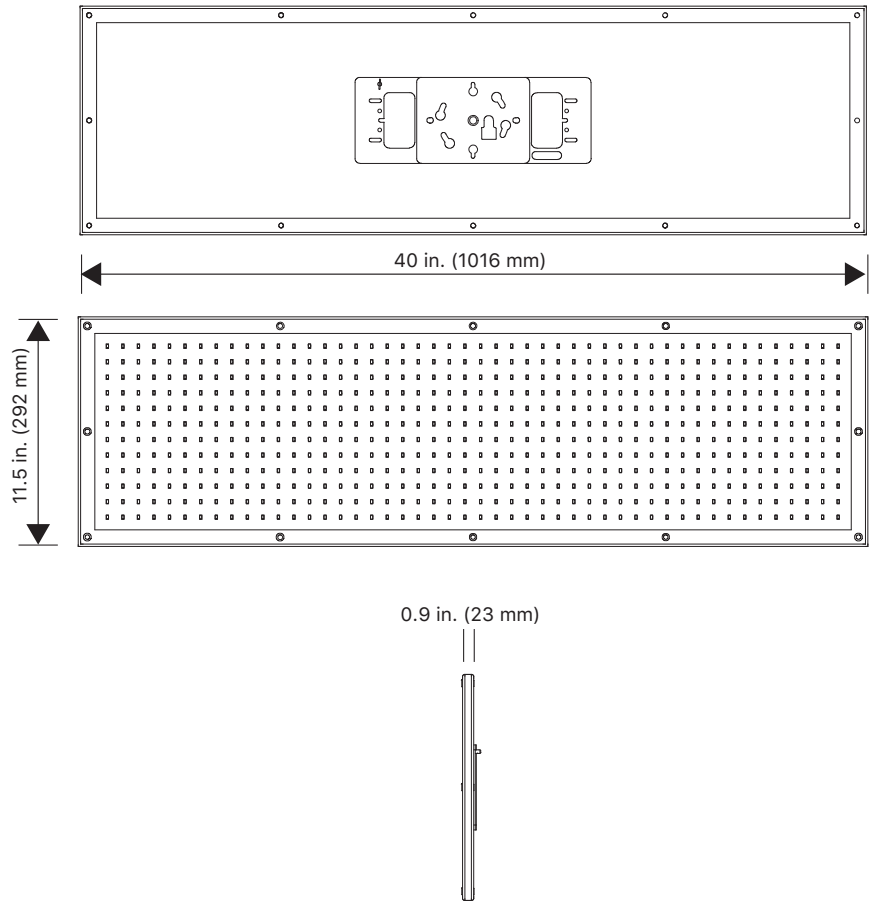


## MODEL -LITEMAT PLUS 2L, CINEMA/TELEVISION LED LIGHTING SYSTEM

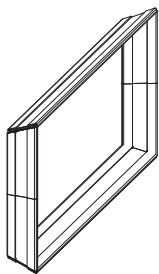
**LITEMAT PLUS 2L** is a lightweight LED lighting fixture system designed for cinema, television, and HD video. By providing evenly spaced, color-correct LEDs spread out over a large area, LiteMat creates soft light without requiring diffusion. The "soft-through-pixelization" method allows the unit to 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

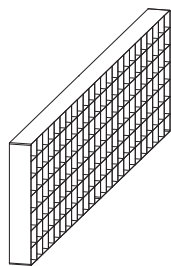
LiteMat Head:	LM-PLUS-TWO-L-HY-MAT
LiteDimmer:	LD-PLUS-DUO-DC200
LitePower Supplies	PS-12V-250W-F-PL4 PS-24V-250W-F-PL4
LitePower Extensions	CA-PL7-EXT-12 CA-PL7-EXT-24
LiteMount:	LMA-LITEMOUNT LMA-LITEMOUNT-XL LMA-LITEMOUNT-CONVI LMA-MOUNT-PISTOLGRIP
PolySkirt:	LMA-TWO-SKIRT
Parasquare <sup>®</sup> 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



