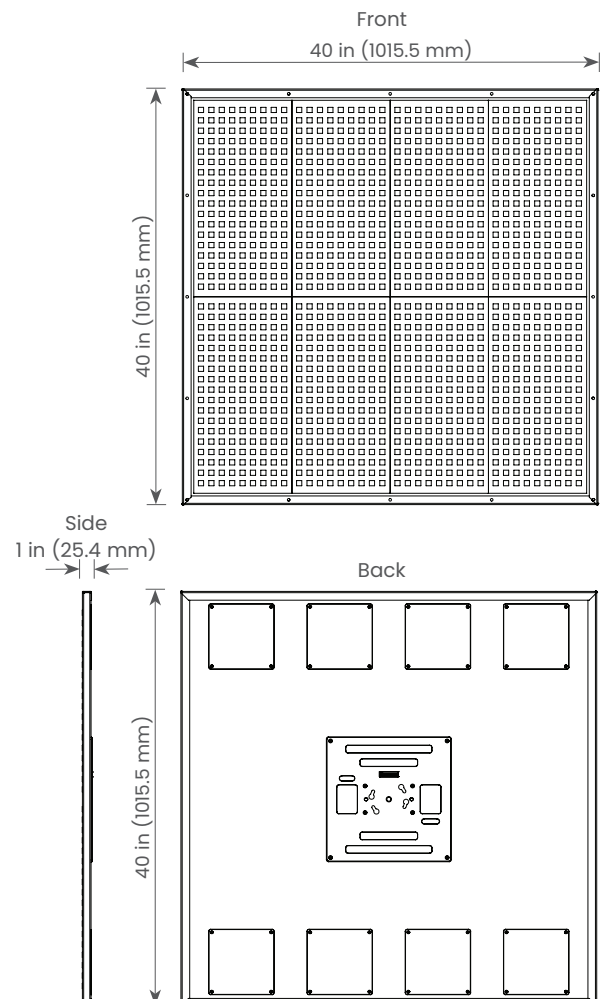
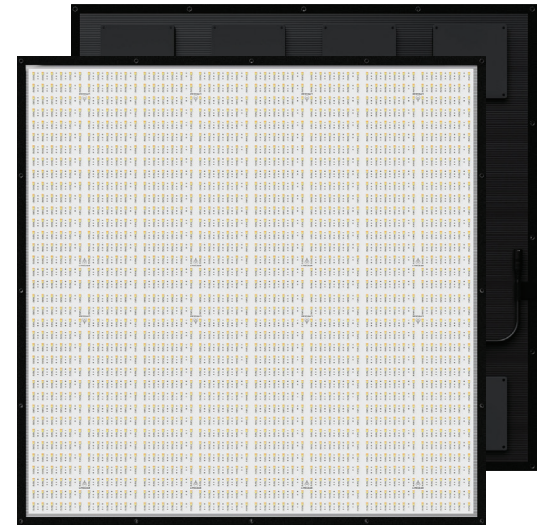


Designed to be rigid, lightweight, ultra-thin, and easy to rig, the versatile LiteMat Spectrum 8 is the go-to lighting solution for stage, studio, or location lighting setups. The evolution of the LiteMat Spectrum includes a more robust design in a feature-packed fixture that will meet your lighting needs now and into the future. Features included in the LiteMat Spectrum 8 include smoother low-end dimming, eight mappable large format pixels, precision-calibrated electronics, and updateable pixel driver firmware.

**PRELIMINARY
SPECIFICATIONS**

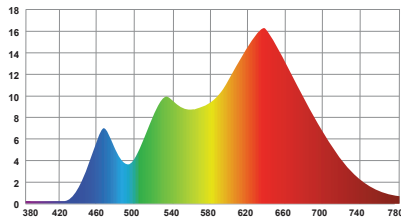
Product Name: LiteMat Spectrum 8
Item Number: LM-SPECTRUM-EIGHT-G2
Model: 256-1
Beam Angle: 53° HPA
Input Voltage: 48V DC
Input Current: 8.64A
Total Power: 400W Nominal
Color Temperature Range: 2,000K to 11,000K
Tint Control: Full plus and minus green adjustment
Dimming Range: 0 to 100% Continuous (When 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: 8 large format pixels
IP Rating: IP20
Max Operating Temp: 122°F (50°C)
Weight: 21.1 lbs (9.6 kg)
Color Rendition: CRI Average: >= 95 TLCI Average: >= 95
Total LED Quantity: 5,184
Dimensions: Height: 40 in. (1015.5 mm) Width: 40 in. (1015.5 mm) Depth: 1 in. (25.4 mm)
Mounting: kMount
Certifications: ETL, CE, UKCA, FCC (certification pending)



