

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
- Closet rated in channel applications
- UL listed
- 3-year warranty



RoHS



Declare.



ORDERING GUIDE

Category	IP Rating	Wattage + Color Temperature	
RB95SWBC	20		
RB95SWBC - Rapid Ribbon 95+	20 - IP20	1.527 - 1.5 W/ft (4.9 W/m) 2700K	1.540 - 1.5 W/ft (4.9 W/m) 4000K
		1.530 - 1.5 W/ft (4.9 W/m) 3000K	1.550 - 1.5 W/ft (4.9 W/m) 5000K

Optional Accessories



8 mm Ribbon to Ribbon Solderless Connector

For 1.5 & 3.0 W/ft Rapid Ribbon 95+ / Fits in Rapid Channel C2, R2, S1 and S2
Part #: RBCNCT820S2S2



8 mm Ribbon to Wire Solderless Connector

For 1.5 & 3.0 W/ft Rapid Ribbon 95+ / Fits in Rapid Channel C2, R2, S1 and S2
Part #: RBCNCT820W2S2



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



4000K



5000K

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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	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, 4000K, 5000K
MacAdam Ellipses (SDCM)	3-Step Binning
Lumens	140 lm/ft (459.2 lm/m)
Binning Tolerance	+/- 100K
LED Beam Angle	120°
Lifetime (L70 reported)	43,000 hours @ 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

IP20



CUTTABLE EVERY: 3.94 in. (100 mm)

Side View

Dimensions

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



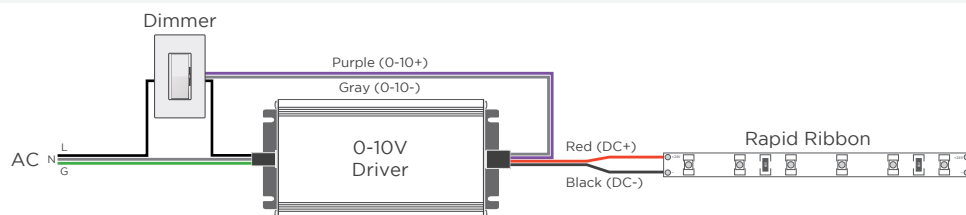
Rapid S1
F, M

Rapid S2
F, M

Rapid C2
F, M

Rapid R2
F, M

WIRING DIAGRAM



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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