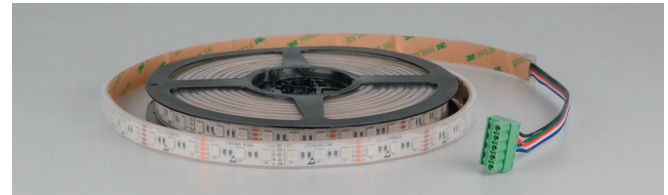


LITERIBBON CHROMA SERIES RGB-AMBER WATERPROOF

May 2021

LiteRibbon Chroma, Waterproof, 4 in 1, RGBA, 72, 12V, 5 m is a waterproof (IP65) option designed specifically for those with an eye on blending color with Amber. This LiteRibbon variation is 1 row of chroma quality emitters and runs on a 12-volt current. It is available in 5 m lengths. Chroma-Correct is a proprietary LiteRibbon designed specifically for blending color. This custom 4-in-1 chipset is populated with RGB emitters and high-quality Amber. You can achieve several color choices with this variation of LiteRibbon.



12 SPECIFICATIONS, 12V DC

Product Name: LiteRibbon Chroma, RGB-Amber, 72, 12V, 5 m

Item Number: LRC-72-X1-RGBA-12-5M-WA

Optical System: Flexible LED tape

Color Name: RGB Amber

Power: 115W (total potential power per 5 meter roll)

Voltage Input: 12 VDC nominal (8-13.5 VDC constant voltage)

Current: 9.6A (total potential current per 5 meter roll)

Beam Angle: 120°

Colors: Luminous Flux (1m): 130(R) 315(G) 95(B) 130(A)

Color Space Compliant: No

Green/Magenta: Yes (with appropriate controller)

Weight: 0.59 lb. (267.6 g) per 5 meter roll, including wire lead

PCB Width: 12 mm (0.47 in.)

PCB Length: 5 m (16.4 ft)

Ribbon Overall Thickness: 4.2 mm (0.16 in.)

Cut Segment Length: 41.7 mm (1.64 in.)

Cut Segments per Meter: 24

Total LED Quantity: 360

LEDs per Meter: 72

LEDs per Cut Segment: 3

LED Spacing: 14 mm (0.55 in.) Center to Center

Dimming Range: 0-100%

Operating Temperature: -10°C to +50°C (14°F to +122°F)

Connector: PH5.F

Mounting: Adhesive backing

LED Lifetime: 50,000 Hrs

IP Rating: 67

Certifications: UL Listed (Canada/US), CE Compliant (Europe)

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PHOTOMETRIC DATA

	24 in. FC (spread, in.)	70 cm. Lux (spread, cm.)	36 in. FC (spread, in.)	91 cm. Lux (spread, cm.)	48 in. FC (spread, in.)	122 cm. Lux (spread, cm.)	60 in. FC (spread, in.)	152 cm. Lux (spread, cm.)	72 in. FC (spread, in.)	183 cm. Lux (spread, cm.)
Amber	12 (71 x 80)	127 (180 x 203)	5 (107 x 120)	56 (272 x 305)	3 (142 x 160)	32 (361 x 406)	2 (178 x 200)	20 (452 x 508)	1 (213 x 240)	14 (541 x 610)
Red	16 (64 x 74)	169 (163 x 188)	7 (96 x 111)	75 (244 x 282)	4 (127 x 148)	42 (322 x 376)	3 (159 x 185)	27 (404 x 470)	2 (191 x 222)	19 (485 x 564)
Green	37 (66 x 77)	396 (168 x 196)	16 (99 x 115)	176 (251 x 292)	9 (132 x 154)	99 (335 x 391)	6 (165 x 192)	63 (419 x 488)	4 (198 x 230)	44 (503 x 584)
Blue	8 (69 x 83)	84 (176 x 211)	3 (103 x 125)	37 (262 x 318)	2 (137 x 166)	21 (348 x 422)	1 (208 x 171)	13 (528 x 434)	1 (206 x 249)	9 (523 x 632)

14 mm (0.55 in.)

12



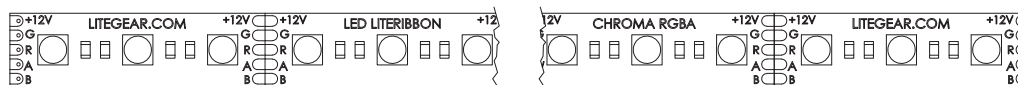
12 mm (0.47 in.)

41.7 mm (1.64 in.)

12



12



5 m (196.8 in.)

ACCESSORIES

Control

LD-STUDIO-DMX-5X8-V2 LiteDimmer Studio Series 5X8V2

LD-STUDIO-DMX-24x4 LiteDimmer Studio Series, 24X4

Power Supply

PS-12V-250W-F-PL4 Desktop Power Supply, 12V, 250W

Adapter

CA-PL4.M-BE Male PL4 to Bare-End

X1

