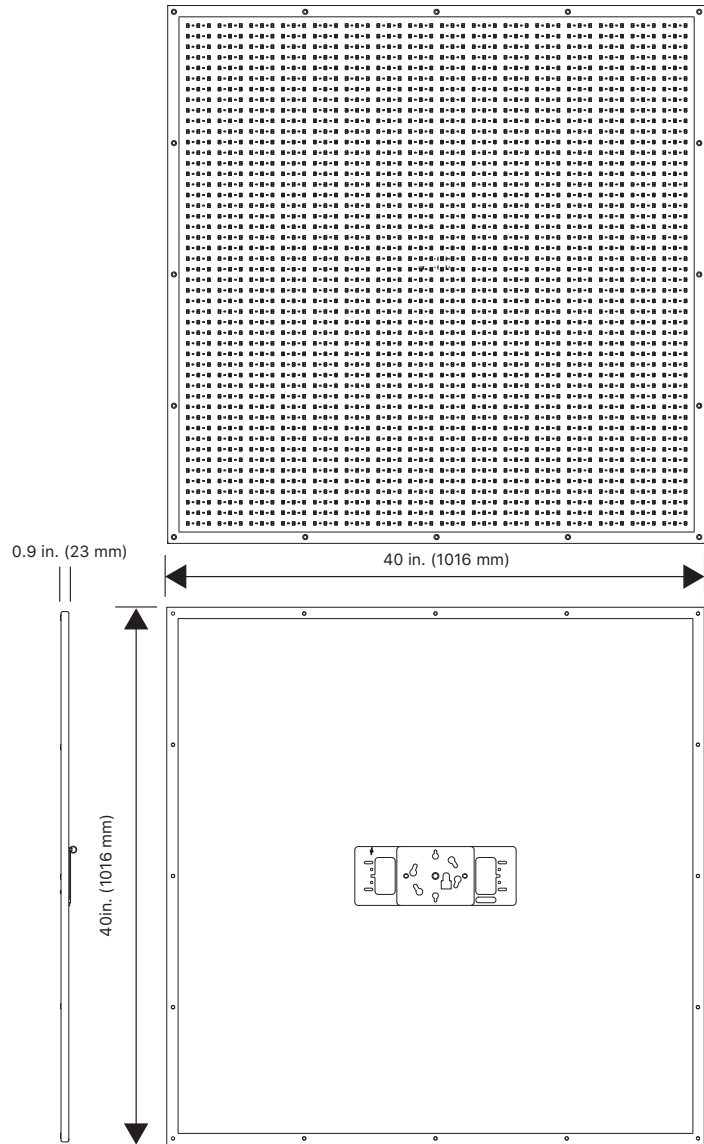


MODEL - LITEMAT PLUS 8 (EIGHT), CINEMA/TELEVISION LED LIGHTING SYSTEM

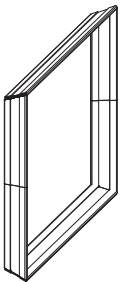
LITEMAT PLUS 8 is a lightweight LED lighting fixture system designed for cinema, television, and HD video. By providing evenly spaced, color-correct LEDs spread out over a large area, LiteMat creates soft light without requiring diffusion. The "soft-through-pixelization" method allows the unit to achieve bright light levels while remaining 0.9 in. (23 mm) thick in size and 10.4 lb (4.72 kg) in weight.

PARTS & ACCESSORIES

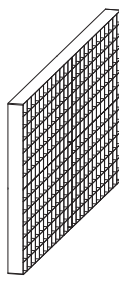
LiteMat Head:	LM-PLUS-EIGHT-HY-MAT
LiteDimmer:	LD-PLUS-AC400-DMX LD-PLUS-HYBRID-AC400
LitePower Extensions:	12': CA-PL7-EXT-12F 24': CA-PL7-EXT-24F
LiteMount XL:	LDA-LITEMOUNT-XL
PolySkirt:	LMA-EIGHT-SKIRT
Snapgrid:	40: LMA-EIGHT-LC-SNAPGRID40
Diffusion:	Quarter: LMA-EIGHT-DIFF-Q Half: LMA-EIGHT-DIFF-H Full: LMA-EIGHT-DIFF-F
KitBag:	LMA-EIGHT-BAG



