

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



RGBWW Interface with Remote
Part No.: RFKIT5CH



IP20 Wire to RibbonLyte Solderless Connector*
Part No.: RBCNCT1220W2S5



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



IP20 RibbonLyte to RibbonLyte Solderless Connector*
Part No.: RBCNCT1220S2S5



5\" Jumper for Rapid Ribbon RGBW*
Part No.: RBCNCT1220JUMP5



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

* Solderless Connectors are not intended for use inside Rapid Channel fixtures. (Solderless Connectors and Jumpers can be used to connect Rapid Ribbon outside channel fixtures.) Contractors can solder 20 AWG wire to Rapid Ribbon for connections that require use with Rapid Channel.

AVAILABLE COLORS



RGBW

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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
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 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.

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>

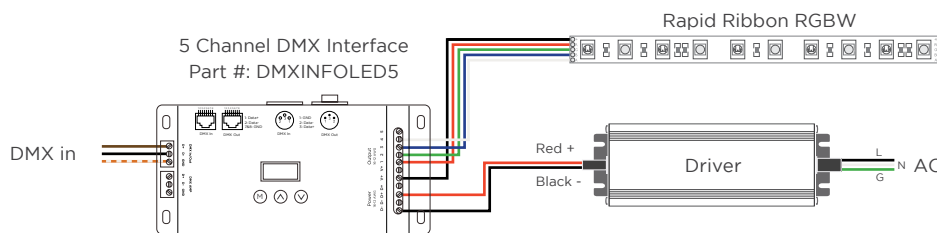
*Max length before additional power is introduced

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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