STATIC COLOR MICRO RIBBONLYTE 3.0

We've introduced our Micro RibbonLyte for creating unique visual effects and precision lighting for tight spaces. It's designed to fit into our new AS7, AR7, AS9, and AR9 channels. At 3.0 W/ft (9.80 W/m), the IP20 and IP65 versions of this tape are only 0.20 in. (5 mm) wide.

- 0.20 in. width (5 mm)
- Fits in 0.30 in. wide channel (7.60 mm)
- 5 colors: red, amber, green, blue, and violet

Applications:

Commercial	Hospitality	Residential
Entertainment	Museums	Retail
Healthcare	Public Spaces	

ETL CE RoHS IP20 IP65

ORDERING GUIDE

Category	CRI	Ribbon Type & IP Rating	Wattage & Color	
RB	**O**			
RB - RIBBONLYTE	**O** - Static Colors	**SCMC20** - Micro Static Color IP20	**3.0R** - 3.0 W/ft Red	**3.0A** - 3.0 W/ft Amber
		SCMC65 - Micro Static Color IP65	**3.0G** - 3.0 W/ft Green	**3.0V** - 3.0 W/ft Violet
			3.0B - 3.0 W/ft Blue	

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)
Note: IP67 connectors are used for both IP20 and IP65/IP68 RibbonLyte
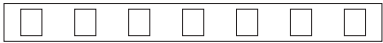
AVAILABLE COLORS

Red	Amber	Green	Blue	Violet

SPECIFICATIONS / DIAGRAM / USAGE GUIDELINES

	STATIC COLOR MICRO RIBBONLYTE 3.0				
Operating Voltage	24 V				
Power Consumption	3.0 W/ft (9.84 W/m)				
Current (mA) - 24V	125 mA/ft (410 mA/m)				
LED Pitch	43 LEDs/ft (140 LEDs/m)				
Protection Rating	IP20, IP65				
Dimming/Control	ELV / MLV / 0-10 Volt / DMX / Lutron Hi-Lume 1% dimming LED drivers / DALI				
Operating Temperature	-40° F to 158° F (-40° C to 70° C)				
Colors	Red	Amber	Green	Blue	Violet
Lumens	80 lm/ft (262 lm/m)	56 lm/ft (185 lm/m)	234 lm/ft (768 lm/m)	51 lm/ft (166 lm/m)	1.4 lm/ft (4.6 lm/m)
LED Beam Angle	120°				
Lamp Life	50,000 Hrs				
Cuttable Length	1.97 in (50 mm)				
Constant Voltage	✓				
Lumens / Watt	27 lm/W	19 lm/W	78 lm/W	17 lm/W	1 lm/W
Certifications	CE, ETL, RoHS				
Warranty	IP20: 6 years, IP65: 3 years				

24V DIMENSIONS	Top View	Side View	Dimensions
IP20	CUTTABLE EVERY: 1.97 in (50 mm)		**Width** 0.20 in (5 mm) **Max Length*** 28 ft (8.5 m) **Height** 0.06 in (1.45 mm)
IP65	CUTTABLE EVERY: 1.97 in (50 mm)		**Width** 0.20 in (5 mm) **Max Length*** 28 ft (8.5 m) **Height** 0.1 in (2.5 mm)

*Max length before additional power is introduced

USAGE GUIDELINES

- IP65 RibbonLyte are not field cuttable. All custom cuts and connections for these models must be performed at the factory to ensure waterproofing standards are met. Any modification of this on the field or by end user will result in a voided warranty.
- 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 70° C / 158° F maximum that our product is rated for. High risk locations like this should be avoided.
- Our IP65 can be used in wet, outdoor locations around swimming pools and spa tubs, but our products are not intended to be submerged in pools and fountains and do not carry UL676 certification to do so.

- Please refer to our RibbonLyte Proper Use Guide in our *Application Guide* for more information. Available for download at www.**GEN**LEDBrands.com/Acolyte.
- Compatible with a wide variety of control products including the entire line of Lutron dimming systems.
- For use with **GEN**LED Acolyte® drivers, 0-10V dimming modules and interface controllers (DMXINF models).
- Use with non-**GEN**LED Acolyte® supplied Triac, MLV or ELV drivers is not supported or warrantied.
- 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.

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CHANNEL COMPATIBILITY / CHANNEL OPTIONS

	IP20/IP65
AS7	✓
AR7	✓
AS9	✓
AR9	✓

CHANNEL OPTIONS

LENS OPTIONS: **M** - Milky

SURFACE MOUNTED CHANNELS		RECESSED CHANNELS	
AS7 M	AS9 M	AR7 M	AR9 M

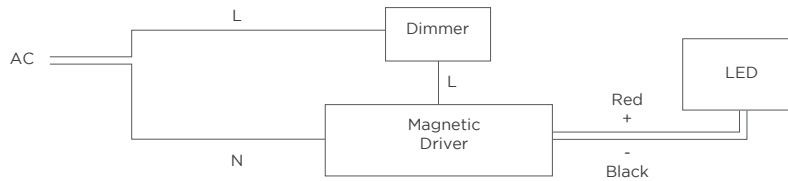## WIRING DIAGRAMS

0-10V

MAGNETIC + ELV
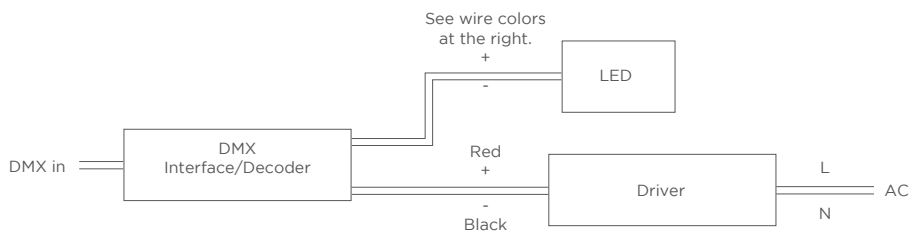

DMX
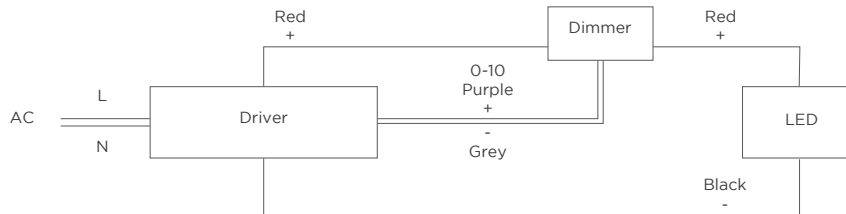
WIRE COLORS PER RIBBONLYTE COLOR

STATIC COLOR MICRO

Red Wire (+) Positive

Black Wire (-) Negative

DISCLAIMER

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 70°C/158°F maximum that our product is rated for. High risk locations like this should be avoided.

Our IP68 product is not intended to be submerged in pools and fountains and does not carry UL676 certification to do so.

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