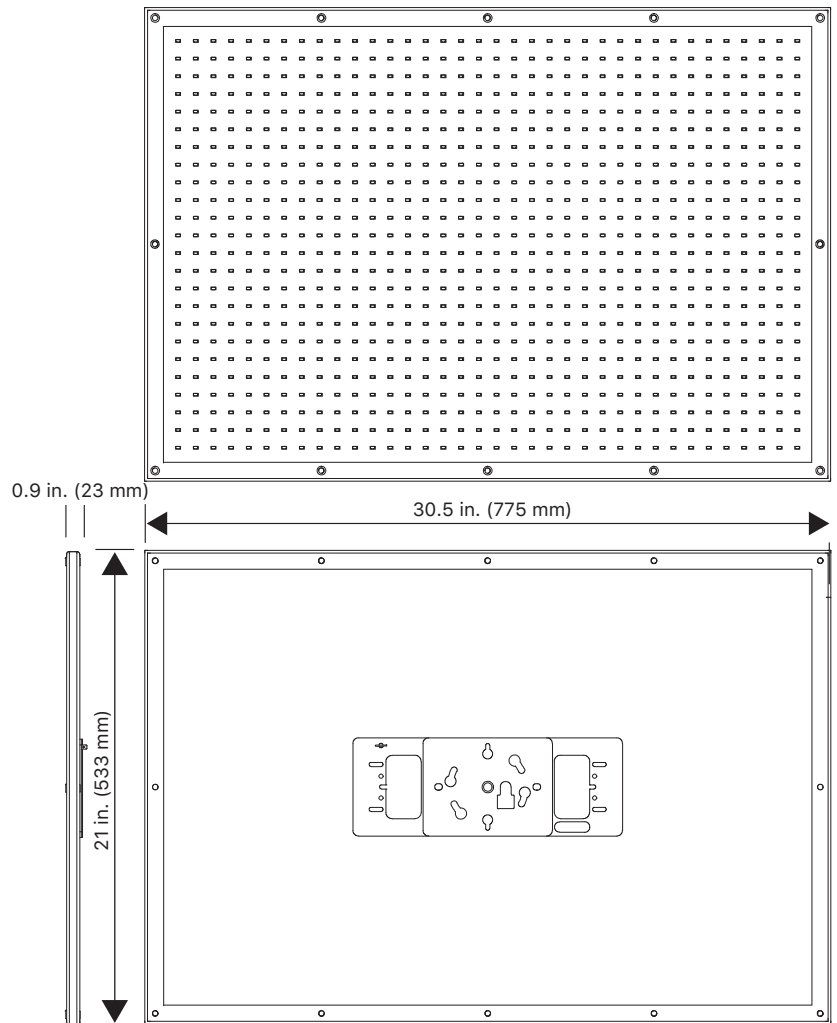


MODEL - LITEMAT PLUS 3, CINEMA/TELEVISION LED LIGHTING SYSTEM

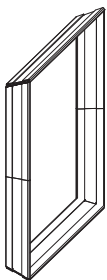
LITEMAT PLUS 3 is a lightweight LED lighting fixture system designed for cinema, television, and HD video. By providing evenly spaced, color-correct LEDs spread out over a large area, LiteMat creates soft light without requiring diffusion. The "soft-through-pixelization" method allows the unit to achieve bright light levels while remaining 0.9 in. (23 mm) thick in size and 4.8 lb (2.18 kg) in weight.

PARTS & ACCESSORIES

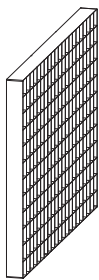
LiteMat Head:	LM-PLUS-THREE-HY-MAT
LiteDimmer	LD-PLUS-DUO-DC200
LitePower Supplies	PS-24V-250W-F-PL4
LitePower Extensions	CA-PL7-EXT-12 CA-PL7-EXT-24
LiteMount:	LMA-LITEMOUNT LMA-LITEMOUNT-XL LMA-LITEMOUNT-CONVI
PolySkirt:	LMA-THREE-SKIRT
Parasquare [®] Louver:	LMA-THREE-LC-GRID
PolyGrid	15°: LMA-THREE-LC-PG15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



