Rapid Ribbon 95⁺ by Acolyte

SHIPS WITHIN 48 HOURS

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
• Closet rated in channel applications

Applications:

Commercial	Hospitality	Residential
Entertainment	Museums	Retail
Healthcare	Public Spaces	

c(UL)us LISTED   **IP20**   **TM66 ASSESSED**

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

IP20 Wire to RibbonLyte Solderless Connector*
Part No.: RBCNCT820W2S2

IP20 RibbonLyte to RibbonLyte Solderless Connector*
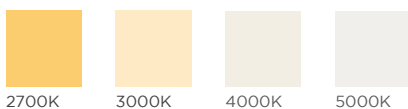Part No.: RBCNCT820S2S2

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

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

4" Jumper for 1.5 & 3.0 Rapid Ribbon 95+*
Part No.: RBCNCT820JUMP4

* 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

2700K	3000K	4000K	5000K

Rapid Ribbon 95⁺ by Acolyte

WORK WITH THE SPEED OF LIGHT

SHIPS WITHIN 48 HOURS

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)
Cuttable 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 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. All RibbonLyte models 3.0 W/ft (9.8 W/m) and lower when used in any Acolyte Channel profile except Piccolo are tested by UL and confirmed 'Suitable for Installation in the Storage Area of a Clothes Closet' in accordance with NFPA 70 and NEC 410.16 and 411.

24V DIMENSIONS	Top View	Side View	Dimensions
IP20	CUTTABLE EVERY: 3.94 in. (100 mm)		**Width** 0.31 in. (8 mm) **Max Length*** 42 ft 3 in. (12.9 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

Dimmer

Purple (0-10+)
Gray (0-10-)

AC

0-10V Driver

Red (DC+)
Black (DC-)

Rapid Ribbon

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
- 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.

Acolyte does not warrant or represent that the information is free from errors or omission. The information may change without notice and Acolyte is not in any way liable for the accuracy of any information printed and stored or in any way interpreted or used.