

Cine-Five is the latest addition to the LiteRibbon Chroma family which already features multiple RGB ribbon variations. The new revolutionary Cine-Five features cinema-quality 95+ CRI hybrid with the ability to add in crisp RGB color accents. While Cine-Five is technically part of the Chroma family, at its core, it's essentially LiteGear's truly most adjustable Hybrid LiteRibbon. Each variation of Cine-Five is available in 12V and 24V versions.



## 12 SPECIFICATIONS, 12 VDC

<b>Product Name:</b> LiteRibbon Chroma Cine-Five, 12 VDC
<b>Item Number:</b> LRC-12-RGBHY-60-X1
<b>Optical System:</b> Flexible LED tape
<b>Color Name:</b> Cine-Five
<b>Voltage Input:</b> 12 VDC nominal (8-13.5 VDC constant voltage)
<b>Current:</b> 10A (total potential current per 5 meter roll)
<b>Power:</b> 120W (total potential power per 5 meter roll)
<b>CCT:</b> Hybrid 2600K (+/-300K), 6000K (+/-300K)
<b>CRI ra:</b> 95+ (Daylite), 95+ (Tungsten)
<b>TLCI:</b> 98 (Daylite), 96.2 (Tungsten)
<b>Beam Angle:</b> 120°
<b>Connector:</b> Bare Wire
<b>Lumens (lm) Whites:</b> 320.6 (Tungsten), 360.7 (Daylite)
<b>Lumens (lm) Colors:</b> 141.0 (Red), 299.4 (Green), 65.1 (Blue)
<b>Color Space Compliant:</b> Yes (with appropriate controller)
<b>Green/Magenta:</b> Yes (with appropriate controller)
<b>Weight:</b> 0.29 lb. (131.5 g) per 5 meter roll, including wire lead
<b>PCB Width:</b> 12 mm (0.47 in.)
<b>Ribbon Overall Thickness:</b> 2 mm (0.08 in.)
<b>Max Length:</b> 5 m (16.4 ft)
<b>Cut Segment Length:</b> 50 mm (1.96 in.)
<b>Cut Segments per Meter:</b> 20
<b>Total LED Quantity:</b> 300
<b>LEDs per Meter:</b> 60
<b>LEDs per Cut Segment:</b> 3
<b>LED Spacing:</b> 16.5 mm (0.65 in.) Center to Center
<b>Dimming Range:</b> 0-100%
<b>Mounting:</b> Adhesive backing
<b>Operating Temperature:</b> -10°C to +50°C (14°F to +122°F)
<b>LED Lifetime:</b> 50,000 Hrs
<b>IP Rating:</b> 20
<b>Certifications:</b> UL Listed (Canada/US), CE Compliant (Europe)