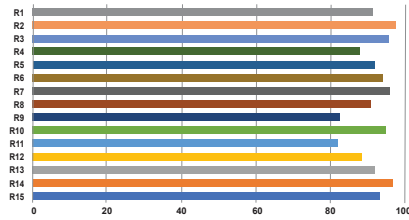
PHOTOMETRIC DATA

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	1,217 (8.8)	13,907 (2.7)	135 (26)	1,455 (7.9)	49 (43.5)	524 (13.3)	25 (61)	267 (18.6)	15 (78.3)	162 (23.9)	8 (104.6)	91 (31.9)
	5600K	1,354 (8.8)	14,579 (2.7)	150 (26)	1,620 (7.9)	54 (43.5)	583 (13.3)	28 (61)	298 (18.6)	17 (78.3)	180 (23.9)	9 (104.6)	101 (31.9)
Quarter	3200K	1,012 (7.3)	10,894 (2.2)	112 (21.8)	1,210 (6.6)	40 (36.4)	436 (11.1)	21 (51.1)	222 (15.6)	12 (65.5)	134 (20)	7 (87.5)	76 (26.7)
	5600K	1,127 (7.3)	12,136 (2.2)	125 (21.8)	1,348 (6.6)	45 (36.4)	485 (11.1)	23 (51.1)	248 (15.6)	14 (65.5)	150 (20)	8 (87.5)	84 (26.7)
Half	3200K	939 (7.3)	10,103 (2.2)	104 (21.8)	1,123 (6.6)	38 (36.4)	404 (11.1)	19 (51.1)	206 (15.6)	12 (65.5)	125 (20)	7 (87.5)	70 (26.7)
	5600K	1,047 (7.3)	11,275 (2.2)	116 (21.8)	1,253 (6.6)	42 (36.4)	451 (11.1)	21 (51.1)	230 (15.6)	13 (65.5)	139 (20)	7 (87.5)	78 (26.7)
Full	3200K	675 (7.6)	7,270 (2.3)	75 (22.5)	808 (6.9)	27 (37.7)	291 (11.5)	14 (52.9)	148 (16.1)	8 (67.9)	90 (20.7)	5 (90.6)	50 (27.6)
	5600K	754 (7.6)	8,111 (2.3)	84 (22.5)	901 (6.9)	30 (37.7)	324 (11.5)	15 (52.9)	166 (16.1)	9 (67.9)	100 (20.7)	5 (90.6)	56 (27.6)

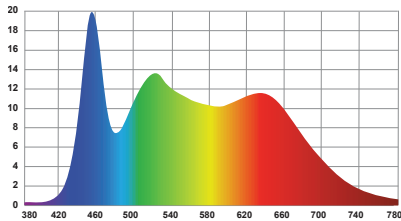
TUNGSTEN SPECTRAL GRAPH



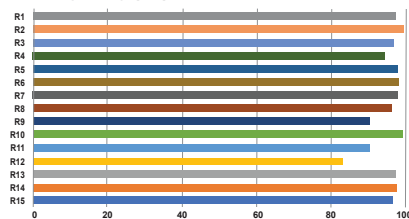
TUNGSTEN COLOR INDEX



DAYLIGHT SPECTRAL GRAPH



DAYLIGHT COLOR INDEX



ACCESSORIES

Head

LM-SPECTRUM-EIGHT-G2 LiteMat Spectrum 8 Head (2023)

Diffusion

LMA-EIGHT-DIFF-F LiteMat 8 Full Diffuser

LMA-EIGHT-DIFF-H LiteMat 8 Half Diffuser

LMA-EIGHT-DIFF-Q LiteMat 8 Quarter Diffuser

Skirt

LMA-EIGHT-SKIRT LiteMat 8 PolySkirt

Grids

LMA-EIGHT-LC-GRID LiteMat 8 Parasquare Louver

LMA-EIGHT-LC-PG30 LiteMat 8 Polygrid, 30°

LMA-EIGHT-LC-PG60 LiteMat 8 Polygrid, 60°

LMA-EIGHT-LC-PG90 LiteMat 8 Polygrid, 90°

LMA-EIGHT-LC-SNAPGRID40 LiteMat 8 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-EIGHT-BAG LiteMat 8 Kit Bag