



8mm-Wide LED Flexible Path Ribbon Lighting

PLT08-3528-60-0xx



3528 SMD LEDs — 5 Meter Long per Roll — 60 LEDs per Meter

IP33 Rating: Water Spray Resistant — 120° Wide Angle Illumination

FEATURES

- **Lamp Warranty:** 1 Year
- **Flexible LED Light Strips:** Continuous Length—Cut to Any Length in 5 cm Increments
- **Wide Beam:** 120-degree Illumination
- **IP33 Rated:** Protected from Water Spray
- Path Strip Backed with 3M® Adhesive
- **Long Life:** Colored LEDs Last up to 100,000 Hours, White LEDs up to 50,000 Hours of Continuous Operation
- **Input Voltage:** 12VDC — Runs on Solar Cells, 12V Batteries or 120VAC-to-12VDC Power-Pack Converters
- **Solid-State:** High-Shock & High-Vibration-Resistant
- **Eco-Friendly:** RoHS Compliant



APPLICATIONS

- Architectural Decorative Lighting
- Canopy & Bridge Edge Lighting
- Amusement Park, Theater & Aircraft Cabin Mood Lighting
- Emergency Hallway Lighting
- Auditorium Walkway Lighting
- Stairway Accent Lighting
- Concealed & Alcove Lighting
- Backlighting for Signage Letters
- Channel Letter Lighting
- Emergency Exit Path

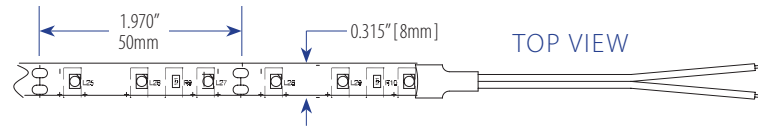
BENEFITS

- Low Power Consumption, High Intensity
- No UV or IR Radiation
- Maintenance Free, Easy Installation
- **Cool Operation:** LEDs Produce Little or No Heat

OPTIONAL ACCESSORIES

- UL Recognized Modular & Wall Socket Power Supplies and LED Drivers
- 12-inch 16-Gauge Wire with Female Coaxial Connector

Ideal for Use with Alternate or Renewable Energy Resources – Solar & Wind Power



White LED technology is patent protected in the United States. LEDtronic white LED products are covered under these patents.

SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

| PART NUMBER | LEDs / METER | INPUT VOLTAGE | MAX WATTS /METER | INPUT CURRENT /METER | LUMENS /METER | EFFICACY | MAX RUN LENGTH | COLOR TEMPERATURE | LED EMITTING COLOR | VIEWING ANGLE* |
|-------------------------------------------------------------------------------------------|--------------|---------------|------------------|----------------------|---------------|----------|----------------|-------------------|--------------------|----------------|
| WHITE COLOR TEMPERATURES | | | | | | | | | | |
| PLT08-3528-60-0WW | 60 | 12VDC | 4.8 W | 0.4A | 240 lm | 50 lm/W | 16.4 ft (5 m) | 2800K~3500K | Warm White | 120° |
| PLT08-3528-60-0PW | 60 | 12VDC | 4.8 W | 0.4A | 300 lm | 63 lm/W | 16.4 ft (5 m) | 5500K~6500K | Pure White | 120° |
| COLORED LEDs (*Full Beam Width @ 50% Intensity) | | | | | | | | | | |
| PART NUMBER | LEDs / METER | INPUT VOLTAGE | MAX WATTS /METER | INPUT CURRENT /METER | LUMENS /METER | EFFICACY | MAX RUN LENGTH | PEAK WAVE λp | LED EMITTING COLOR | VIEWING ANGLE* |
| PLT08-3528-60-0ER | 60 | 12VDC | 4.8 W | 0.4A | 90 lm | 19 lm/W | 16.4 ft (5 m) | 620nm~630nm | Hi-Eff Red | 120° |
| PLT08-3528-60-0PY | 60 | 12VDC | 4.8 W | 0.4A | 90 lm | 19 lm/W | 16.4 ft (5 m) | 590nm~595nm | Pure Yellow | 120° |
| PLT08-3528-60-0AG | 60 | 12VDC | 4.8 W | 0.4A | 240 lm | 52 lm/W | 16.4 ft (5 m) | 520nm~525nm | Aqua Green | 120° |
| PLT08-3528-60-0PB | 60 | 12VDC | 4.8 W | 0.4A | 60 lm | 13 lm/W | 16.4 ft (5 m) | 465nm~470nm | Pure Blue | 120° |

LEDTRONICS®

Creating the Future of LED Light Since 1983™

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8mm LED Flexible Path Crystal Ribbon Lighting

PLT08-3528-60-0xx-012V-WP



3528 SMD LEDs — 5 Meter Long per Roll — 60 LEDs per Meter

IP44 Protection Rating — 120° Wide Angle Illumination

FEATURES

- **Lamp Warranty:** 1 Year
- **Flexible LED Light Strips:** 5 Meters per Roll / Can be Cut to Any Length in 5-cm Increments
- **Wide Beam:** 120-degree Illumination
- **IP44 Rated:** Protected from Water Splashed from Any Direction
- **Totally Protected** from Dust Ingress
- LEDs Coated with Flexible Surface Epoxy
- Path Strip Backed with 3M® Adhesive
- **Long Life:** Colored LEDs Last up to 100,000 Hours, White LEDs up to 50,000 Hours of Continuous Operation
- **Input Voltage:** Runs on 12V Solar Cells, Batteries or 120VAC-to-12VDC Power-Pack Converters
- **Solid-State:** High-Shock & High-Vibration-Resistant
- **Eco-Friendly:** RoHS Compliant

Ideal for Use with Alternate or Renewable Energy Resources – Solar & Wind Power

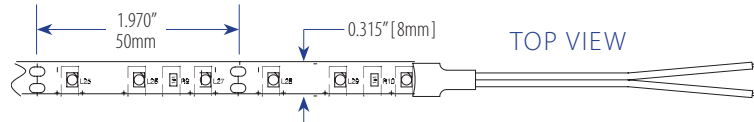


BENEFITS

- Low Power Consumption, High Intensity
- Maintenance Free, Easy Installation
- No UV or IR Radiation
- **Cool Operation:** LEDs Produce Little or No Heat

OPTIONAL ACCESSORIES

- UL Recognized Modular & Wall Socket Power Supplies and LED Drivers
- 12-inch 16-Gauge Wire with Female Coaxial Connector



APPLICATIONS

- Cove Lighting
- Architectural Lights for Canopies, Corridors, Windows
- Backlight Or Edge Lighting for Signage
- Do-It-Yourself Home Lighting
- Path & Contour Marking
- Decorative Lights for Holidays, Events, Shows, Exhibitions



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