

LiteRibbon Studio Series is an affordable, color-correct, studio-grade material designed for high volume installations across multiple departments with it's primary focus on affordability. Rest assured that Studio Series is genuine LiteRibbon with the rock-solid reliability you've come to expect from LiteGear.



12 SPECIFICATIONS, 12V DC

Product Name: LiteRibbon Studio Hybrid, X1 12V DC, 5 m
Item Number: LRS-120-X1-HY-5M-12V
Optical System: Flexible LED tape
Color Name: Studio Hybrid
Power: 100W (total potential power per 5 meter roll)
Voltage Input: 12V DC nominal (8-13.5V DC constant voltage)
Current: 8.33A (total potential current per 5 meter roll)
CCT: Hybrid 3000K (+/-100K), 6000K (+/-100K)
CRI: 95 (Tungsten), 95 (Daylite)
TLCI: 95 (Tungsten), 95 (Daylite)
Beam Angle: 120°
Lumens: 834.9 (Tungsten), 1030.3 (Daylite)
Weight: 0.9 kg. (3.1oz.) (with input lead)
Width: 10 mm (0.47 in.)
Length: 5 m (16.4 ft) or 20 m (65.6 ft)
Ribbon Overall Thickness: 1.5 mm (0.06 in.)
Cut Segment Length: 50 mm (1.96 in.)
Cut Segments per Meter: 20
Total LED Quantity: 600
LEDs per Meter: 120
LEDs per Cut Segment: 6
LED Spacing: 8.3 mm (0.33 in.) Center to Center
Dimming Range: 0-100%
Operating Temperature: -20°C to +50°C (68°F to +122°F)
Connector: Phoenix 3-Female
Mounting: PSA backing
LED Lifetime: 50,000 Hrs
IP Rating: 20
Certifications: UL Listed (Canada/US), CE Compliant (Europe)

24 SPECIFICATIONS, 24V DC

Product Name: LiteRibbon Studio Hybrid, X1 24V DC, 5 m
Item Number: LRS-120-X1-HY-5M-24V
Optical System: Flexible LED tape
Color Name: Studio Hybrid
Power: 100W (total potential power per 5 meter roll)
Voltage Input: 24V DC nominal (16-26V DC constant voltage)
Current: 4.17A (total potential current per 5 meter roll)
CCT: Hybrid 3000K (+ / - 100K), 6000K (+/-100K)
CRI: 95 (Daylite), 95 (Tungsten)
TLCI: 95 (Daylite), 95 (Tungsten)
Beam Angle: 120°
Lumens: 821.6 (Tungsten), 1012.4 (Daylite)
Weight: 0.9 kg. (3.1oz.) (with input lead)
Width: 10 mm (0.47 in.)
Length: 5 m (16.4 ft) or 20 m (65.6 ft)
Ribbon Overall Thickness: 1.5 mm (0.06 in.)
Cut Segment Length: 100 mm (3.94 in.)
Cut Segments per Meter: 10
Total LED Quantity: 600
LEDs per Meter: 120
LEDs per Cut Segment: 12
LED Spacing: 8.3 mm (0.33 in.) Center to Center
Dimming Range: 0-100%
Operating Temperature: -20°C to +50°C (68°F to +122°F)
Connector: Phoenix 3-Female
Mounting: PSA backing
LED Lifetime: 50,000 Hrs
IP Rating: 20
Certifications: UL Listed (Canada/US), CE Compliant (Europe)

