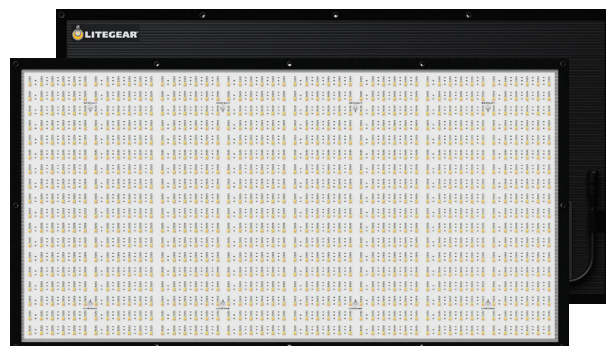
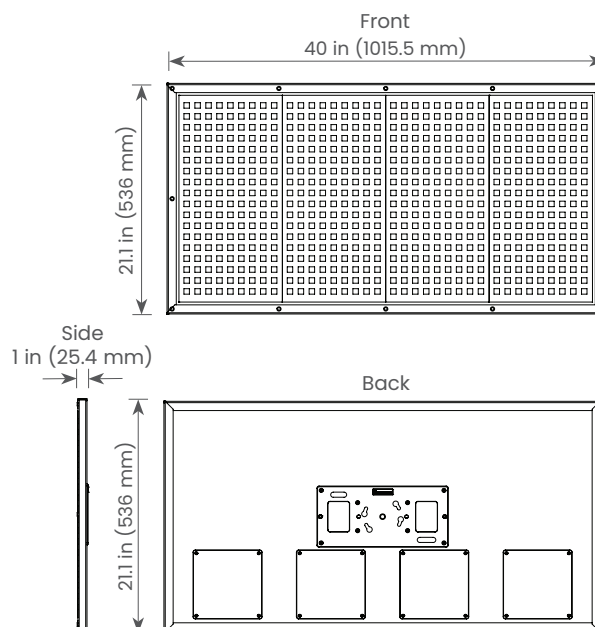


Designed to be rigid, lightweight, ultra-thin, and easy to rig, the versatile LiteMat Spectrum 4 is the go-to lighting solution for stage, studio, or location lighting setups. The evolution of the LiteMat Spectrum includes a more robust design in a feature-packed fixture that will meet your lighting needs now and into the future. Features included in the LiteMat Spectrum 4 include smoother low-end dimming, four mappable large format pixels, precision-calibrated electronics, and updateable pixel driver firmware.



**PRELIMINARY**  
SPECIFICATIONS

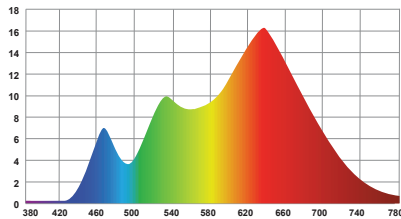
Product Name: LiteMat Spectrum 4
Item Number: LM-SPECTRUM-FOUR-G2
Model: 255-1
Beam Angle: 53° HPA
Input Voltage: 48V DC
Input Current: 4.16A
Total Power: 200W Nominal
Color Temperature Range: 2,000K to 11,000K
Tint Control: Full plus and minus green adjustment
Dimming Range: 0 to 100% Continuous (When 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: 4 large format pixels
IP Rating: IP20
Max Operating Temp: 122°F (50°C)
Weight: 11.9 lbs (5.4 kg)
Color Rendition: CRI Average: >= 95 TLCI Average: >= 95
Total LED Quantity: 5,184
Dimensions: Height: 21.1 in. (536 mm) Width: 40 in. (1015.5 mm) Depth: 1 in. (25.4 mm)
Mounting: kMount
Certifications: ETL, CE, UKCA, FCC (certification pending)