## 24 SPECIFICATIONS, 24 VDC

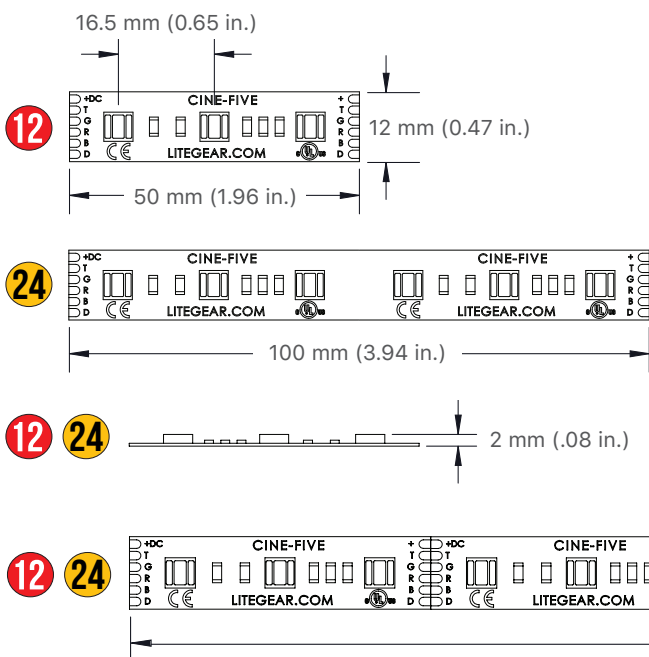
<b>Product Name:</b> LiteRibbon Chroma Cine-Five, 24 VDC
<b>Item Number:</b> LRC-24-RGBHY-60-X1
<b>Optical System:</b> Flexible LED tape
<b>Color Name:</b> Cine-Five
<b>Voltage Input:</b> 24 VDC nominal (20-25.5 VDC constant voltage)
<b>Current:</b> 5A (total potential current per 5 meter roll)
<b>Power:</b> 120W (total potential power per 5 meter roll)
<b>CCT:</b> Hybrid 2600K (+/-300K), 6000K (+/-300K)
<b>CRI ra:</b> 95+ (Daylite), 95+ (Tungsten)
<b>TLCI:</b> 98 (Daylite), 96.2 (Tungsten)
<b>Beam Angle:</b> 120°
<b>Connector:</b> Bare Wire
<b>Lumens (lm) Whites:</b> 321.1 (Tungsten), 360.9 (Daylite)
<b>Lumens (lm) Colors:</b> 142.6 (Red), 302.2 (Green), 142.6 (Blue)
<b>Color Space Compliant:</b> Yes (with appropriate controller)
<b>Green/Magenta:</b> Yes (with appropriate controller)
<b>Weight:</b> 0.29 lb. (131.5 g) per 5 meter roll, including wire lead
<b>PCB Width:</b> 12 mm (0.47 in.)
<b>Ribbon Overall Thickness:</b> 2 mm (0.08 in.)
<b>Max Length:</b> 5 m (16.4 ft)
<b>Cut Segment Length:</b> 100 mm (3.94 in.)
<b>Cut Segments per Meter:</b> 10
<b>Total LED Quantity:</b> 300
<b>LEDs per Meter:</b> 60
<b>LEDs per Cut Segment:</b> 6
<b>LED Spacing:</b> 16.5 mm (0.65 in.) Center to Center
<b>Dimming Range:</b> 0-100%
<b>Mounting:</b> Adhesive backing
<b>Operating Temperature:</b> -10°C to +50°C (14°F to +122°F)
<b>LED Lifetime:</b> 50,000 Hrs
<b>IP Rating:</b> 20
<b>Certifications:</b> UL Listed (Canada/US), CE Compliant (Europe)

### PHOTOMETRIC DATA - Inches/Foot Candles

	12 in. Foot Candles (Spread, Inches)	24 in. Foot Candles (Spread, Inches)	36 in. Foot Candles (Spread, Inches)	48 in. Foot Candles (Spread, Inches)	60 in. Foot Candles (Spread, Inches)
Daylite 6000K	153.9 (33.0 x 25.7)	38.5 (33.0 x 25.7)	17.1 (99.1 x 77.2)	9.6 (132.1 x 102.9)	6.2 (165.2 x 128.7)
Tungsten 2600K	147 (30.7 x 24.9)	36.8 (61.4 x 49.7)	16.3 (92.2 x 4.6)	9.2 (122.9 x 99.4)	5.9 (153.6 x 124.3)
Red	47.7 (37.0 x 27.6)	11.9 (73.9 x 55.2)	5.3 (110.9 x 82.8)	3.0 (147.8 x 110.4)	1.9 (184.8 x 138.0)
Green	98.4 (39.9 x 28.6)	24.6 (79.9 x 57.2)	10.9 (119.8 x 85.8)	6.2 (159.8 x 114.4)	3.9 (199.7 x 143.0)
Blue	22.7 (28.6 x 26.7)	5.7 (57.2 x 53.3)	2.5 (85.8 x 80)	1.4 (114.4 x 106)	0.9 (143 x 133.3)

### PHOTOMETRIC DATA - Centimeters/Lux

	30 cm Lux (Spread, Centimeters)	61 cm Lux (Spread, Centimeters)	91 cm Lux (Spread, Centimeters)	122 cm Lux (Spread, Centimeters)	152 cm Lux (Spread, Centimeters)
Daylite 6000K	1657 (84 x 65)	414 (168 x 131)	184 (252 x 196)	104 (336 x 261)	66 (420 x 327)
Tungsten 2600K	1583 (78 x 63)	396 (156 x 126)	176 (234 x 189)	99 (312 x 253)	63 (390 x 316)
Red	513 (94 x 70)	128 (188 x 140)	57 (282 x 210)	32 (375 x 281)	21 (496 x 351)
Green	1059 (101 x 73)	256 (203 x 145)	118 (304 x 218)	66 (406 x 291)	42 (507 x 363)
Blue	245 (73 x 68)	61 (145 x 135)	27 (218 x 203)	15 (291 x 271)	10 (363 x 339)



### ACCESSORIES

#### Control

LiteDimmer Studio Series 5X8v2 (LD-STUDIO-DMX-5X8-V2)

#### Power Supply

12 Volt, 250 Watt Desktop Power Supply (PS-12V-250W-F-PL4)

24 Volt, 250 Watt Desktop Power Supply (PS-24V-250W-F-PL4)

#### Adapter

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