



RIBBONRAYZ<sup>®</sup> LED LIGHT TAPE — A bright and versatile LED ribbon for indoor and outdoor signage illumination – available in 3 different wattage ranges that provide the brightness you desire.

**Applications:**

- Backlighting for interior and signage applications
- Accent lighting
- Coves and toe kicks
- Under-cabinet



**IP68**



24V DC



NEW PRODUCT



3 YEAR STD. WARRANTY



ONEWhite<sup>®</sup> COLOR CONSISTENCY



CAPZUL<sup>®</sup> WATERPROOF



CONSTANT CURRENT



UV RESISTANT



50,000 HRS L70 LIFETIME

**ORDERING GUIDE**

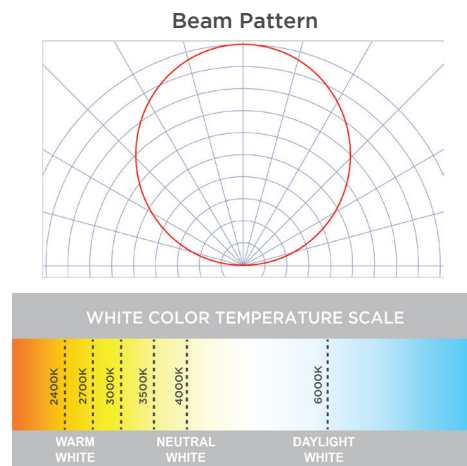
| Part Number           | Color Temp. | Nominal Light Output (lm)* |          |          |
|-----------------------|-------------|----------------------------|----------|----------|
|                       |             | Per Meter                  | Per Foot | Per Watt |
| LT-R130-60K-04.8-68-A | 6000K       | 527                        | 162      | 110      |
| LT-R130-60K-07.3-68-A |             | 774                        | 238      | 107      |
| LT-R130-60K-10.0-68-A |             | 1020                       | 314      | 102      |
| LT-R130-40K-04.8-68-A | 4000K       | 527                        | 162      | 110      |
| LT-R130-40K-07.3-68-A |             | 774                        | 238      | 107      |
| LT-R130-40K-10.0-68-A |             | 1020                       | 314      | 102      |
| LT-R130-35K-04.8-68-A | 3500K       | 527                        | 162      | 110      |
| LT-R130-35K-07.3-68-A |             | 774                        | 238      | 107      |
| LT-R130-35K-10.0-68-A |             | 1020                       | 314      | 102      |
| LT-R130-30K-04.8-68-A | 3000K       | 490                        | 149      | 102      |
| LT-R130-30K-07.3-68-A |             | 710                        | 216      | 97       |
| LT-R130-30K-10.0-68-A |             | 945                        | 288      | 94       |
| LT-R130-27K-04.8-68-A | 2700K       | 490                        | 149      | 102      |
| LT-R130-27K-07.3-68-A |             | 710                        | 216      | 97       |
| LT-R130-27K-10.0-68-A |             | 945                        | 288      | 94       |
| LT-R130-24K-04.8-68-A | 2400K       | 490                        | 149      | 102      |
| LT-R130-24K-07.3-68-A |             | 710                        | 216      | 97       |
| LT-R130-24K-10.0-68-A |             | 945                        | 288      | 94       |

\*Accessories for sealing IP68 RibbonRayz<sup>®</sup> on site: (Please reference installation guide for instructions)  
Silicone (Part Number: AC-R130-FD-S-GLU-A) | End Cap (Part Number: AC-R130-EN-D-PLG-A)

**PRODUCT RATINGS**

|                       |   |
|-----------------------|---|
| Luminous Efficacy     | 94 - 110 lm/W   |
| Available Wattages    | 4.8 W/m, 7.26 W/m, 10.06 W/m<br>(1.46 W/ft, 2.2 W/ft, 3.1 W/ft) |
| Input Voltage         | 24 V DC   |
| LED Pitch             | 7 LEDs per 125 mm   |
| SDCM                  | 3   |
| Ingress Protection    | IP68  |
| CRI                   | 80+   |
| Operating Temperature | -40° - +140° F (-40° - +60° C)                                  |
| L70 Lifetime @ 60° C  | 50,000 Hours  |
| Warranty              | 3 Year Standard Warranty  |

**LUMINOUS INTENSITY DISTRIBUTION**



REV: 15AUG2019  
Data sheet subject to change without notice.



