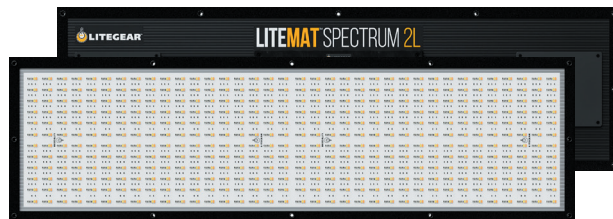


Designed to be rigid, lightweight, ultra-thin, and easy to rig, the versatile LiteMat Spectrum 2L is the go-to lighting solution for stage, studio, or location lighting setups. The evolution of the LiteMat Spectrum includes a more robust design in a feature-packed fixture that will meet your lighting needs now and into the future. Features included in the LiteMat Spectrum 2L include smoother low-end dimming, two mappable large format pixels, precision-calibrated electronics, and updateable pixel driver firmware.



SPECIFICATIONS

Product Name: LiteMat Spectrum 2L

Item Number: LM1.00119

Model: 253-1

Beam Angle: 55° HPA

Input Voltage: 48V DC

Input Current: 2.08A

Total Power: 100W Nominal

Color Temperature Range: 2,000K to 11,000K

Tint Control: Full plus and minus green adjustment

Dimming Range: 0 to 100% Continuous (When paired with a compatible LiteGear Dimmer)

Colored Light: 6-color, wide gamut hue and saturation control

Estimated LED Lifetime: 50,000 hrs

Power & Data Connector: PDX

Pixels: 2 large format pixels

IP Rating: IP20

Max Operating Temp: 122°F (50°C)

Weight: 7.53 lbs (3.4 kg)

Color Rendition: CRI Average: >= 95

TLCI Average: >= 95

Total LED Quantity: 2,592

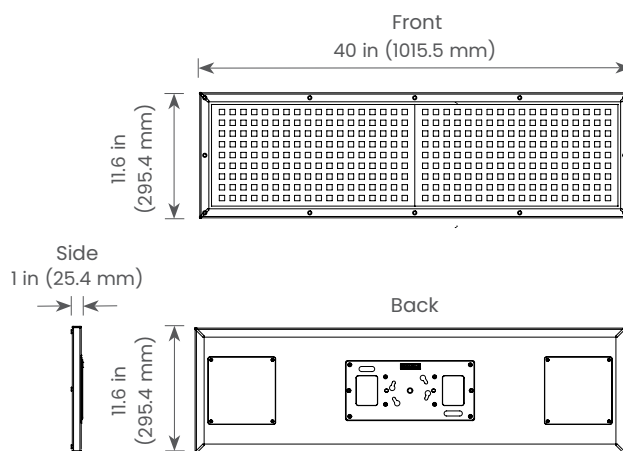
Dimensions: Height: 11.6 in. (295.4 mm)

Width: 40 in. (1016 mm)

Depth: 1 in. (25.4 mm)

