

STATIC COLOR SERIES 2 RIBBONLYTE 3.0

Illuminate in color. Our 3.0 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 Hospitality Residential
Entertainment Museums Retail
Healthcare Public Spaces



RoHS

IP20

IP65

IP68



ORDERING GUIDE

Category	CRI	Ribbon Type & IP Rating	Wattage & Color	
RB	0			
RB - RIBBONLYTE	0 - Static Colors	SCS220 - Static Color Series 2 IP20	3.0R - 3.0 W/ft Red	3.0B - 3.0 W/ft Blue
		SCS265 - Static Color Series 2 IP65	3.0G - 3.0 W/ft Green	3.0A - 3.0 W/ft Amber
		SCS268 - Static Color Series 2 IP68		

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 3.0			
Operating Voltage	24 V			
Power Consumption	3.0 W/ft (9.8 W/m)			
Current (mA) - 24V	125 mA/ft (410 mA/m)			
LED Pitch	49 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	122 lm/ft (401 lm/m)	87 lm/ft (284 lm/m)	400 lm/ft (1314 lm/m)	76 lm/ft (250 lm/m)
LED Beam Angle	120°			
Lamp Life	50,000 Hrs			
Cuttable Length	1.97 in (50 mm)			
Constant Voltage	✓			
Lumens/Watt	40 lm/W	29 lm/W	127 lm/W	25 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* 32 ft 8 in (10 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* 32 ft 8 in (10 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* 32 ft 8 in (10 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.
- 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.

CHANNEL COMPATIBILITY / CHANNEL OPTIONS

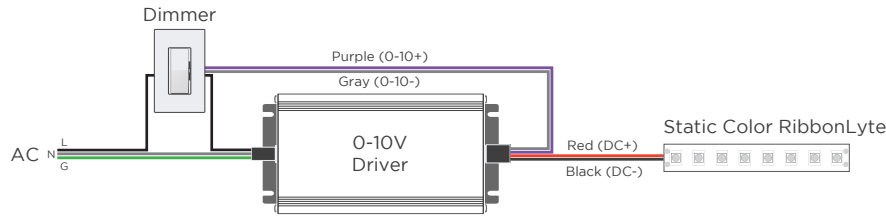
CHANNEL	IP20 IP65	IP68	SURFACE MOUNTED CHANNELS							
			LENS OPTIONS: C - Clear F - Frosted K - Black M - Milky NP - Narrow Prismatic WP - Wide Prismatic RM - Round Milky SM - Square Milky							
AC1	✓	✓								
AC2	✓	✓								
AC3	✓	✓								
AC4	✓	✓								
AC5	✓	✓								
AC14	✓									
AP1	✓	✓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

DISCLAIMER

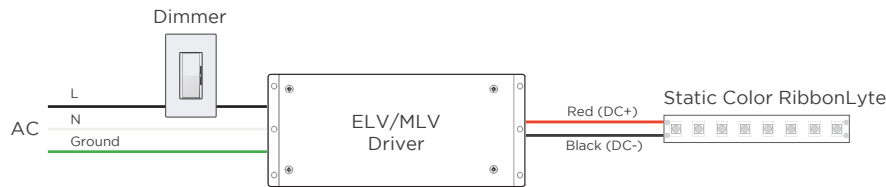
When installing this product take into account the surface temperature of the material this product is mounted to. Many building surfaces which are exposed to direct sunlight exceed the 70°C/158°F maximum that our product is rated for. High risk locations like this should be avoided. Our IP68 product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

WIRING DIAGRAMS

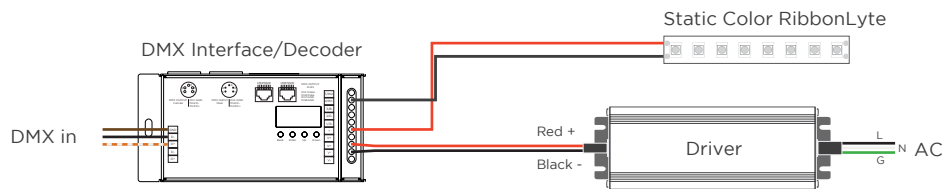
0-10V



MLV / ELV



DMX



WIRE COLORS PER RIBBONLYTE COLOR

STATIC COLOR SERIES 2

Red Wire (+) Positive

Black Wire (-) Negative