**POWER SUPPLY LOADING**

| LS-R130-xxx-04.8-68-A |              |                               |                                       |                             |                                     |
|-----------------------|--------------|-------------------------------|---------------------------------------|-----------------------------|-------------------------------------|
|                       | Power Supply | Single Ribbon Length - Meters | Parallel Ribbon Total Length - Meters | Single Ribbon Length - Feet | Parallel Ribbon Total Length - Feet |
| UL CLASS 2            | 60 W         | 11.5                          | 11.5                                  | 37.73                       | 37.73                               |
|                       | 96 W         | 18                            | 18                                    | 59.06                       | 59.06                               |
| UL CLASS 1            | 180 W        | 27                            | 33.75                                 | 88.58                       | 110.7                               |

Note 1. The number of meters in each parallel string should not exceed the specified maximum

**POWER SUPPLY LOADING**

| LS-R130-xxx-07.3-68-A |              |                               |                                       |                             |                                     |
|-----------------------|--------------|-------------------------------|---------------------------------------|-----------------------------|-------------------------------------|
|                       | Power Supply | Single Ribbon Length - Meters | Parallel Ribbon Total Length - Meters | Single Ribbon Length - Feet | Parallel Ribbon Total Length - Feet |
| UL CLASS 2            | 60 W         | 7.56                          | 7.56                                  | 24.8                        | 24.8                                |
|                       | 96 W         | 11.84                         | 11.84                                 | 38.85                       | 38.85                               |
| UL CLASS 1            | 180 W        | 24.78                         | 24.78                                 | 81.3                        | 81.3                                |

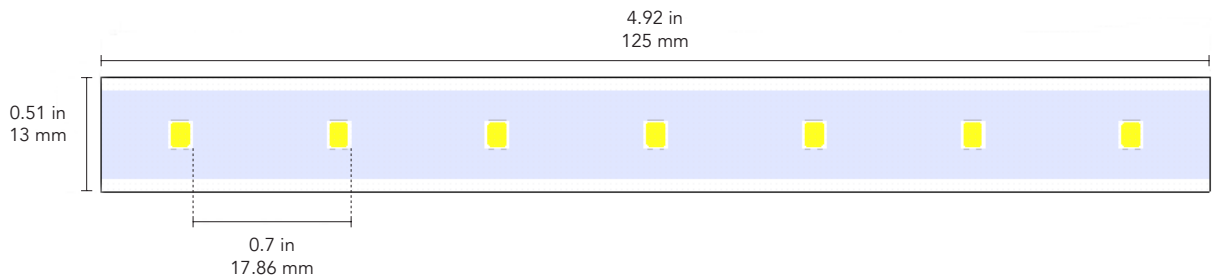
Note 1. The number of meters in each parallel string should not exceed the specified maximum

**POWER SUPPLY LOADING**

| LS-R130-xxx-10.0-68-A |              |                               |                                       |                             |                                     |
|-----------------------|--------------|-------------------------------|---------------------------------------|-----------------------------|-------------------------------------|
|                       | Power Supply | Single Ribbon Length - Meters | Parallel Ribbon Total Length - Meters | Single Ribbon Length - Feet | Parallel Ribbon Total Length - Feet |
| UL CLASS 2            | 60 W         | 5.52                          | 5.52                                  | 18.11                       | 18.11                               |
|                       | 96 W         | 8.64                          | 8.64                                  | 28.35                       | 28.35                               |
| UL CLASS 1            | 180 W        | 16.2                          | 16.2                                  | 53.15                       | 53.15                               |

Note 1. The number of meters in each parallel string should not exceed the specified maximum

**DIMENSIONS**



1. UL ONLY - These products are only suitable for connection to a UL rated Class 2 power source rated 12 Volt or less.
2. UL ONLY - These products are intended for use only when connected to a power source that complies with UL rated Class 2 voltage and energy limited circuit.
3. UL ONLY -When these units are connected to a UL rated Class 2 circuit, they are not to draw a total wattage of greater than the secondary or output rating of the UL rated Class 2 power supply.
4. These products may be secured in place in the end product by any means available.
5. These products are suitable for use in dry, damp, and wet locations. Not suitable for submersed applications.