

# Rapid Ribbon 95+ by Acolyte



WORK WITH THE SPEED OF LIGHT

## 5.0 RAPID RIBBON 95+

Rapid Ribbon 95+ by Acolyte is the no-frills version of our premium product, ready for quick shipping when you need raw materials fast. Rapid Ribbon 95+ is a high-CRI RibbonLyte that renders true colors. Available in three wattages and four white color temperatures, Rapid Ribbon 95+ comes in uncut 20-foot and 60-foot reels. It ships in 48 hours or less!

- Available in 3000K, 3500K, 4000K and 5000K
- 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
- 3-year warranty; UL listed



### Applications:

Commercial	Hospitality	Residential
Entertainment	Museums	Retail
Healthcare	Public Spaces	



## ORDERING GUIDE

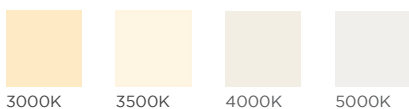
Category	IP Rating	Wattage + Color Temperature	
<b>RB95SWBC</b>	<b>20</b>		
<b>RB95SWBC - Rapid Ribbon 95+</b>	<b>20 - IP20</b>	<b>5.030</b> - 5.0 W/ft 3000K	<b>5.040</b> - 5.0 W/ft 4000K
		<b>5.035</b> - 5.0 W/ft 3500K	<b>5.050</b> - 5.0 W/ft 5000K

### Optional Accessories

	<b>Flat Silicone Clip</b> Part No.: RBMNTSIL		<b>0-10V DIMMABLE 96W WATERPROOF DRIVER</b> 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
	<b>IP20 Wire to RibbonLyte Solderless Connector*</b> Part No.: RBCNCT1020W2S2		
	<b>IP20 RibbonLyte to RibbonLyte Solderless Connector*</b> Part No.: RBCNCT1020S2S2		<b>4\" Jumper for 5.0 Rapid Ribbon 95+*</b> Part No.: RBCNCT1020JUMP4
	<b>20-foot (6.1 m) of 20 AWG 2-Conductor Wire</b> Part No.: RBCNCT6.1M2C		

\* 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 COLOR TEMPERATURES



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## SPECIFICATIONS / DIAGRAM / USAGE GUIDELINES

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Operating Voltage	24 V
Power Consumption	5.0 W/ft (16.4 W/m)
Current (mA) - 24V	208 mA/ft (682 mA/m)
LED Pitch	36 LEDs/ft (120 LEDs/m)
Protection Rating	IP20
Dimming/Control	0-10 Volt
Operating Temperature	-40° F to 158° F (-40° C to 70° C)
Color Temperatures	3000K, 3500K, 4000K, 5000K
MacAdam Ellipses (SDCM)	3-Step Binning
Lumens	450 lm/ft (1476 lm/m)
Binning Tolerance	+/- 100K
LED Beam Angle	120°
Lamp Life	43,000 hrs L70 @ 131° F (55° C)
Cutable Length	1.97 in (50 mm)
CRI - All Color Temp.	97 CRI
Lumens/Watt	90 lm/W
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. RoHS compliant.

24V DIMENSIONS	Top View	Side View	Dimensions
IP20	 CUTTABLE EVERY: 1.97 in. (50 mm)		<b>Width</b> 0.39 in. (10 mm) <b>Max Length*</b> 19 ft 8 in. (6 m) <b>Height</b> 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

#### WIRE COLORS PER RIBBONLYTE COLOR

STATIC WHITE  
 Red Wire (+) Positive  
 Black Wire (-) Negative

- ### 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](http://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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