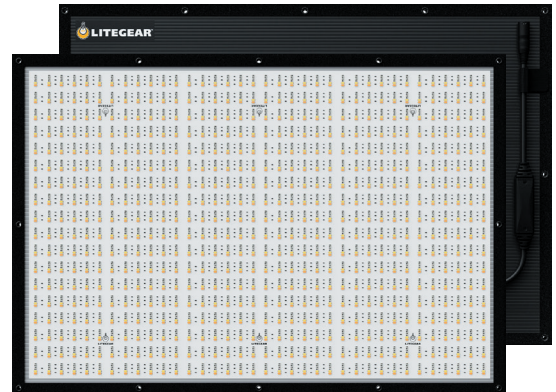


Designed to be rigid, lightweight, ultra-thin, and easy to rig, the versatile LiteMat Spectrum 3 is the go-to lighting solution for stage, studio, or location lighting setups. The evolution of the LiteMat Spectrum includes a more robust design in a feature-packed fixture that will meet your lighting needs now and into the future. Features included in the LiteMat Spectrum 3 include smoother low-end dimming, three mappable large format pixels, precision-calibrated electronics, and updateable pixel driver firmware.



SPECIFICATIONS

Product Name: LiteMat Spectrum 3

Item Number: LM1.00120

Model: 254-1

Beam Angle: 55° HPA

Input Voltage: 48V DC

Input Current: 3.13A

Total Power: 150W 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: 3 large format pixels

IP Rating: IP20

Max Operating Temp: 122°F (50°C)

Weight: 9.4 lbs (4.3 kg)

Color Rendition: CRI Average: >= 95

TLCI Average: >= 95

Total LED Quantity: 3888

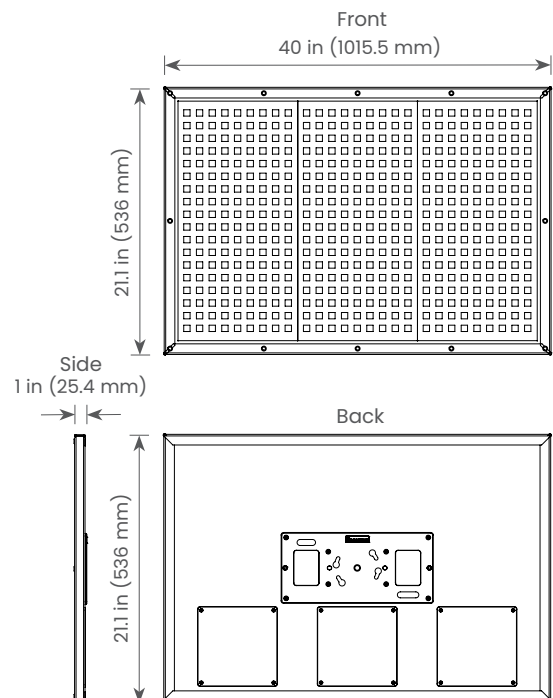
Dimensions: Height: 21.1 in. (536 mm)

Width: 30.5 in. (775.7 mm)

Depth: 1 in. (25.4 mm)

Mounting: kMount

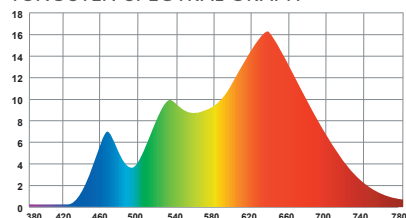
Certifications: ETL, CE, UKCA, FCC



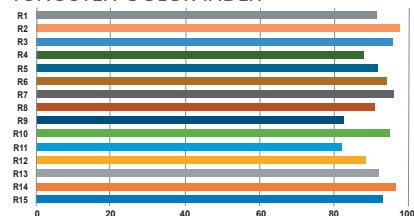
PHOTOMETRIC DATA

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	498 (8.8)	5,357 (2.7)	55 (26)	595 (7.9)	20 (43.5)	214 (13.3)	10 (61)	109 (18.6)	6 (78.3)	66 (23.9)	3 (104.6)	37 (31.9)
	5600K	553 (8.8)	5,948 (2.7)	61 (26)	661 (7.9)	22 (43.5)	238 (13.3)	11 (61)	121 (18.6)	73 (78.3)	93 (23.9)	41 (104.6)	52 (31.9)
Quarter	3200K	413 (6.4)	4,446 (1.9)	46 (18.9)	494 (5.8)	17 (31.7)	178 (9.7)	8 (44.4)	91 (13.5)	5 (57)	55 (17.4)	3 (76.1)	31 (23.2)
	5600K	459 (6.4)	4,936 (1.9)	51 (18.9)	548 (5.8)	18 (31.7)	197 (9.7)	9 (44.4)	101 (13.5)	6 (57)	61 (17.4)	3 (76.1)	34 (23.2)
Half	3200K	335 (7.1)	3,605 (2.2)	37 (21)	401 (6.4)	13 (35.2)	144 (10.7)	7 (49.3)	74 (15.0)	4 (63.3)	45 (19.3)	2 (84.5)	25 (25.8)
	5600K	374 (7.1)	4,025 (2.2)	42 (21)	447 (6.4)	15 (35.2)	161 (10.7)	8 (49.3)	82 (15.0)	5 (63.3)	50 (19.3)	3 (84.5)	28 (25.8)
Full	3200K	304 (7.1)	3,274 (2.2)	34 (21)	364 (6.4)	12 (35.2)	131 (10.7)	6 (49.3)	67 (15.0)	4 (63.3)	40 (19.3)	2 (84.5)	23 (25.8)
	5600K	340 (7.1)	3,655 (2.2)	38 (21)	406 (6.4)	14 (35.2)	146 (10.7)	7 (49.3)	75 (15.0)	4 (63.3)	45 (19.3)	2 (84.5)	25 (25.8)

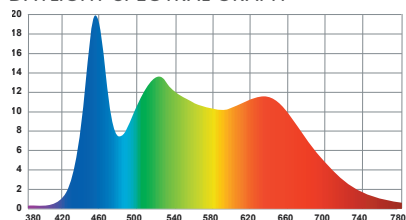
TUNGSTEN SPECTRAL GRAPH



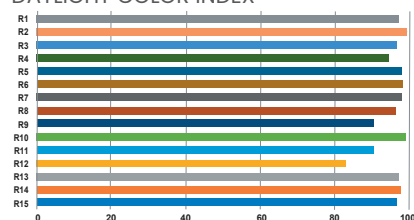
TUNGSTEN COLOR INDEX



DAYLIGHT SPECTRAL GRAPH



DAYLIGHT COLOR INDEX



ACCESSORIES

Head

LM1.00120 LiteMat Spectrum 3 Head (2023)

Diffusion

LM2.00133 LiteMat 3 Full Diffuser

LM2.00134 LiteMat 3 Half Diffuser

LM2.00135 LiteMat 3 Quarter Diffuser

Skirt

LM2.00141 LiteMat 3 PolySkirt

Grids

LM2.00136 LiteMat 3 Parasquare Louver

LM2.00139 LiteMat 3 Polygrid, 90°

LM2.00140 LiteMat 3 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

LM2.00132 LiteMat 3 Kit Bag