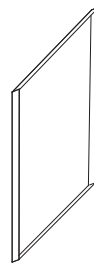
ACCESSORIES



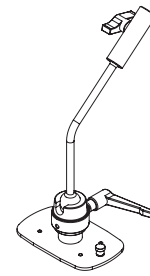
PolySkirt



SoftGrid



Diffusion



LiteMount XL

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)				
40	1016	40	1016	0.9	23	10.4	4.72	24	16.67	400	4608

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 @ 275 cm)
Tungsten	2600	97+	96+	18896	1989 (21409)	884 (9515)	497.2 (5352)	318.2 (3426)	221 (2379)	162.4 (1748)	124.3 (1338)	98.2 (1057)
Mid	4300	95+	95+	20384	2142 (23056)	952 (10247)	535.5 (5764)	342.7 (3689)	238 (2562)	174.8 (1882)	133.9 (1441)	105.8 (1139)
Daylite	6000	95+	95+	21880	2205 (23734)	980 (10549)	551.2 (5931)	352.8 (3800)	245 (2637)	180 (1485)	137.8 (1173)	108.9 (947)

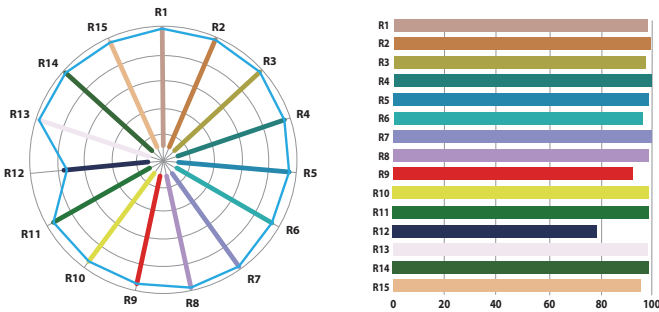
Measurements obtained are an average from random LiteMat Plus 8 units under lab conditions.

BEAM SPREAD (US/METRIC)

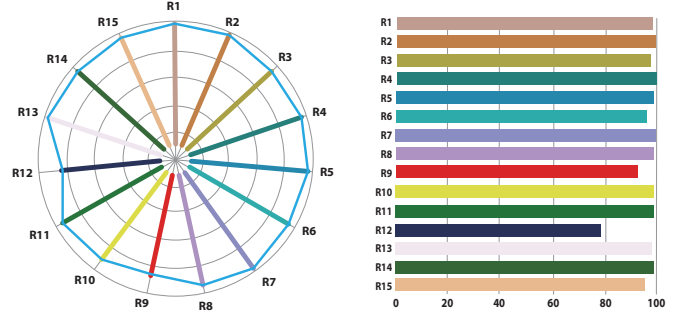
Beam Size H x W (in)	64 x 64	96 x 96	127 x 127	159 x 159	191 x 191	223 x 223	255 x 255	287 x 287
Distance (in)	24	36	48	60	72	84	96	108
Distance (cm)	61	91	122	152	183	213	244	275
Beam Size H x W (cm)	162 x 162	243 x 243	324 x 324	404 x 404	485 x 485	566 x 566	647 x 647	728 x 728

Measurements obtained using a LiteMat Plus 8 (mid) connected directly to a LiteDimmer Plus unit under lab conditions.

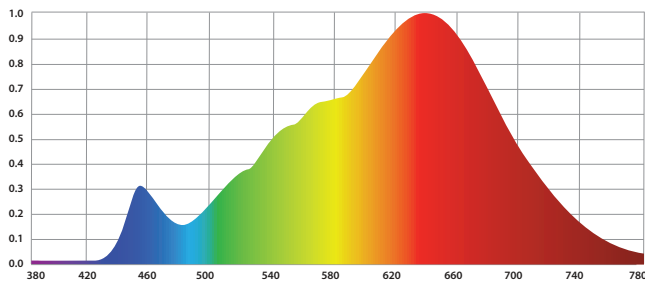
TUNGSTEN COLOR RENDERING INDEX



DAYLITE COLOR RENDERING INDEX



TUNGSTEN SPECTRAL GRAPH



DAYLITE SPECTRAL GRAPH

