# Rapid Ribbon 95⁺ by Acolyte

**SHIPS WITHIN 48 HOURS**

W O R K   W I T H   T H E   S P E E D   O F   L I G H T

## 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 | |

cULus LISTED    IP20    TM66 ASSESSED

## 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

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

**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

**RGBWW Interface with Remote**
Part No.: RFKIT5CH

**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

\* 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

# Rapid Ribbon 95⁺ by Acolyte

**WORK WITH THE SPEED OF LIGHT**

*SHIPS WITHIN 48 HOURS*

## SPECIFICATIONS / DIAGRAM / USAGE GUIDELINES

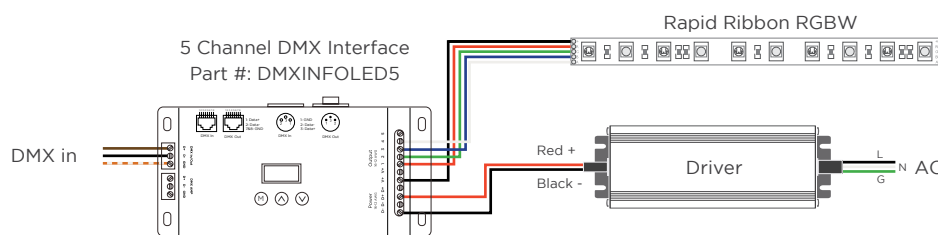| | RAPID RIBBON RGBW |
|---|---|
| Operating Voltage | 24 V |
| Power Consumption | 4.4 W/ft (14.4 W/m) |
| Current (mA) | 183 mA/ft (600.2 mA/m) |
| LED Pitch | 18 LEDs/ft (60 LED/m) |
| Protection Rating | IP20 |
| Dimming/Control | DMX |
| Operating Temperature | -40 F to 158 F (-40 C to 70 C) |
| 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 |
| Cuttable 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**

IP20



CUTTABLE EVERY: 6.55 in. (166.4 mm)

**Side View**



**Dimensions**

**Width** 0.47 in. (12 mm)
**Max Length*** 19 ft 8 in. (6 m)
**Height** 0.09 in. (2.3 mm)

*Max length before additional power is introduced

### AVAILABLE SURFACE MOUNTED CHANNELS

**LENS OPTIONS:** **F** - Frosted   **M** - Milky



Rapid S1
F, M

Rapid S2
F, M

Rapid C2
F, M

Rapid R2
F, M

### WIRING DIAGRAM



5 Channel DMX Interface
Part #: DMXINFOLED5

DMX in

Rapid Ribbon RGBW

Red +
Black -

Driver

L
N   AC
G

### 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 warrantied.
- We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.