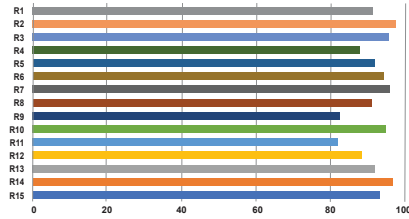
### PHOTOMETRIC DATA

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, m)	12 m, Lux (spread, m)
None	3200K	698 (8.8)	7,510 (2.7)	78 (26)	834 (7.9)	28 (43.5)	300 (13.3)	14 (61)	153 (18.6)	9 (78.3)	93 (23.9)	5 (104.6)	52 (31.9)
	5600K	699 (8.8)	7,510 (2.7)	78 (26)	834 (7.9)	28 (43.5)	300 (13.3)	14 (61)	153 (18.6)	9 (78.3)	93 (23.9)	5 (104.6)	52 (31.9)
Quarter	3200K	541 (7.6)	5,818 (2.3)	60 (22.5)	646 (6.9)	22 (37.7)	233 (11.5)	11 (52.9)	119 (16.1)	7 (67.9)	72 (20.7)	4 (90.6)	40 (27.6)
	5600K	574 (7.6)	6,178 (2.3)	64 (22.5)	686 (6.9)	23 (37.7)	247 (11.5)	12 (52.9)	126 (16.1)	7 (67.9)	76 (20.7)	4 (90.6)	43 (27.6)
Half	3200K	452 (7.3)	4,866 (7.3)	50 (21.8)	541 (6.6)	18 (36.4)	195 (11.1)	9 (51.1)	99 (15.6)	6 (65.5)	60 (20)	3 (87.5)	34 (26.7)
	5600K	481 (7.3)	5,177 (7.3)	53 (21.8)	575 (6.6)	19 (36.4)	207 (11.1)	10 (51.1)	106 (15.6)	6 (65.5)	64 (20)	3 (87.5)	36 (26.7)
Full	3200K	314 (7.9)	3,384 (2.4)	35 (23.4)	376 (7.1)	13 (39.1)	135 (11.9)	6 (54.8)	69 (16.7)	4 (70.3)	42 (21.4)	2 (93.9)	24 (28.6)
	5600K	351 (7.9)	3,775 (2.4)	39 (23.4)	419 (7.1)	14 (39.1)	151 (11.9)	7 (54.8)	77 (16.7)	4 (70.3)	47 (21.4)	2 (93.9)	26 (28.6)

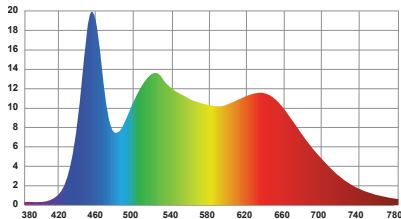
### TUNGSTEN SPECTRAL GRAPH



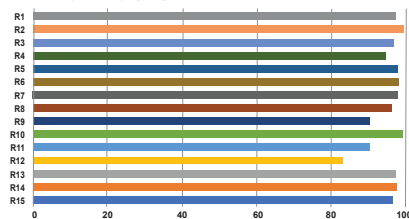
### TUNGSTEN COLOR INDEX



### DAYLIGHT SPECTRAL GRAPH



### DAYLIGHT COLOR INDEX



### ACCESSORIES

#### Head

LMA-SPECTRUM-FOUR-G2      LiteMat Spectrum 4 Head (2023)

#### Diffusion

LMA-FOUR-DIFF-F      LiteMat 4 Full Diffuser

LMA-FOUR-DIFF-H      LiteMat 4 Half Diffuser

LMA-FOUR-DIFF-Q      LiteMat 4 Quarter Diffuser

#### Skirt

LMA-FOUR-SKIRT      LiteMat 4 PolySkirt

#### Grids

LMA-FOUR-LC-GRID      LiteMat 4 Parasquare Louver

LMA-FOUR-LC-PG30      LiteMat 4 Polygrid, 30°

LMA-FOUR-LC-PG60      LiteMat 4 Polygrid, 60°

LMA-FOUR-LC-PG90      LiteMat 4 Polygrid, 90°

LMA-FOUR-LC-SNAPGRID40      LiteMat 4 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-FOUR-BAG      LiteMat 4 Kit Bag