



Date \_\_\_\_\_ Project \_\_\_\_\_

Notes \_\_\_\_\_

### 3.0 STATIC WHITE DOUBLE ROW RIBBONLYTE

This LED tape is twice as nice! Static White Double Row RibbonLyte provides powerful 90+ CRI light output for our widest channels. Doubling the number of diodes helps light blend for superior dot-free solutions. Design custom channel fixtures with our aluminum extrusions and any of 9 dimmable Static White CCTs.

- Static White (1800K-6000K)
- 136 LEDs/ft (448 LEDs/m)
- 0.7 in. (17.9 mm) cut lengths
- IP20 for interior use
- Provides premium blending for consistent output

#### Applications:

- |               |               |             |
|---------------|---------------|-------------|
| Commercial    | Hospitality   | Residential |
| Entertainment | Museums       | Retail      |
| Healthcare    | Public Spaces |             |



RoHS

IP20



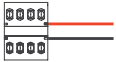
**⚠ Product is in final stages of development. Specifications are preliminary targets subject to change before product launch.**

### ORDERING GUIDE

Category	CRI	Ribbon Type & IP Rating	Wattage & Color	
RB	90	SWDR20		
RB - RibbonLyte	90 - 90+ CRI Static White	SWDR20 - Static White Double Row IP20	<b>3.018</b> - 3.0 W/ft 1800K <b>3.020</b> - 3.0 W/ft 2000K <b>3.022</b> - 3.0 W/ft 2200K <b>3.024</b> - 3.0 W/ft 2400K <b>3.027</b> - 3.0 W/ft 2700K	<b>3.030</b> - 3.0 W/ft 3000K <b>3.035</b> - 3.0 W/ft 3500K <b>3.040</b> - 3.0 W/ft 4000K <b>3.060</b> - 3.0 W/ft 6000K

### CONNECTION OPTIONS

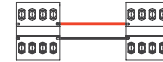
#### 1. End Feed Bare Wire Connection (Default Option)



#### 2. IP67 Connector Input



#### 3. Soldered Daisy Chain



#### 4. Daisy Chain with IP67 Connectors



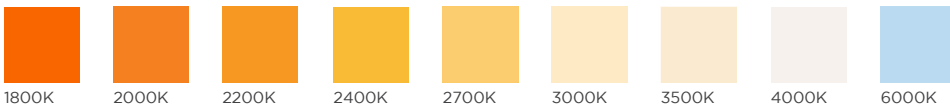
#### 5. Bare Wire on Both Ends



#### Standard cable length if not specified:

1. 12 in. cable with bare wire (custom length up to 20 feet)
2. Standard 12 in. cable with IP67 connectors (custom length up to 10 feet)
3. Daisy chain with 3 in. cable between runs (custom length up to 36 in.)
4. 3 in. cable between IP67 connector and RibbonLyte (custom length up to 18 in.)
5. Standard 12 in. cable with bare wire (custom length up to 10 feet)

### AVAILABLE COLOR TEMPERATURES





SPECIFICATIONS / DIAGRAM / USAGE GUIDELINES

3.0 STATIC WHITE DOUBLE ROW RIBBONLYTE									
Operating Voltage	24 V								
Power Consumption	3.0 W/ft (9.8 W/m)								
Current (mA) - 24V	124.8 mA/ft (409.2 mA/m)								
LED Pitch	136 LEDs/ft (448 LEDs/m)								
Protection Rating	IP20								
Dimming/Control	MLV / 0-10 Volt / Lutron Hi-lume 1% dimming & Hi-lume Premier 0.1% L3DO LED drivers / Lutron VIVE code compliance available / ELV / DALI								
Operating Temperature	-22° F to 140° F (-30° C to 60° C)								
Colors Temperatures	1800K	2000K	2200K	2400K	2700K	3000K	3500K	4000K	6000K
MacAdam's Ellipses (SDCM)	2-Step Binning								
Lumens	202 lm/ft (663 lm/m)	238 lm/ft (780 lm/m)	261 lm/ft (856 lm/m)	271 lm/ft (888 lm/m)	307 lm/ft (1007 lm/m)	322 lm/ft (1055 lm/m)	331 lm/ft (1086 lm/m)	324 lm/ft (1063 lm/m)	319 lm/ft (1047 lm/m)
Binning Tolerance	+/- 100K								
LED Beam Angle	120°								
Lamp Life	50,000 Hrs								
Cutable Length	0.7 in (17.9 mm)								
CRI - All Color Temp.	90+ CRI								
Lumens/Watt	67.3 lm/W	79.3 lm/W	120.3 lm/W	90.3 lm/W	102.3 lm/W	107.3 lm/W	110.3 lm/W	108 lm/W	106.3 lm/W
Constant Voltage	✓								
Certifications	UL 2108 Issued: 2016/06/17 Ed: 1 Rev: 2021/10/16 Low Voltage Lighting Systems. CSA C22.2 No. 250.0, General Requirements for Luminaires. ROHS compliant UL 2108.								
Warranty	6 years								

