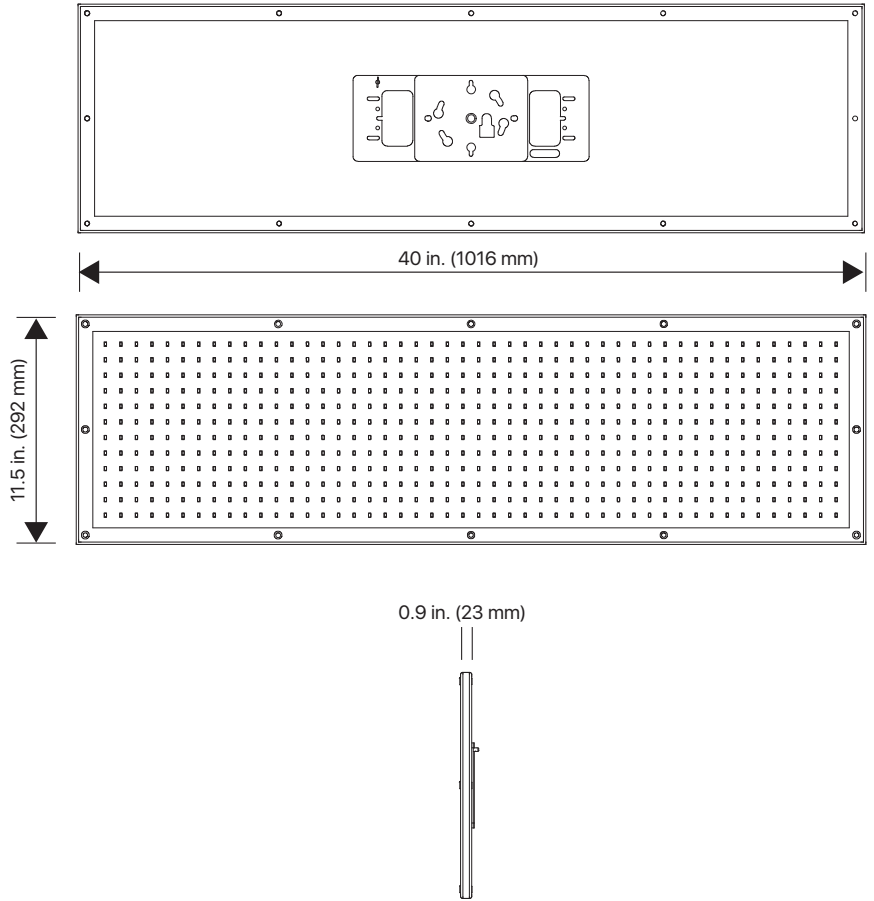


MODEL - S2 LITEMAT 2L (TWO-L), CINEMA/TELEVISION LED LIGHTING SYSTEM

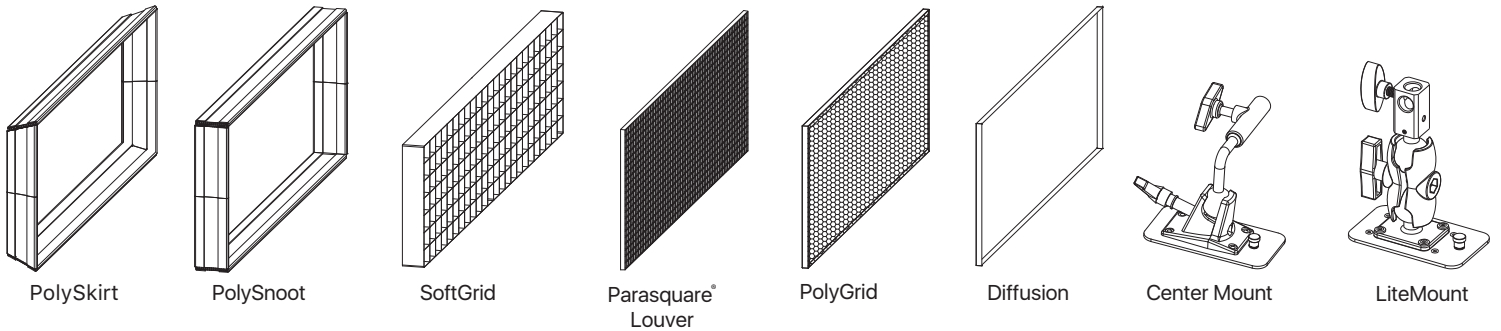
S2 LITEMAT 2L is a lightweight LED lighting fixture system designed for cinema, television, and HD video. By providing evenly spaced, color-correct LEDs spread out over a large area, LiteMat creates soft light without requiring diffusion. The “soft-through-pixelization” method allows the unit to achieve bright light levels while remaining 0.9 in. (23 mm) thick in size and 3.5 lb (1.6 kg) in weight.

