LITERIBBON CINEMA SERIES

September 2020

TUNGSTEN X

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.



SPECIFICATIONS, 12V DC

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Product Name: LiteRibbon Cinema Tungsten, X2 12V DC, 2.
Item Number: LR-CS-12-TUN-HD-X2
Optical System: Flexible LED tape
Color Name: Cinema Tungsten
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)
ССТ: 2600К (+/-100К)
CRI : 95
TLCI: 98
Beam Angle: 120°
Lumens: 3142
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
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 (Europ

24 SPECIFICATIONS, 24V DC

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	Product Name: LiteRibbon Cinema Hybrid, X2 24V DC, 5 m									
	Item Number: LR-CS-24-TUN-HD-X2									
	Optical System: Flexible LED tape									
	Color Name: Cinema Tungsten									
	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: 2600K (+/- 100K)										
	CRI: 95									
	TLCI: 98									
	Beam Angle: 120°									
	Lumens: 3109.1									
	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									
	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)									







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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								
	(spread, in.)	(spread, cm.)								
2600K, 12V	438.4	4719	109.6	1180	48.7	524	27.4	295	17.5	189
	(37x27.6)	(94x70)	(73.9X55.2)	(188x140)	(110.9x82.8)	(282x210)	(147.8x110.4)	(375x281)	(1184.8x138)	(469x351)

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								
	(spread, in.)	(spread, cm.)								
2600k, 24V	513.6	5528	128.4	1382	57.1	614	32.1	346	20.5	221
	38.4x28.6)	(98x73)	(76.8x28.6)	(195x145)	(115.2x85.8)	(293x218)	(153.6x114.4)	(390x291)	(192x143)	(488x363)

ACCESSORIES

Control	
	LitoDimm

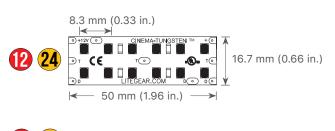
LD-PRO-HYBRID	LiteDimmer Hybrid 8A
LD-PRO-HYBRID-HICAP	LiteDimmer Hybrid 16A

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.







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(X1) X2 (X3) (X4) (X5) (X6)

