

LED FLEXIBLE STRIPS

Model No. BR-F3528xx/20-xx-x-Fx-V_x

- Energy efficient LED flexible strip for continuous color stability in linear applications.
- Standardized electrical flow over the entire length of the strip for maximum product reliability
- LEDs with ideal color rendering index, high lumen efficiency and no-flicker to give pleasant atmosphere.
- PCB in reinforced copper and double layer FPC for optimum heat dissipation.
- Protected against electrostatic discharge +/- 2000V.
- Extremely flexible lengths for varied architectural applications.
- Features minimizing voltage drop while increasing run lengths per power feed.
- High resistant 3M adhesive tape.

Product features



Wattage
9.6W/meter



Luminous Flux
792 Lumen/meter



CRI
CRI>80, CRI>90

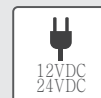


30,000
Life Span*
30,000 hours

*Conditional warranty of 50,000 hours



Dimmable
Dali/0-10V/Triac/PWM



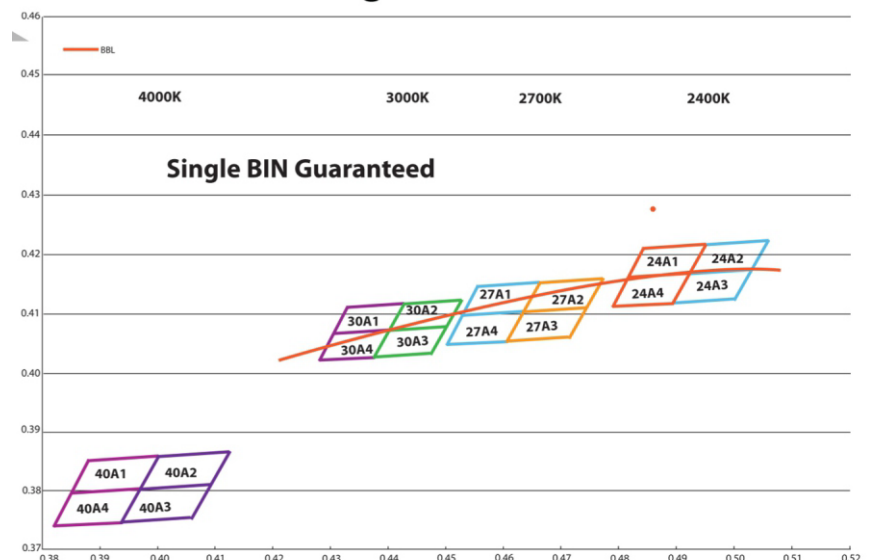
Voltage
12VDC/24VDC

BRID SERIES

Product details

- 7-8 lm/LED chip
- 600LED, 8.3mm/pitch
- Dimensions: 5,000mm x 10mm(8mm) x 2.2mm (L*W*H)
- Up to 82 lm/watt
- Storage temp.: 30°~80°C
- Operation Temp.: -20° - 50°C
- (12/24V) Cutting length: 25mm/50mm,
- (12/24V) 3 led per segment/6 led per segment

Binning Chart



Models

24VDC/12VDC, 9.6W/m

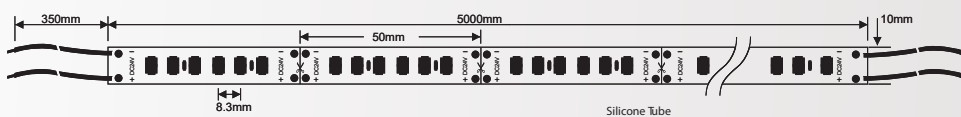
| Model No | CCT | Flux (Lm/M) | Efficacy (Lm/Watt) | CRI/R9 | IP Rating |
|--------------------------------------|-------|-------------|--------------------|---------|--|
| BR-F3528WWI20-20-C-Fx-V _x | 2000K | 692 | 72 | >80/25 | IP20 IP54 IP65 IP66 IP67 IP68 |
| BR-F3528WWI20-24-C-Fx-V _x | 2400K | 704 | 73 | >80/25 | |
| BR-F3528WWI20-27-C-Fx-V _x | 2700K | 724 | 75 | >80/>25 | |
| BR-F3528WWI20-30-C-Fx-V _x | 3000K | 734 | 76 | >80/>25 | |
| BR-F3528NWI20-40-C-Fx-V _x | 4000K | 748 | 77 | >80/>30 | |
| BR-F3528CWI20-55-C-Fx-V _x | 5500K | 768 | 80 | >80/>30 | |
| BR-F3528CWI20-65-C-Fx-V _x | 6500K | 792 | 82 | >80/>30 | |

Order Code

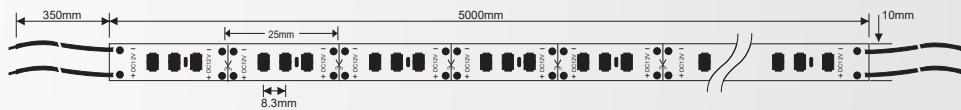
| Type | Type of chip | Color | Number of LEDs/meter | CCT | MacAdam | IP Rating | Voltage |
|-----------------------|--------------|--|----------------------|--|---|--|--|
| F-Flexible R-Rigid | 3528 | WW : Warm White NW : Natural White CW : Cool White | 120 | 20 : 2000K 24 : 2400K 27 : 2700K 30 : 3000K 40 : 4000K 55 : 5500K 65 : 6500K | C : 3-step Macadam C1 : 4-step Macadam | F0-IP20 F1-IP54 F2-IP65 F3-IP66 F4-IP67 F5-IP68 | V ₁ - 12V V ₂ - 24V |

Dimensions

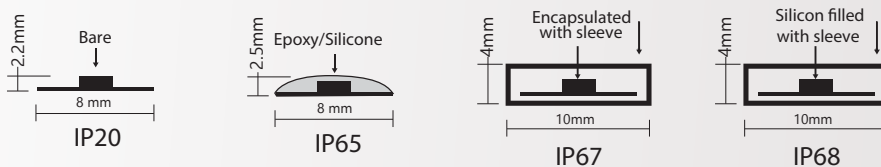
IP20 Top View - 24V



IP20 Top View - 12V

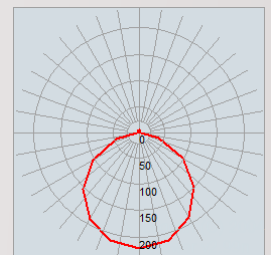


Side View



Photometric Diagrams

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



CO PLANE ISOLUX DIAGRAM (UNIT: lx)

