

## STATIC COLOR SERIES 2 RIBBONLYTE 4.4

Illuminate in color. Our 4.4 Static Color Series 2 RibbonLyte offers 4 different hues. Back light your space with brilliant blue, or warm it up with an amber glow. This version of RibbonLyte maintains your chosen color 100% of the time. For color changing RibbonLyte, please see our RGBW/A RibbonLyte spec sheet.

- Create a custom fixture with our channels
- 4 colors: Red, Amber, Green, and Blue

### Applications:

Commercial  
Entertainment  
Healthcare

Hospitality  
Museums  
Public Spaces

Residential  
Retail



**RoHS**

**IP20**

**IP65**

**IP68**



## ORDERING GUIDE

Category	CRI	Ribbon Type & IP Rating	Wattage & Color
<b>RB</b>	<b>0</b>		
RB - RIBBONLYTE	0 - Static Colors	<b>SCS220</b> - Static Color Series 2 IP20 <b>SCS265</b> - Static Color Series 2 IP65 <b>SCS268</b> - Static Color Series 2 IP68	<b>4.4R</b> - 4.4 W/ft Red <b>4.4B</b> - 4.4 W/ft Blue <b>4.4G</b> - 4.4 W/ft Green <b>4.4A</b> - 4.4 W/ft Amber

## 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

SPECIFICATIONS / DIAGRAM / USAGE GUIDELINES

	STATIC COLOR SERIES 2 RIBBONLYTE 4.4			
Operating Voltage	24 V			
Power Consumption	4.4 W/ft (14.4 W/m)			
Current (mA) - 24V	183 mA/ft (600 mA/m)			
LED Pitch	48 LEDs/ft (160 LEDs/m)			
Protection Rating	IP20, IP65, IP68			
Dimming/Control	ELV / MLV / 0-10 Volt / DMX / Lutron A-Series 1% dimming LED drivers / DALI			
Operating Temperature	-40° F to 158° F (-40° C to 70° C)			
Colors	Red	Amber	Green	Blue
Lumens	173 lm/ft (567 lm/m)	110 lm/ft (361 lm/m)	535 lm/ft (1754 lm/m)	112 lm/ft (369 lm/m)
LED Beam Angle	120°			
Lamp Life	50,000 Hrs			
Cuttable Length	1.97 in (50 mm)			
Constant Voltage	✓			
Lumens/Watt	38 lm/W	25 lm/W	117 lm/W	24 lm/W
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	IP20: 6 years, IP65/68: 3 years			

24V DIMENSIONS	Top View	Side View	Dimensions
IP20	 <p>CUTTABLE EVERY: 1.97 in (50 mm)</p>		<p>Width 0.31 in (7.87 mm)</p> <p>Max Length* 29 ft (8.8 m)</p> <p>Height 0.06 in (1.45 mm)</p>
IP65	 <p>CUTTABLE EVERY: 1.97 in (50 mm)</p>		<p>Width 0.31 in (7.87 mm)</p> <p>Max Length* 29 ft (8.8 m)</p> <p>Height 0.1 in (2.5 mm)</p>
IP68	 <p>CUTTABLE EVERY: 1.97 in (50 mm)</p>		<p>Width 0.44 in (11.18 mm)</p> <p>Max Length* 29 ft (8.8 m)</p> <p>Height 0.18 in (4.5 mm)</p>

USAGE GUIDELINES

- IP65 and IP68 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.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.

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CHANNEL COMPATIBILITY / CHANNEL OPTIONS

