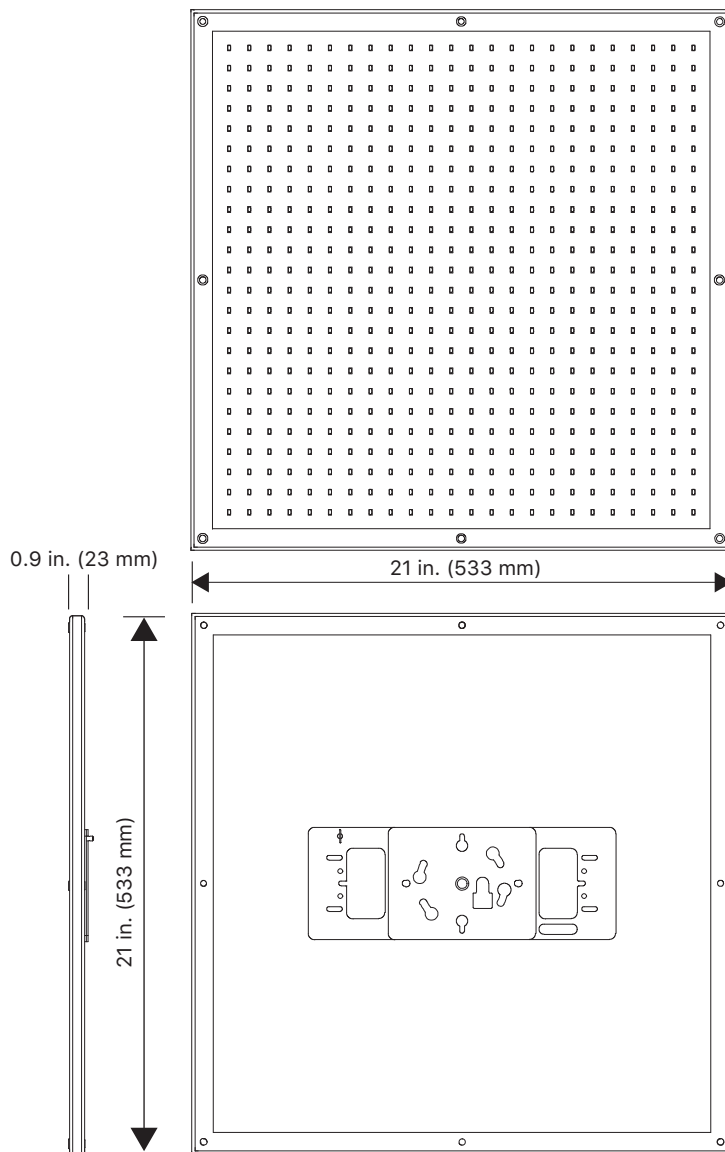


MODEL - LITEMAT PLUS 2, CINEMA/TELEVISION LED LIGHTING SYSTEM

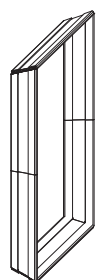
LITEMAT PLUS 2 is a lightweight LED lighting fixture system designed for cinema, television, and HD video. By providing evenly spaced, color-correct LEDs spread out over a large area, LiteMat creates soft light without requiring diffusion. The "soft-through-pixelization" method allows the unit to achieve bright light levels while remaining 0.9 in. (23 mm) thick in size and 3.8 lb (1.72 kg) in weight.

PARTS & ACCESSORIES

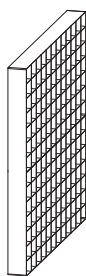
LiteMat Head:	LM-PLUS-TWO-HY-MAT
LiteDimmer	LD-PLUS-DUO-DC200
LitePower Supplies	PS-12V-250W-F-PL4 PS-24V-250W-F-PL4
LitePower Extensions	CA-PL7-EXT-12 CA-PL7-EXT-24
LiteMount:	LMA-LITEMOUNT LMA-LITEMOUNT-XL LMA-LITEMOUNT-CONVI LMA-MOUNT-PISTOLGRIP
PolySkirt:	LMA-TWO-SKIRT
Parasquare [®] Louver:	LMA-TWO-LC-GRID
PolyGrid	15°: LMA-TWO-LC-PG15 30°: LMA-TWO-LC-PG30 60°: LMA-TWO-LC-PG60 90°: LMA-TWO-LC-PG90
Snapgrid	40°: LMA-TWO-LC-SNAPGRID40
Diffusion	Quarter: LMA-TWO-DIFF-Q Half: LMA-TWO-DIFF-H Full: LMA-TWO-DIFF-F
KitBag:	LMA-TWO-BAG



ACCESSORIES



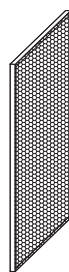
PolySkirt



Snapgrid



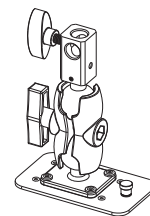
Parasquare[®]
Louver



PolyGrid



Diffusion



LiteMount

MECHANICAL AND ELECTRICAL SPECIFICATIONS (US/METRIC)

