

# **LITERIBBON** CINEMA SERIES

## DAYLITE X2

September 2020

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.





### 2 SPECIFICATIONS, 12V DC

Product Name: LiteRibbon Cinema Daylite, X2 12V DC, 2.5 m

Item Number: LR-CS-12-DAY-HD-X2
Optical System: Flexible LED tape

Color Name: Cinema Daylite

Power: 100W (total potential power per 2.5 meter roll)

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

Current: 8.33A (total potential current per 2.5 meter roll)

CCT: 6000K (+/-100K)

CRI: 95 TLCI: 98

Beam Angle: 120°

Lumens (Im) Whites: 3958.2

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

Width: 16.7 mm (0.65 in.) Length: 2.5 m (8.2 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: 240

LED Spacing: 8.3 mm (0.33 in.) Center to Center

Dimming Range: 0-100%

LEDs per Cut Segment: 12

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 Daylite, X2 24V DC, 5 m

Item Number: LR-CS-24-DAY-HD-X2
Optical System: Flexible LED tape

Color Name: Cinema Daylite

Power: 200W (total potential power per 5 meter roll)

Voltage Input: 24V DC nominal (16-26V DC constant voltage)

Current: 8.33A (total potential current per 5 meter roll)

CCT: 6000K (+/-100K)

CRI: 95 TLCI: 98

Beam Angle: 120°

Lumens (Im) Whites: 4071.9

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

Width: 16.7 mm (0.65 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: 1200

LEDs per Meter: 240 LEDs per Cut Segment: 12

LEDS per out segment. 12

LED Spacing: 8.3 mm (0.33 in.) Center to Center Dimming Range: 0-100%

Diffining Range: 0 10070

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)















# **LITERIBBON** CINEMA SERIES

September 2020

#### **PHOTOMETRIC DATA 12V**

	12 in.	30 cm.	24 in.	61 cm	36 in.	91 cm.	48 in.	122 cm	60 in.	152 cm.
	FC	Lux	FC	Lux	FC	Lux	FC	Lux	FC	Lux
	(spread, in.)	(spread, cm.)	(spread, in.)	(spread, cm.)	(spread, in.)	(spread, cm.)	(spread, in.)	(spread, cm.)	(spread, in.)	(spread, cm.)
6000K, 12V	510.4 (38.4x28.6)	5494 (98x73)	127.6 (76.8x57.2)	1373 (195x145)	56.7 (115.2x85.8)	610 (293x218)	31.9 (153.6x114.4)	343 (390x291)	20.4 (192x143)	220 (488x363)

#### **PHOTOMETRIC DATA 24V**

	12 in.	30 cm.	24 in.	61 cm	36 in.	91 cm.	48 in.	122 cm	60 in.	152 cm.
	FC	Lux	FC	Lux	FC	Lux	FC	Lux	FC	Lux
	(spread, in.)	(spread, cm.)	(spread, in.)	(spread, cm.)	(spread, in.)	(spread, cm.)	(spread, in.)	(spread, cm.)	(spread, in.)	(spread, cm.)
6000K, 24V	601.6 (39.9x28.6)	6476 (101x73)	150.4 (79.9x28.6)	1619 (203x145)	66.8 (119.8x85.8)	720 (304x218)	37.6 (159.8x114.4)	405 (406x291)	24.1 (199.7x143)	259 (507x363)

### **ACCESSORIES**

#### Control

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

#### **Power Supply**

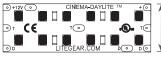
PS-12V-8A-F-UL	Power Supply, Desktop, 12V DC, 8A, 96W
PS-12V-16A-PH	Power Supply, Desktop, 12V DC, 16A, 240W

#### **Cable Extension**

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

8.3 mm (0.33 in.)



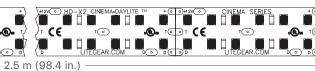


16.7 mm (0.66 in.)

**←** 50 mm (1.96 in.) →

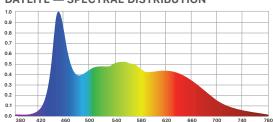




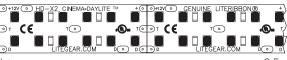


X1 X2 X3 X4 X5 X6

#### **DAYLITE — SPECTRAL DISTRIBUTION**









LITEGEAR, INC. 4406 Vanowen St, Burbank, CA 91505, USA Hours: Monday-Friday 8AM-4:30PM (PST)
Tel: +1 818 358-8542 SMS: +1 818 495 0600 Email: info@litegear.com or support @litegear.com Web: www.litegear.com