

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
- Closet rated (standalone or surface channels)



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.: RFREMOTE4Z
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

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 Suitable for use in closets, compliant with NFPA® 70, NEC® Section 410.16 (A)(3) and 410.16 (C)(5). |



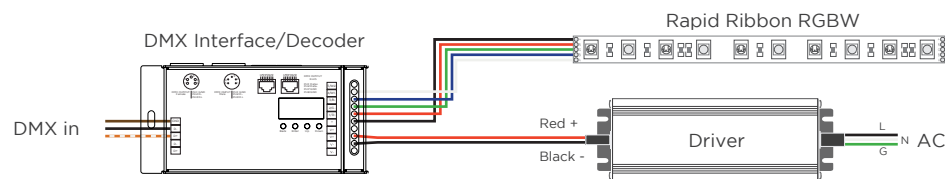
*Max length before additional power is introduced

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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