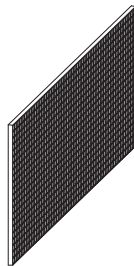
### ACCESSORIES



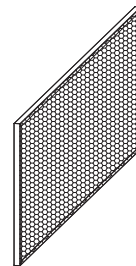
PolySkirt



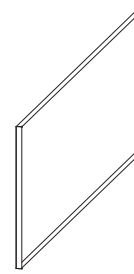
SnapGrid



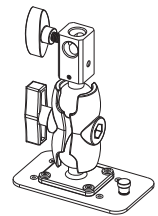
Parasquare<sup>®</sup>  
Louver



PolyGrid



Diffusion



LiteMount

## MECHANICAL AND ELECTRICAL SPECIFICATIONS (US/METRIC)

Height		Width		Depth		Weight		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)				
11.5	292	40	1016	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)
<b>Tungsten</b>	2600	95+	95+	7600	732 (7879)	325 (3502)	183 (1970)	117 (1261)	81 (875)	60 (643)	46 (492)	36 (389)
<b>Mid</b>	4300	95+	95+	7863	880 (9472)	391 (4210)	220 (2368)	141 (1516)	98 (1052)	72 (773)	55 (592)	43 (468)
<b>Daylite</b>	6000	95+	95+	9170	760 (8181)	338 (3636)	190 (2045)	122 (1309)	84 (909)	62 (668)	48 (511)	38 (404)

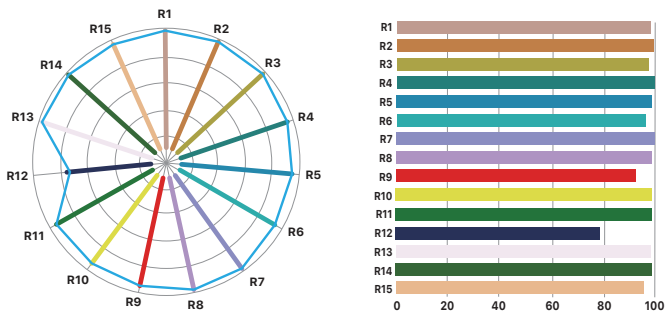
Measurements obtained are an average from random LiteMat 2L Plus units under lab conditions with no diffusion.

## BEAM SPREAD (US/METRIC)

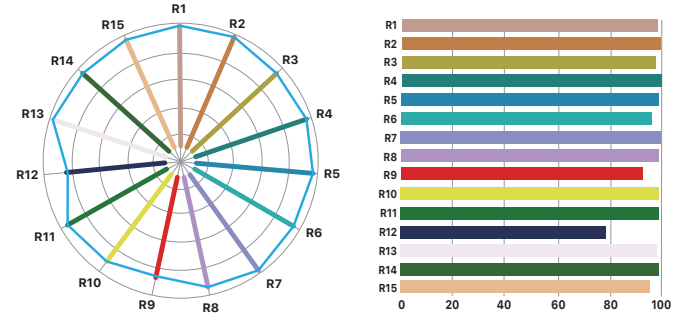
Beam Size H x W (in)	53 x 74	80 x 111	107 x 148	133 x 185	160 x 222	187 x 259	213 x 296	240 x 333
Distance (in)	24	36	48	60	72	84	96	108
Distance (cm)	61	91	122	152	183	213	244	274
Beam Size H x W (cm)	135 x 188	203 x 282	272 x 376	338 x 470	406 x 564	475 x 658	541 x 751	610 x 846

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

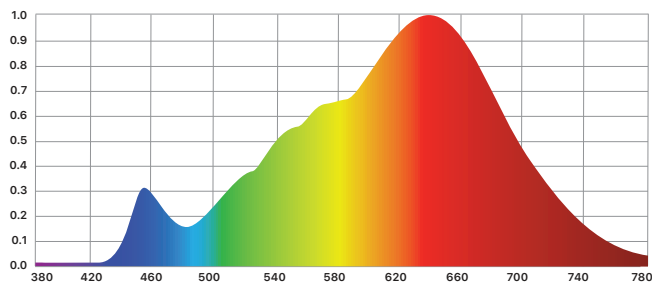
## TUNGSTEN COLOR RENDERING INDEX



## DAYLITE COLOR RENDERING INDEX



## TUNGSTEN SPECTRAL DISTRIBUTION



## DAYLITE SPECTRAL DISTRIBUTION

