

Rapid Ribbon 95+ by Acolyte



WORK WITH THE SPEED OF LIGHT

1.5 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 2700K, 3000K, 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	
RB95SWBC	20		
RB95SWBC - Rapid Ribbon 95+	20 - IP20	1.527 - 1.5 W/ft 2700K	1.540 - 1.5 W/ft 4000K
		1.530 - 1.5 W/ft 3000K	1.550 - 1.5 W/ft 5000K

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.: RBCNCT820W2S2



IP20 RibbonLyte to RibbonLyte Solderless Connector
Part No.: RBCNCT820S2S2

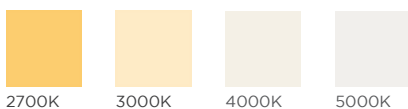


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20-foot (6.1 m) of 20 AWG 2-Conductor Wire
Part No.: RBCNCT6.1M2C

AVAILABLE COLOR TEMPERATURES





2700K 3000K 4000K 5000K

REV.11NOV2021

SPECIFICATIONS / DIAGRAM / WIRING DIAGRAM / USAGE GUIDELINES

1.5 RAPID RIBBON 95+	
Operating Voltage	24 V
Power Consumption	1.5 W/ft (4.9 W/m)
Current (mA) - 24V	63 mA/ft (207 mA/m)
LED Pitch	18 LEDs/ft (60 LEDs/m)
Protection Rating	IP20
Dimming/Control	0-10 Volt
Operating Temperature	-40° F to 158° F (-40° C to 70° C)
Color Temperatures	2700K, 3000K, 4000K, 5000K
MacAdam Ellipses (SDCM)	3-Step Binning
Lumens	140 lm/ft (459.2 lm/m)
Binning Tolerance	+/- 100K
LED Beam Angle	120°
Lamp Life	43,000 hrs L70 @ 131° F (55° C)
Cutable Length	3.94 in. (100 mm)
CRI - All Color Temp.	97 CRI
Lumens/Watt	93.3 lm/W
Constant Voltage	✓
Cable Length	12 in. (30.5 cm)
Certifications	UL

24V DIMENSIONS	Top View	Side View	Dimensions
IP20	 <p>CUTTABLE EVERY: 3.94 in. (100 mm)</p>		<p>Width 0.31 in. (8 mm)</p> <p>Max Length* 42 ft 3 in. (12.9 m)</p> <p>Height 0.09 in. (2.3 mm)</p>
*Max length before additional power is introduced			

AVAILABLE SURFACE MOUNTED CHANNELS

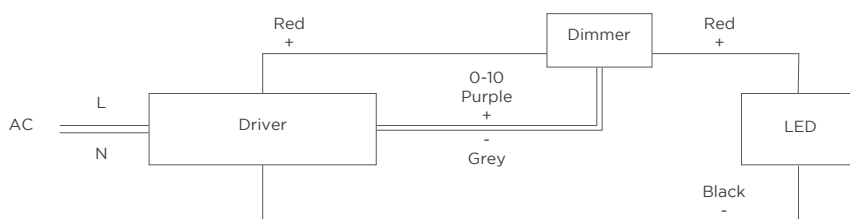
LENS OPTIONS: F - Frosted M - Milky



WIRING DIAGRAM

WIRE COLORS PER RIBBONLYTE COLOR

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
- 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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