24V DIMENSIONS	Top View	Side View	Dimensions
IP20			<b>Width</b> 0.94 in (24 mm) <b>Max Length</b> XXX ft (XXX m) <b>Height</b> 0.06 in (1.45 mm)
	CUTTABLE EVERY: 0.7 in (17.9 mm)		

USAGE GUIDELINES

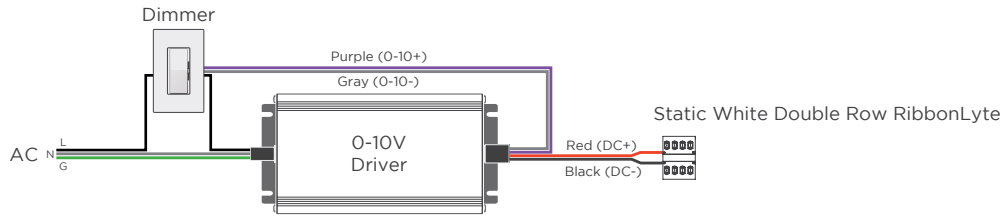
- When installing this product take into account the surface temperature of the material this product is mounted to. Many building surfaces which are exposed to direct sunlight exceed the 140 °F (60 °C) maximum that our product is rated for. High risk locations like this should be avoided.
- Please refer to our RibbonLyte Proper Use Guide in our *Application Guide* for more information. Available for download at [www.GENLEDBrands.com/Acolyte](http://www.GENLEDBrands.com/Acolyte).
- Compatible with a wide variety of control products including the entire line of Lutron dimming systems.
- For use with Acolyte drivers, 0-10V dimming modules and interface controllers (DMXINF models).
- Use with non-Acolyte supplied drivers is not supported or warranted.
- Due to the nature of the product, RibbonLyte cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, RibbonLyte is factory cut at the shorter cuttable point.
- We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

Acolyte does not warrant or represent that the information is free from errors or omission. The information may change without notice and Acolyte is not in any way liable for the accuracy of any information printed and stored or in any way interpreted or used.

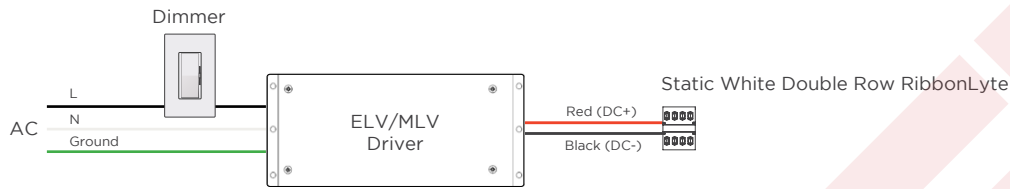


**WIRING DIAGRAMS**

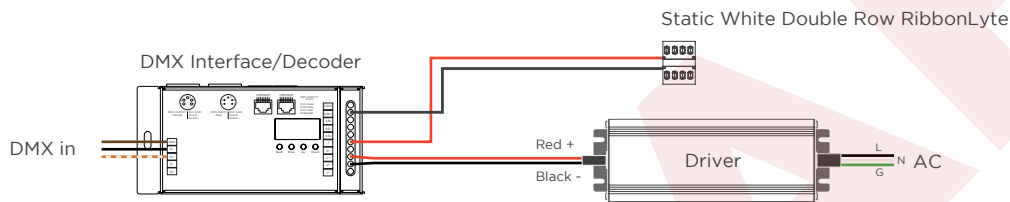
**0-10V**



**MLV / ELV**



**DMX**



**WIRE COLORS PER RIBBONLYTE COLOR**

STATIC WHITE DOUBLE ROW RIBBONLYTE  
Red Wire (+) Positive  
Black Wire (-) Negative