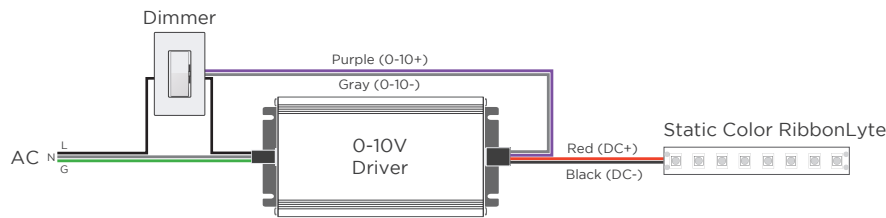
CHANNEL	IP20 IP65	IP68	SURFACE MOUNTED CHANNELS							
			LENS OPTIONS: C - Clear F - Frosted K - Black M - Milky NP - Narrow Prismatic WP - Wide Prismatic RM - Round Milky SM - Square Milky							
AC1	✓	✓								
AC2	✓	✓								
AC3	✓	✓								
AC4	✓	✓								
AC5	✓	✓								
AC14	✓									
AP1	✓	✓								
AR1	✓									
AR2	✓	✓								
AR3	✓	✓								
AR5	✓									
AR8	✓									
AR10	✓									
AR14	✓									
AR16	✓	✓								
AR20	✓	✓								
AR23	✓									
AR25	✓	✓								
AR30	✓	✓								
AR33	✓	✓								
AS1	✓									
AS2	✓	✓								
AS3	✓	✓								
AS6	✓	✓								
AS10	✓									
AS12	✓	✓								
AS13	✓	✓								
AS14	✓									
AS16	✓	✓								
AS20G	✓									
AS23	✓	✓								
AS28	✓	✓								
AS30	✓	✓								
AS53	✓	✓								
AT4	✓	✓								
AT5	✓	✓								
AT11	✓	✓								
AW10	✓									
AW12	✓									
AW14	✓	✓								
AW35	✓	✓								
AW38	✓	✓								
AW40	✓									
B1	✓									
B2	✓									
C22	✓	✓								
GL1	✓	✓								
GL2	✓	✓								
ROUND	✓	✓								
ROUND12	✓									
ROUND20	✓	✓								
SC1	✓	✓								
SC2	✓	✓								
SC3	✓	✓								
SC4	✓	✓								
SC5	✓	✓								
SC6	✓	✓								
SC-CORNER1	✓									
SC-CORNER2	✓									
ST10	✓									
W31	✓	✓								
WH35	✓	✓								
CHANNEL	IP20 IP65	IP68	RECESSED CHANNELS							
			LENS OPTIONS: C - Clear F - Frosted K - Black M - Milky NP - Narrow Prismatic WP - Wide Prismatic RM - Round Milky SM - Square Milky							
AR1	✓									
AR2	✓									
AR3	✓									
AR5	✓									
AR8	✓									
AR10	✓									
AR14	✓									
AR16	✓									
AR20	✓									
AR23	✓									
AR25	✓									
AR30	✓									
AR33	✓									
GL1	✓									
GL2	✓									
SC1	✓									
SC2	✓									
SC3	✓									
SC4	✓									
SC5	✓									
SC6	✓									
SC-CORNER1	✓									
SC-CORNER2	✓									
ST10	✓									
W31	✓									
WH35	✓									

**DISCLAIMER**

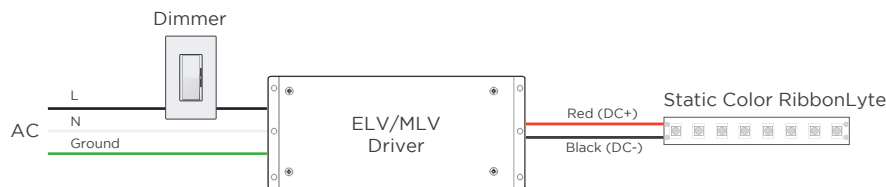
When installing this product take into account the surface temperature of the material this product is mounted to. Many building surfaces which are exposed to direct sunlight exceed the 70°C/158°F maximum that our product is rated for. High risk locations like this should be avoided. Our IP68 product is not intended to be submerged in pools and fountains and does not carry UL676 certification to do so.

## WIRING DIAGRAMS

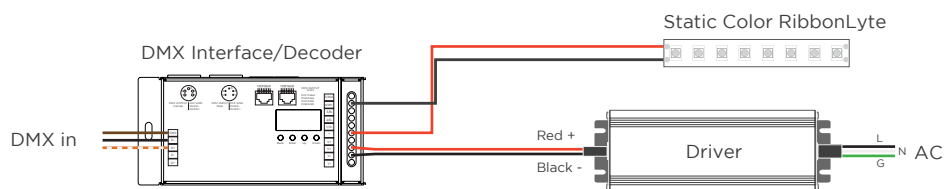
### 0-10V



### MLV / ELV



### DMX



### WIRE COLORS PER RIBBONLYTE COLOR

#### STATIC COLOR SERIES 2

Red Wire (+) Positive

Black Wire (-) Negative