

Rapid Ribbon 95⁺ by Acolyte



WORK WITH THE SPEED OF LIGHT

RAPID RIBBON RGBW

Rapid Ribbon RGBW by Acolyte is the no-frills version of our premium product, ready for quick shipping when you need raw materials fast. Rapid Ribbon RGBW is a color-changing RibbonLyte, available in 4.4 W/ft with white at 3000K. Rapid Ribbon RGBW comes in uncut 20-foot and 60-foot reels. It ships in 48 hours or less!

- Uses available solderless connectors and silicone mounting pads
- Sold by the reel for assembly in the field; no custom cuts
- Surface-mounted or recessed channel options
- 4.4 W/ft with white at 3000K
- 3-year warranty; UL listed



Applications:

Commercial	Hospitality	Residential
Entertainment	Museums	Retail
Healthcare	Public Spaces	



ORDERING GUIDE

Category	IP Rating	Wattage + Color
RB0RGBWBC	20	4.4RGB30
RB0RGBWBC - Rapid Ribbon RGBW	20 - IP20	4.4RGB30 - 4.4 W/ft RGB+3000K

Optional Accessories



Silicone Clip
Part No.: RBMNTSIL



4 Zone RGBW RF Remote + 4 Channel RF Interface
Remote Part No.: RFREMOTERGBW4Z
Interface Part No.: RFINTERFACE4CH



IP20 Wire to RibbonLyte Solderless Connector
Part No.: RBCNCT1220W2S5



RF to Wifi Converter + 4 Channel RF Interface
Converter Part No.: RFWIFICONVERT
Interface Part No.: RFINTERFACE4CH



IP20 RibbonLyte to RibbonLyte Solderless Connector
Part No.: RBCNCT1220S2S5



0-10V DIMMABLE 96W WATERPROOF DRIVER
Part No.: DRVW2496-10
96W
UL Listed enclosure with built-in junction boxes
Class 2
0-10V Dimmable
120-277 VAC input
IP65 - UL 8750 Approved



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20-foot (6.1 m) of 20 AWG 5-Conductor Wire
Part No.: RBCNCT6.1M5C

AVAILABLE COLORS



RGBW

REV.02DEC2021

SPECIFICATIONS / DIAGRAM / USAGE GUIDELINES

RAPID RIBBON RGBW	
Operating Voltage	24 V
Power Consumption	4.4 W/ft (14.4 W/m)
Current (mA)	183 mA/ft (600.2 mA/m)
LED Pitch	18 LEDs/ft (60 LED/m)
Protection Rating	IP20
Dimming/Control	DMX / Lutron A-Series 1% dimming LED drivers
Operating Temperature	-40 F to 158 F (-40 C to 70 C)
Color	RGBW (3000K)
Lumens - RGBW	235 lm/ft (770.8 lm/m) All LEDs at 100%
LED Beam Angle	120°
Lamp Life	50,000 Hours
Cutable Length	6.55 in. (166.4 mm)
Lumens/Watt - RGBW	53.4 lm/W (All LEDs at 100%)
Constant Voltage	✓
Cable Length	12 in. (30.5 cm)
Certifications	UL

24V DIMENSIONS	Top View	Side View	Dimensions
IP20	<p>CUTTABLE EVERY: 6.55 in. (166.4 mm)</p>		<p>Width 0.47 in. (12 mm)</p> <p>Max Length* 19 ft 8 in. (6 m)</p> <p>Height 0.09 in. (2.3 mm)</p>

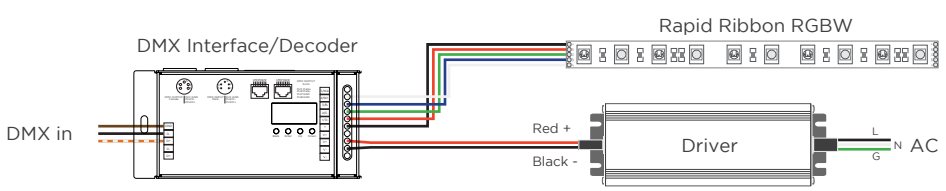
*Max length before additional power is introduced

AVAILABLE SURFACE MOUNTED CHANNELS

LENS OPTIONS: F - Frosted M - Milky



WIRING DIAGRAM



WIRE COLORS PER RIBBONLYTE COLOR

- RGBW/A**
- Black (+) Positive
 - Red Wire (-) goes to Red Channel
 - Green Wire (-) goes to Green Channel
 - Blue Wire (-) goes to Blue Channel
 - White Wire (-) goes to White Channel

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 70° C / 158° F maximum that our product is rated for. High-risk locations like this should be avoided.
- Please refer to the 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.
- We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

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