Datasheet
This guide is designed to help you set up and install the WLS27 Pro LED Strip Light with IO-Link. For complete information on programming, performance, troubleshooting, dimensions, and accessories, please refer to the Instruction Manual and Data Reference Guide at www.ban...
Specifications

Supply Voltage
18 V DC to 30 V DC
Use only with suitable Class 2 power supply (UL) or a SELV power supply (CE)

<table>
<thead>
<tr>
<th>Light Length</th>
<th>Typical Current</th>
<th>Maximum Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>145 mm</td>
<td>0.240</td>
<td>0.150</td>
</tr>
<tr>
<td>285 mm</td>
<td>0.480</td>
<td>0.300</td>
</tr>
<tr>
<td>430 mm</td>
<td>0.720</td>
<td>0.540</td>
</tr>
<tr>
<td>570 mm</td>
<td>0.960</td>
<td>0.600</td>
</tr>
<tr>
<td>850 mm</td>
<td>1.440</td>
<td>0.900</td>
</tr>
<tr>
<td>1130 mm</td>
<td>1.920</td>
<td>1.200</td>
</tr>
</tbody>
</table>

Supply Protection Circuitry
Protected against reverse polarity and transient voltages

Note: Do not spray cable with high-pressure sprayer, or cable damage will result.

Mounting
Bracket LMBWLS27EC included (2 for lights up to 570 mm or 3 for lights 850 mm and longer)

Construction
Clear anodized aluminum inner housing and FDA-grade copolyester outer housing

Connections
Integral 4-pin M12/Euro-style male quick disconnect

Environmental Rating
Rated IEC IP66, IEC IP67, and IP69K per DIN 40050-9

Vibration and Mechanical Shock
Vibration: 10 Hz to 55 Hz, 1.0 mm peak-to-peak amplitude per IEC 60068-2-6
Shock: 15G 11 ms duration, half sine wave per IEC 60068-2-27

Operating Temperature
–40 °C to +50 °C (–40 °F to +122 °F)
Storage Temperature: –40 °C to +70 °C (–40 °F to +158 °F)

Certifications
CE, UL Listed, C, D

Dimensions

Quick Disconnect Models

Models | L1 | L2 | L3 |
-------|----|----|----|
WLS27..145.. | 145 mm (5.7 in) | 189 mm (7.4 in) | 208.5 mm (8.2 in) |
WLS27..285.. | 286 mm (11.3 in) | 330 mm (13 in) | 349.5 mm (13.8 in) |
WLS27..430.. | 427 mm (16.8 in) | 471 mm (18.5 in) | 490.5 mm (19.3 in) |
WLS27..570.. | 569 mm (22.4 in) | 612 mm (24.1 in) | 631.5 mm (24.9 in) |
WLS27..850.. | 849 mm (33.4 in) | 893 mm (35.2 in) | 912.5 mm (35.9 in) |
WLS27..1130.. | 1120 mm (44.1 in) | 1164 mm (45.8 in) | 1183.5 mm (46.4 in) |

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For patent information, see www.bannerengineering.com/patents.
FCC Part 15 and CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules and CAN ICES-3 (B)/NMB-3(B). Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules and CAN ICES-3 (B)/NMB-3(B). These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the manufacturer.

Mexican Importer

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