

# 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 - 5.0 W/ft 3000K</b>	<b>5.040 - 5.0 W/ft 4000K</b>
		<b>5.035 - 5.0 W/ft 3500K</b>	<b>5.050 - 5.0 W/ft 5000K</b>

### Optional Accessories



**Flat Silicone Clip**  
Part No.: RBMNTSIL



**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 Wire to RibbonLyte Solderless Connector**  
Part No.: RBCNCT1020W2S2



**IP20 RibbonLyte to RibbonLyte Solderless Connector**  
Part No.: RBCNCT1020S2S2

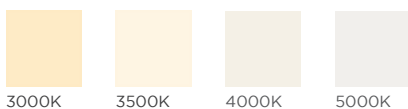


**4" Jumper for 5.0 Rapid Ribbon 95+**  
Part No.: RBCNCT1020JUMP4



**20-foot (6.1 m) of 20 AWG 2-Conductor Wire**  
Part No.: RBCNCT6.1M2C

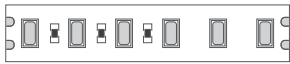

## AVAILABLE COLOR TEMPERATURES



3000K    3500K    4000K    5000K

SPECIFICATIONS / DIAGRAM / USAGE GUIDELINES

5.0 RAPID RIBBON 95+	
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

24V DIMENSIONS	Top View	Side View	Dimensions
IP20			<p>Width 0.39 in. (10 mm)</p> <p>Max Length* 19 ft 8 in. (6 m)</p> <p>Height 0.09 in. (2.3 mm)</p>
CUTTABLE EVERY: 1.97 in. (50 mm)			
*Max length before additional power is introduced			

AVAILABLE SURFACE MOUNTED CHANNELS

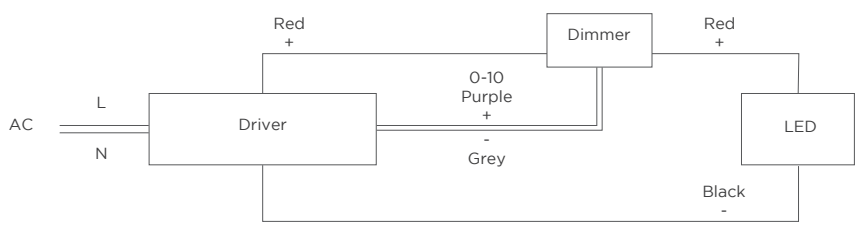
LENS OPTIONS: F - Frosted M - Milky



WIRING DIAGRAM

WIRE COLORS PER RIBBONLYTE COLOR

STATIC WHITE SERIES 2  
 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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