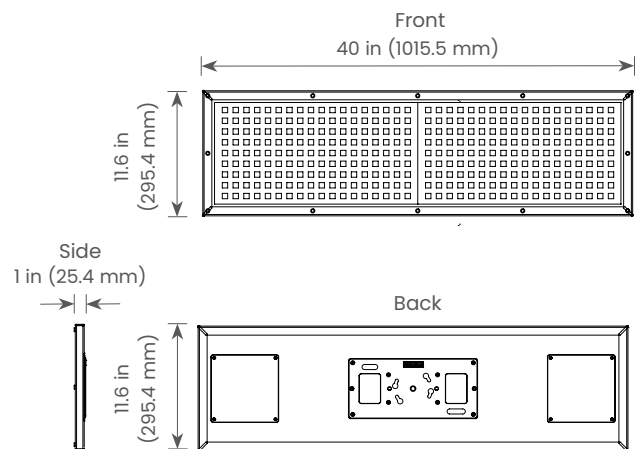


Designed to be rigid, lightweight, ultra-thin, and easy to rig, the versatile LiteMat Spectrum 2L is the go-to lighting solution for stage, studio, or location lighting setups. The evolution of the LiteMat Spectrum includes a more robust design in a feature-packed fixture that will meet your lighting 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.



PRELIMINARY
SPECIFICATIONS

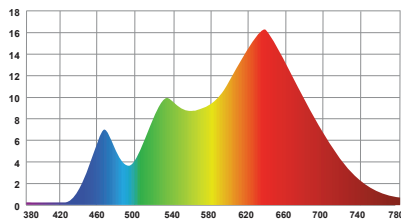
Product Name: LiteMat Spectrum 2L
Item Number: LM-SPECTRUM-TWO-L-G2
Model: 253-1
Beam Angle: 55° HPA
Input Voltage: 48V DC
Input Current: 2.08A
Total Power: 100W Nominal
Color Temperature Range: 2,000K to 11,000K
Tint Control: Full plus and minus green adjustment
Dimming Range: 0 to 100% Continuous (When 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 (certification pending)



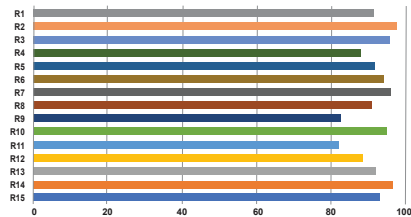
PHOTOMETRIC DATA

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)

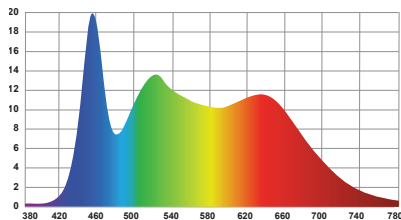
TUNGSTEN SPECTRAL GRAPH



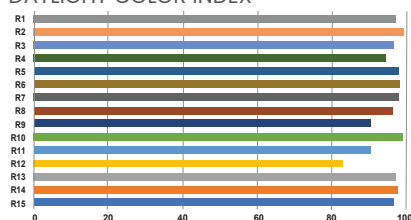
TUNGSTEN COLOR INDEX



DAYLIGHT SPECTRAL GRAPH



DAYLIGHT COLOR INDEX



ACCESSORIES

Head

LM-SPECTRUM-TWO-L-G2 LiteMat Spectrum 2L Head (2023)

Diffusion

LMA-TWO-L-DIFF-F LiteMat 2L Full Diffuser

LMA-TWO-L-DIFF-H LiteMat 2L Half Diffuser

LMA-TWO-L-DIFF-Q LiteMat 2L Quarter Diffuser

Skirt

LMA-TWO-L-SKIRT LiteMat 2L PolySkirt

Grids

LMA-TWO-L-LC-GRID LiteMat 2L Parasquare Louver

LMA-TWO-L-LC-PG30 LiteMat 2L Polygrid, 30°

LMA-TWO-L-LC-PG60 LiteMat 2L Polygrid, 60°

LMA-TWO-L-LC-PG90 LiteMat 2L Polygrid, 90°

LMA-TWO-L-LC-SNAPGRID40 LiteMat 2L Snapgrid 40 w/ Storage Bag

Dimmer

LD-SPECTRUM-ACDC200 LiteDimmer Spectrum AC/DC 200

LD-SPECTRUM-ACDC400 LiteDimmer Spectrum AC/DC 400

Cable

CA-PDX-EXT-25 PDX Extension Cable 25 ft (7.5 m)

CA-PDX-EXT-50 PDX Extension Cable 50 ft (15 m)

Mounting

LMA-LITEMOUNT LiteMount

LMA-LITEMOUNT-XL LiteMount, Extra Large

Bag

LMA-TWO-L-BAG LiteMat 2L Kit Bag