

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 2700K, 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
- UL listed
- 3-year warranty



Applications:

Commercial
Entertainment
Healthcare

Hospitality
Museums
Public Spaces

Residential
Retail



IP20



ORDERING GUIDE

Category	IP Rating	Wattage + Color Temperature	
RB95SWBC	20		
RB95SWBC - Rapid Ribbon 95+	20 - IP20	5.027 - 5.0 W/ft (16.4 W/m) 2700K	5.040 - 5.0 W/ft (16.4 W/m) 4000K
		5.030 - 5.0 W/ft (16.4 W/m) 3000K	5.050 - 5.0 W/ft (16.4 W/m) 5000K
		5.035 - 5.0 W/ft (16.4 W/m) 3500K	

Optional Accessories



10 mm Ribbon to Ribbon Solderless Connector

For 5.0 W/ft Rapid Ribbon 95+ / Fits in Rapid Channel C2, R2, S1 and S2
Part #: RBCNCT1020S2S2



10 mm Ribbon to Wire Solderless Connector

For 5.0 W/ft Rapid Ribbon 95+ / Fits in Rapid Channel C2, R2, S1 and S2
Part #: RBCNCT1020W2S2



60W Dimmable Driver

UL Recognized / Class 2 / IP20 / 100-130 VAC
Part #: DRV2460ELV



20-foot (6.1 m) of 20 AWG 2-Conductor Wire

For 1.5 / 3.0 / 5.0 W/ft Rapid Ribbon 95+
Part #: RBCNCT6.1M2C



Flat Silicone Clip

Part #: RBMNTSIL

AVAILABLE COLOR TEMPERATURES



2700K



3000K



3500K



4000K



5000K

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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 — 158 °F (-40 — 70 °C)
Color Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
MacAdam Ellipses (SDCM)	3-Step Binning
Lumens	450 lm/ft (1476 lm/m)
Binning Tolerance	+/- 100K
LED Beam Angle	120°
Lifetime (L70 reported)	43,000 hours @ 131 °F (55 °C)
Cuttable 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			Width 0.39 in. (10 mm) Max Length* 25 ft 7.1 in. (7.8 m) Height 0.09 in. (2.3 mm)

CUTTABLE EVERY: 1.97 in. (50 mm)

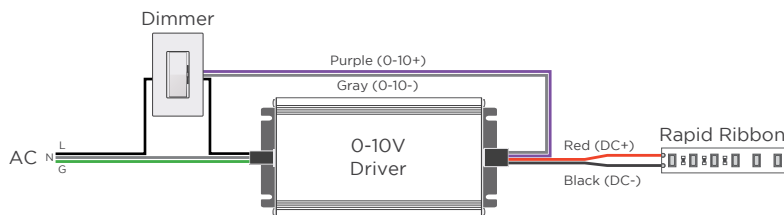
*Max length before additional power is introduced

AVAILABLE SURFACE MOUNTED CHANNELS

LENS OPTIONS: F - Frosted M - Milky



WIRING DIAGRAM



WIRE COLORS PER RIBBONLYTE COLOR

STATIC WHITE
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.AcolyteLED.com.
- 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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