ACCESSORIES



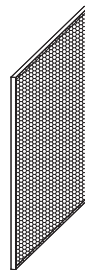
PolySkirt



Snapgrid



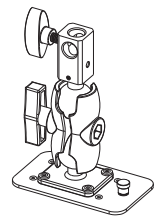
ParaSquare[®]
Louver



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	30.5	775	0.9	23	4.8	2.18	24	6.25	150	1728

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+	11400	1064 (11453)	473 (5090)	266 (2863)	170 (1832)	118 (1273)	87 (935)	67 (716)	53 (566)
Mid	4300	95+	95+	11754	1432 (15414)	636 (6851)	358 (3853)	229 (2466)	159 (1713)	117 (1258)	90 (963)	71 (761)
Daylite	6000	95+	95+	13755	1264 (13606)	562 (6047)	316 (3401)	202 (2177)	140 (1512)	103 (1111)	79 (850)	62 (672)

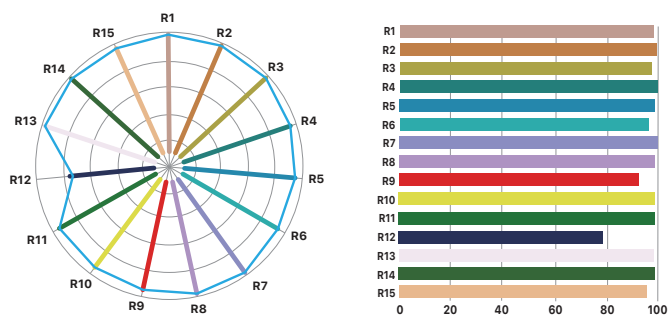
Measurements obtained are an average from random LiteMat 3 Plus units under lab conditions with no diffusion.

BEAM SPREAD (US/METRIC)

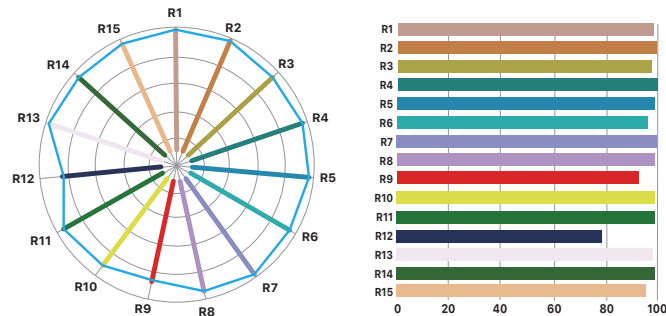
Beam Size H x W (in)	52 x 57	77 x 86	103 x 114	129 x 143	154 x 172	180 x 200	206 x 229	232 x 257
Distance (in)	24	36	48	60	72	84	96	108
Distance (cm)	61	91	122	152	183	213	244	274
Beam Size H x W (cm)	132 x 145	196 x 218	262 x 290	328 x 363	391 x 437	457 x 508	523 x 582	589 x 653

Measurements obtained using a LiteMat 3 Plus at horizontal position connected directly to a 250W, 24VDC LitePower Supply under lab conditions with no diffusion.

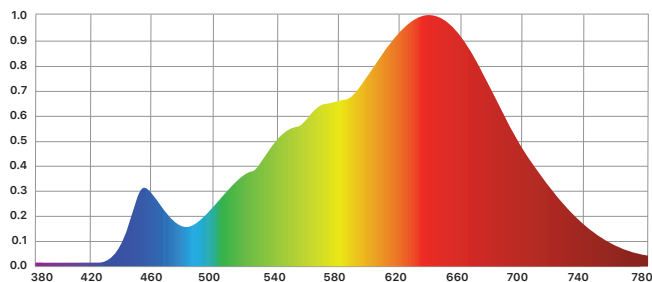
TUNGSTEN COLOR RENDERING INDEX



DAYLITE COLOR RENDERING INDEX



TUNGSTEN SPECTRAL DISTRIBUTION



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