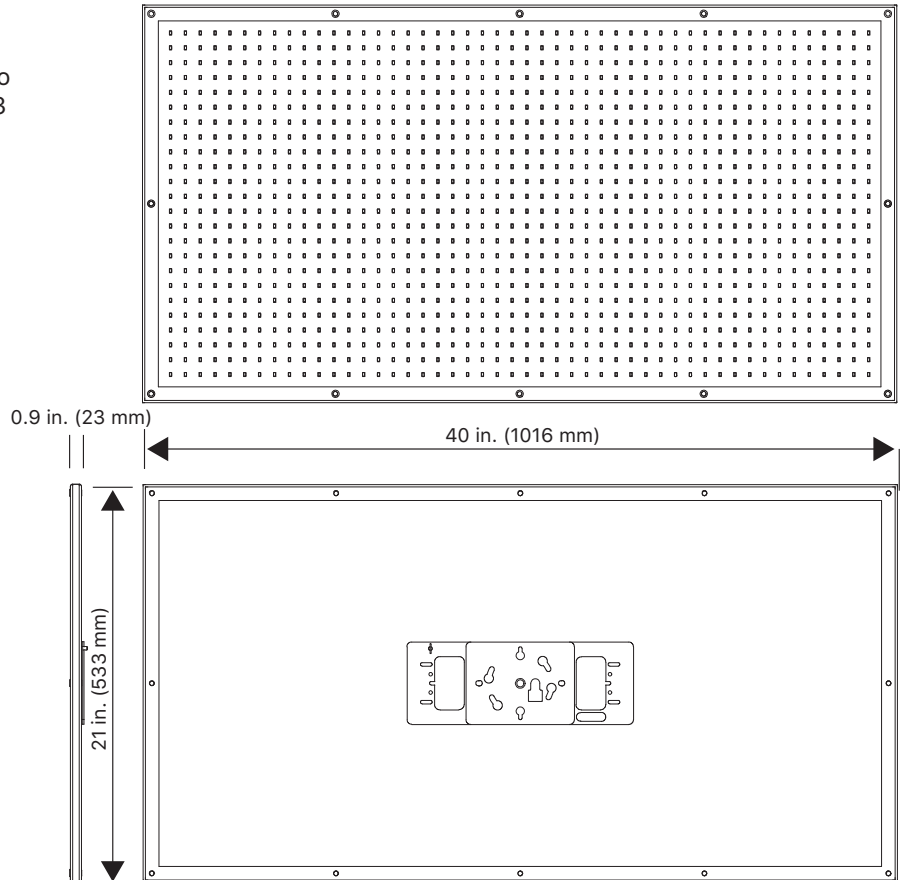


MODEL - LITEMAT PLUS 4, CINEMA/TELEVISION LED LIGHTING SYSTEM

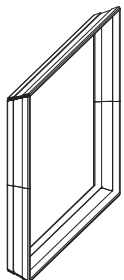
LITEMAT PLUS 4 is a lightweight LED lighting fixture system designed for cinema, television, and HD video. By providing evenly spaced, color-correct LEDs spread out over a large area, LiteMat creates soft light without requiring diffusion. The "soft-through-pixelization" method allows the unit to achieve bright light levels while remaining 0.9 in. (23 mm) thick in size and 6.2 lb (2.81 kg) in weight.

PARTS & ACCESSORIES

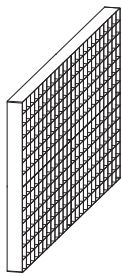
LiteMat Head:	LM-PLUS-FOUR-HY-MAT
LiteDimmer	LD-PLUS-DUO-DC200
LitePower Supplies	PS-24V-250W-F-PL4
LitePower Extensions	CA-PL7-EXT-12 CA-PL7-EXT-24
LiteMount:	LMA-LITEMOUNT LMA-LITEMOUNT-XL LMA-LITEMOUNT-CONVI
PolySkirt:	LMA-FOUR-SKIRT
Parasquare [®] Louver:	LMA-FOUR-LC-GRID
PolyGrid	15°: LMA-FOUR-LC-PG15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



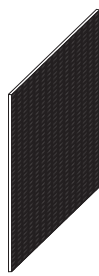
ACCESSORIES



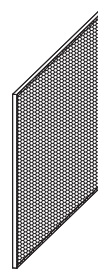
PolySkirt



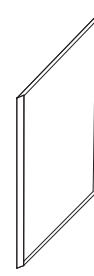
Snapgrid



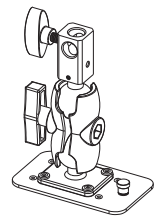
Parasquare[®]
Louver



PolyGrid



Diffusion



LiteMount

MECHANICAL AND ELECTRICAL SPECIFICATIONS (US/METRIC)

