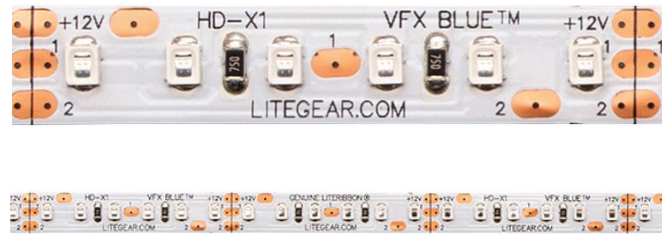


The Cinema Series of LED LiteRibbon is the single best applied phosphor LED product available in the industry. With staggering CRI and full-spectrum output, the Cinema Series is 30% brighter than the previous VHO Pro LiteRibbon. This all-new LiteRibbon proudly joins the LiteGear Cinema family of unified color-space products including S2 LiteMat, LiteMat Plus, and LiteTile Plus.



12 SPECIFICATIONS, 12V DC

Product Name: LiteRibbon Cinema VFX Blue, X1 12V DC, 5 m

Item Number: LR-CS-12-BLU-HD-X1

Optical System: Flexible LED tape

Color Name: Cinema VFX Blue

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)

Wavelength: 460~465nm

CRI: N/A

TLCI: N/A

Beam Angle: 120°

Lumens per Meter: 318.2

Weight: 0.9 kg. (3.1oz.) (with input lead)

Width: 10 mm (0.47 in.)

Length: 5 m (16.4 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 Cinema VFX Blue, X1 24V DC, 5 m

Item Number: LR-CS-24-BLU-HD-X1

Optical System: Flexible LED tape

Color Name: Cinema VFX Blue

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)

Wavelength: 460~465nm

CRI: N/A

TLCI: N/A

Beam Angle: 120°

Lumens per Meter: 303.5

Weight: 0.9 kg. (3.1oz.) (with input lead)

Width: 10 mm (0.47 in.)

Length: 5 m (16.4 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)

PHOTOMETRIC DATA 12V

| | 12 in. FC (spread, in.) | 30 cm. Lux (spread, cm.) | 24 in. FC (spread, in.) | 61 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.) |
|----------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|---------------------------------|
| VFX Blue | 38.4 (45.1x38.4) | 413 (115x98) | 9.6 (90.3x76.8) | 103 (229x195) | 4.3 (135.4x115.2) | 46 (344x293) | 2.4 (180.5x153.6) | 26 (459x390) | 1.5 (225.7x192.0) | 17 (573x488) |

PHOTOMETRIC DATA 24V

| | 12 in. FC (spread, in.) | 30 cm. Lux (spread, cm.) | 24 in. FC (spread, in.) | 61 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.) |
|----------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|---------------------------------|
| VFX Blue | 40.0 (53.9x41.6) | 431 (137x106) | 10 (107.8x83.1) | 108 (274x211) | 4.4 (161.7x124.7) | 48 (411x317) | 2.5 (215.6x166.3) | 27 (548x422) | 1.6 (269.5x207.8) | 17 (685x528) |

ACCESSORIES

Control

| | |
|---------------------|-----------------------|
| LD-PRO-HYBRID | LiteDimmer Hybrid 8A |
| LD-PRO-HYBRID-HICAP | LiteDimmer Hybrid 16A |

Power Supply

| | |
|----------------|--|
| PS-12V-8A-F-UL | Power Supply, Desktop, 12V DC, 8A, 96W |
| PS-12V-16A-PH | Power Supply, Desktop, 12V DC, 16A, 240W |

Cable Extension

| | |
|-----------------------|-----------------------------------|
| CA-PH3-EXT-12F-FLAT-B | Phoenix-3 Extension Cable, 12 ft. |
|-----------------------|-----------------------------------|