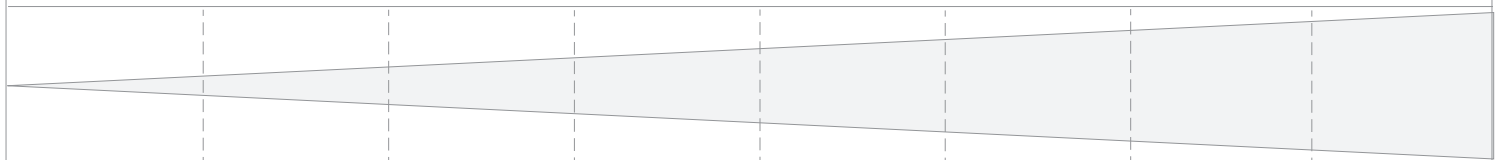
Height (in.) (mm)		Width (in.) (mm)		Depth (in.) (mm)		Weight (lb) (kg)		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
21	533	21	533	0.9	23	3.8	1.72	24	4.17	100	1152

PHOTOMETRIC SPECIFICATIONS (US/METRIC)

Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 24 in. (Lux @ 61 cm)	fc @ 36 in. (Lux @ 91 cm)	fc @ 48 in. (Lux @ 122 cm)	fc @ 60 in. (Lux @ 152 cm)	fc @ 72 in. (Lux @ 183 cm)	fc @ 84 in. (Lux @ 213 cm)	fc @ 96 in. (Lux @ 244 cm)	fc @ 108 in. (Lux @ 274 cm)
Tungsten	2600	95+	95+	7600	808 (8697)	359 (3865)	202 (2174)	129 (1392)	90 (966)	66 (710)	51 (544)	40 (429)
Mid	4300	95+	95+	7863	988 (10635)	439 (4727)	247 (2659)	158 (1702)	110 (1182)	81 (868)	62 (665)	49 (525)
Daylite	6000	95+	95+	9170	808 (8697)	359 (3865)	202 (2174)	129 (1392)	90 (966)	66 (710)	51 (544)	40 (429)

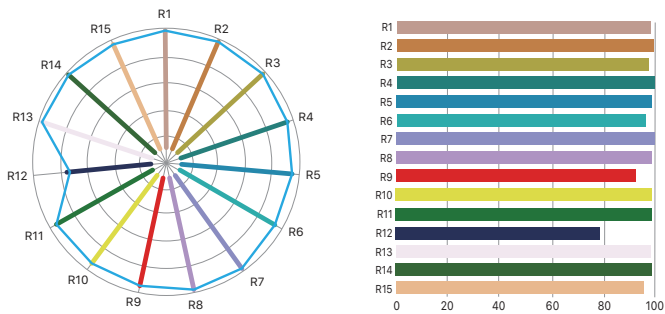
Measurements obtained are an average from random LiteMat 2 Plus units under lab conditions with no diffusion.

BEAM SPREAD (US/METRIC)

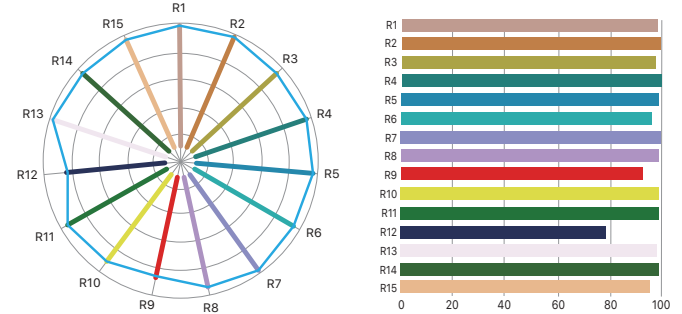
Beam Size H x W (in)	55 x 55	82 x 82	110 x 110	138 x 138	166 x 166	193 x 193	221 x 221	249 x 249
Distance (in)	24	36	48	60	72	84	96	108
								
Distance (cm)	61	91	122	152	183	213	244	274
Beam Size H x W (cm)	140 x 140	208 x 208	280 x 280	350 x 350	421 x 421	490 x 490	561 x 561	632 x 632

Measurements obtained using a LiteMat 2 Plus at horizontal position connected directly to a 250W, 24VDC LitePower Supply under lab conditions with no diffusion.

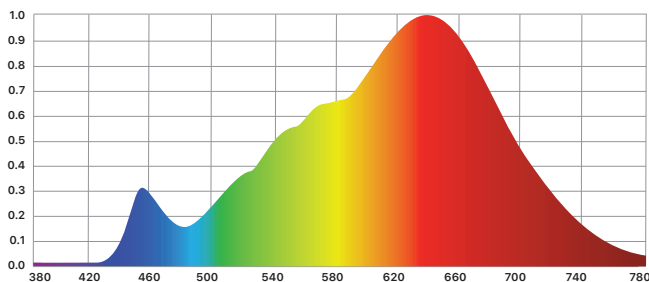
TUNGSTEN COLOR RENDERING INDEX



DAYLITE COLOR RENDERING INDEX



TUNGSTEN SPECTRAL DISTRIBUTION



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