Increment | inch (mm) | 1 - 15/16 (50) | | |
| Max. Length | ft (m) | 16ft 4in (5m) | | |

Ordering

| Product Code | CCT | IP Rating | Profile |
|------------------|-------|-----------|---------|
| BL flexFORM SIDE | 3000K | IP20 | |
| | 3500K | IP65 | |
| | 4000K | | |

Dimensions



| Section | | A | B | C | D |
|---------|-----------|-----------|-----------|-----------|------------|
| | | inch (mm) | | | |
| | DRY(IP20) | 0.31 (8) | 1.96 (50) | - | 0.07 (1.8) |
| | DMP(IP65) | 0.44 (11) | 1.96 (50) | 0.55 (14) | 0.16 (4) |

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 blighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

blighting.com