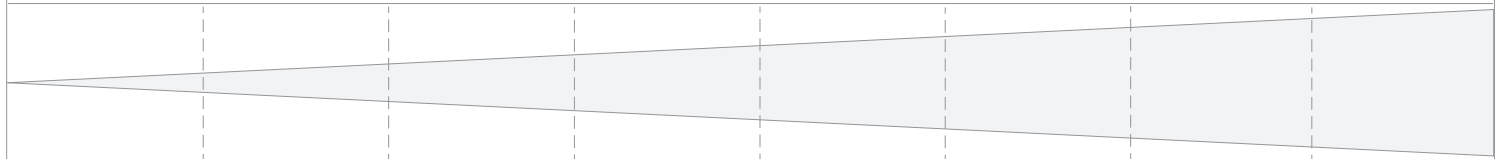
Height		Width		Depth		Weight		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)				
21	533	40	1016	0.9	23	6.2	2.81	24	8.33	200	2304

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	2600	95+	95+	15200	1556 (16749)	692 (7444)	389 (4187)	249 (2680)	173 (1861)	127 (1367)	97 (1047)	77 (827)
Mid	4300	4300	95+	95+	15672	1840 (19806)	818 (8802)	460 (4951)	294 (3169)	204 (2201)	150 (1617)	115 (1238)	91 (978)
Daylite	6000	6000	95+	95+	18340	1704 (18342)	757 (8152)	426 (4585)	273 (2935)	189 (2038)	139 (1497)	107 (1146)	84 (906)

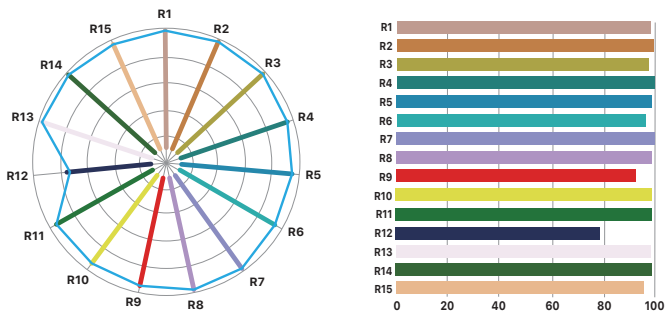
Measurements obtained are an average from random LiteMat 4 Plus units under lab conditions with no diffusion.

BEAM SPREAD (US/METRIC)

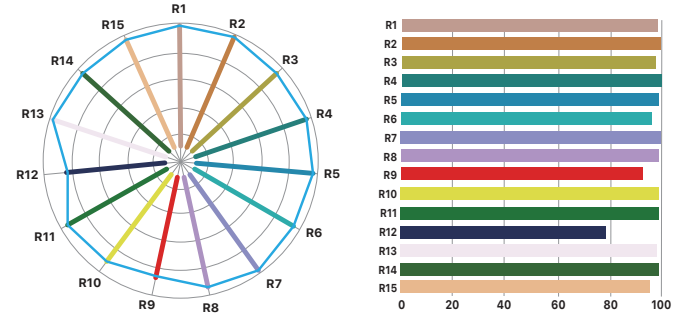
Beam Size H x W (in)	50 x 61	75 x 92	99 x 123	124 x 154	149 x 184	174 x 215	199 x 246	224 x 277
Distance (in)	24	36	48	60	72	84	96	108
								
Distance (cm)	61	91	122	152	183	213	244	274
Beam Size H x W (cm)	127 x 155	191 x 234	251 x 312	315 x 391	378 x 467	442 x 546	505 x 625	569 x 703

Measurements obtained using a LiteMat 4 Plus at horizontal position connected directly to a 250W, 24VDC LitePower Supply under lab conditions with no diffusion.

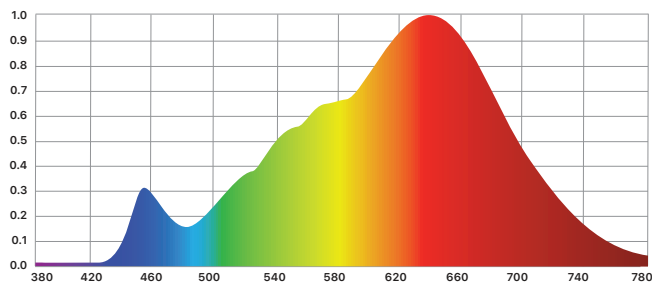
TUNGSTEN COLOR RENDERING INDEX



DAYLITE COLOR RENDERING INDEX



TUNGSTEN SPECTRAL DISTRIBUTION



DAYLITE SPECTRAL DISTRIBUTION