PARTS & ACCESSORIES

LiteMat Head:	LM-TWO-L-HY-MAT
LiteDimmer	Pro Hybrid: LD-PRO-HYBRID
Actuator Tool:	TOOL-ACTUATOR
Remote Trigger:	2110002
LitePower Supply	8A: PS-12V-8A-F-UL
LitePower Extensions	3': CA-PH3-EXT-3F-FLAT-B 6': CA-PH3-EXT-6F-FLAT-B 12': CA-PH3-EXT-12F-FLAT-B 24': CA-PH3-EXT-24F-FLAT-B
LiteMount:	LMA-LITEMOUNT
Center Mount:	LMA-MOUNT-S
Pistol-Grip Mount:	LMA-MOUNT-PISTOLGRIP
PolySkirt:	LMA-TWO-L-SKIRT
PolySnoot:	LMA-TWO-L-SNOOT
Parasquare® Louver:	LMA-TWO-L-LC-GRID
PolyGrid	15: LMA-TWO-L-LC-PG15 30: LMA-TWO-L-LC-PG30 60: LMA-TWO-L-LC-PG60 90: LMA-TWO-L-LC-PG90
SoftGrid 30°:	LMA-TWO-L-LC-SG30
Diffusion	Quarter: LMA-TWO-L-DIFF-Q Half: LMA-TWO-L-DIFF-H Full: LMA-TWO-L-DIFF-F
KitBag:	LMA-TWO-L-BAG



ACCESSORIES



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	3.5	1.6	12	8.33	100	576

PHOTOMETRIC SPECIFICATIONS (US/METRIC)

Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 12 in. (Lux @ 30 cm)	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)
Tungsten	2600	97+	96+	4724	1357 (14603)	339 (3651)	151 (1623)	85 (913)	54 (584)	38 (406)	28 (298)	21 (228)
Mid	4300	95+	95+	5096	3038 (32692)	760 (8173)	338 (3633)	190 (2043)	122 (1308)	84 (908)	62 (667)	48 (511)
Daylite	6000	95+	95+	5470	1773 (19081)	443 (4770)	197 (2120)	111 (1193)	71 (763)	49 (530)	36 (389)	28 (298)

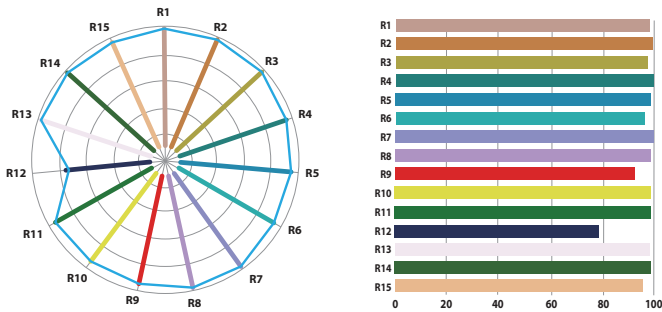
Measurements obtained are an average from random S2 LiteMat 2L units under lab conditions.

BEAM SPREAD (US/METRIC)

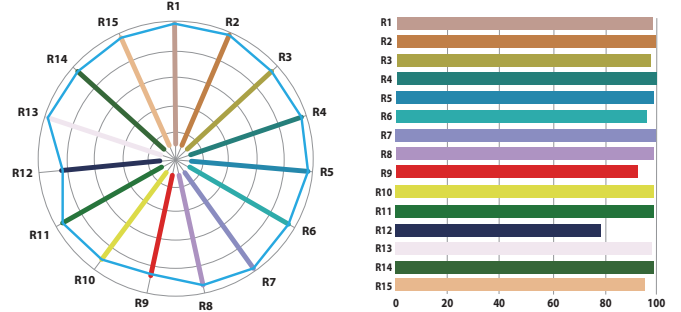
Beam Size H x W (in)	29 x 38	58 x 76	87 x 114	115 x 151	144 x 189	173 x 227	202 x 265	231 x 303
Distance (in)	12	24	36	48	60	72	84	96
Distance (cm)	30	61	91	122	152	183	213	244
Beam Size H x W (cm)	74 x 97	147 x 193	221 x 290	292 x 384	366 x 480	439 x 577	513 x 673	587 x 770

Measurements obtained using a S2 LiteMat 2L at horizontal position connected directly to a 15A, 12VDC LitePower Supply under lab conditions.

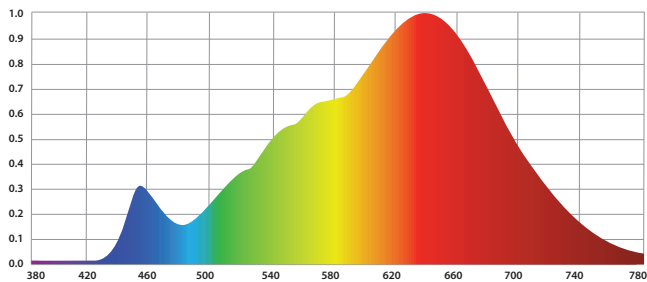
TUNGSTEN COLOR RENDERING INDEX



DAYLITE COLOR RENDERING INDEX



TUNGSTEN SPECTRAL GRAPH



DAYLITE SPECTRAL GRAPH