Mounting: kMount

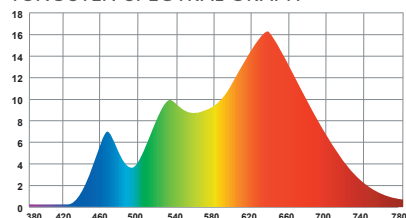
Certifications: ETL, CE, UKCA, FCC



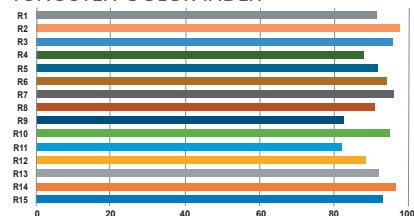
PHOTOMETRIC DATA

Diffusion	Color Temp.	3.3 ft, FC (spread, ft)	1 m, Lux (spread, m)	9.8 ft, FC (spread, ft)	3 m, Lux (spread, m)	16.4 ft, FC (spread, ft)	5 m, Lux (spread, m)	23 ft, FC (spread, ft)	7 m, Lux (spread, m)	29.5 ft, FC (spread, ft)	9 m, Lux (spread, m)	39.4 ft, FC (spread, ft)	12 m, Lux (spread, m)
None	3200K	324 (9.1)	3,485 (2.8)	36 (27)	387 (8.2)	13 (45.1)	139 (13.8)	7 (63.3)	71 (19.3)	4 (81.2)	43 (24.8)	2 (108.5)	24 (33.1)
	5600K	354 (9.1)	3,815 (2.8)	39 (27)	424 (8.2)	14 (45.1)	153 (13.8)	7 (63.3)	78 (19.3)	4 (81.2)	47 (24.8)	2 (108.5)	26 (33.1)
Quarter	3200K	245 (6.6)	2,633 (2)	27 (19.6)	293 (6)	10 (32.8)	105 (10)	5 (46)	54 (14)	3 (59)	33 (18)	2 (78.8)	20 (24)
	5600K	268 (6.6)	2,884 (2)	30 (19.6)	329 (6)	11 (32.8)	115 (10)	5 (46)	59 (14)	3 (59)	36 (18)	2 (78.8)	17 (24)
Half	3200K	227 (7.3)	2,443 (2.2)	25 (21.8)	271 (6.6)	9 (36.4)	98 (11.1)	5 (51.1)	50 (15.6)	3 (65.5)	30 (20)	2 (87.5)	17 (26.7)
	5600K	248 (7.3)	2,674 (2.2)	28 (21.8)	297 (6.6)	10 (36.4)	107 (11.1)	5 (51.1)	55 (15.6)	3 (65.5)	33 (20)	2 (87.5)	19 (26.7)
Full	3200K	151 (7.9)	1,622 (2.4)	17 (23.4)	180 (7.1)	6 (39.1)	65 (11.9)	3 (54.8)	33 (16.7)	2 (70.3)	20 (21.4)	1 (93.9)	11 (28.6)
	5600K	166 (7.9)	1,782 (2.4)	18 (23.4)	198 (7.1)	7 (39.1)	71 (11.9)	3 (54.8)	36 (16.7)	2 (70.3)	22 (21.4)	1 (93.9)	12 (28.6)

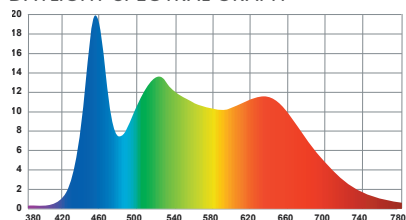
TUNGSTEN SPECTRAL GRAPH



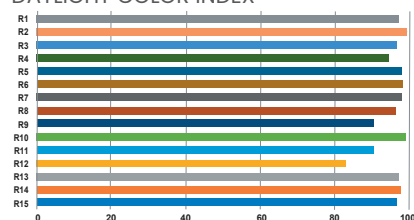
TUNGSTEN COLOR INDEX



DAYLIGHT SPECTRAL GRAPH



DAYLIGHT COLOR INDEX



ACCESSORIES

Head

LM1.00119 LiteMat Spectrum 2L Head (2023)

Diffusion

LM2.00147 LiteMat 2L Full Diffuser

LM2.00148 LiteMat 2L Half Diffuser

LM2.00149 LiteMat 2L Quarter Diffuser

Skirt

LM2.00155 LiteMat 2L PolySkirt

Grids

LM2.00150 LiteMat 2L Parasquare Louver

LM2.00151 LiteMat 2L Polygrid, 30°

LM2.00152 LiteMat 2L Polygrid, 60°

LM2.00153 LiteMat 2L Polygrid, 90°

LM2.00154 LiteMat 2L Snapgrid 40 w/ Storage Bag

Dimmer

LD1.00129 LiteDimmer Spectrum AC/DC 200

LD1.00130 LiteDimmer Spectrum AC/DC 400

Cable

CA1.00124 PDX Extension Cable 25 ft (7.5 m)

CA1.00126 PDX Extension Cable 50 ft (15 m)

Mounting

LM2.00119 LiteMount

LM2.00120 LiteMount, Extra Large

Bag

LM2.00146 LiteMat 2L Kit Bag