

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



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

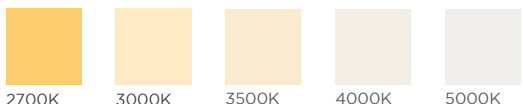
For 1.5 / 3.0 / 5.0 W/ft Rapid Ribbon 95+
Part #: RBCNCT6.1M2C



Flat Silicone Clip

Part #: RBMNTSIL

AVAILABLE COLOR TEMPERATURES



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.

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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	Dimmable with an external MLV / ELV / 0-10 Volt / DALI / CASAMBI controlled driver or by DMX with an external interface and driver
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)

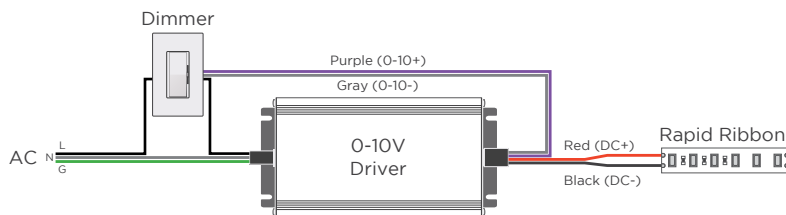
*Max length before additional power is introduced

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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