

LiteMat Spectrum 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 levels while remaining 0.9 in. (23 mm) thick in size and 4.6 lb. (2.1 kg.) in weight.



## SPECIFICATIONS

**Product Name:** LiteMat Spectrum 2L

**Item Number:** LMG-SPECTRUM-TWO-L-KIT

**Power:** 100W

**Voltage Input:** 48 VDC Power, 5 VDC Signal (PDX Connector)

**Current:** 2.08A

**CCT Range:** 2000K-11,000K

**CRI:** 95+

**TLCI:** 95+

**Total LED Quantity:** 2592

**Lumens:** 6952 (Tungsten), 8360 (Daylite)

**Colored Light:** Full RGB+W color gamut with Hue and Saturation Control

**Green-Magenta Adjustment:** Yes

**Weight:** 4.6 lb., (2.1 kg.) w/ Cable.

**Dimensions:** Height: 11.5 in. (292 mm)

Width: 40 in. (1016 mm)

Depth: 0.9 in. (23 mm)

**Operating Temperature:** -10°C to +50°C (-14°F to +122°F)

**Cable:** Attached PDX Cable, 36 in. lead

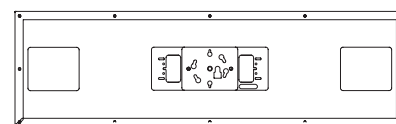
**Mount:** LiteGear LiteMount

**IP Rating:** 20

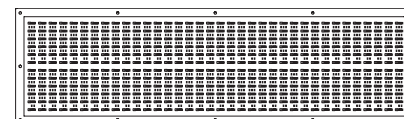
**Certifications:** N/A

0.9 in.  
(23 mm)

11.5 in. (292 mm)



40 in. (1016 mm)

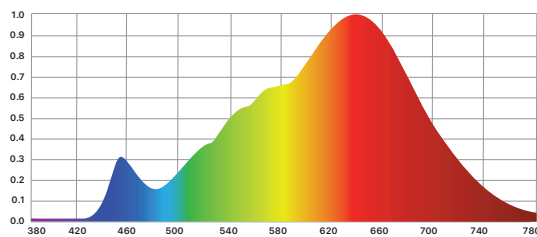
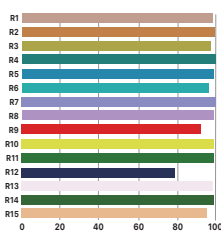
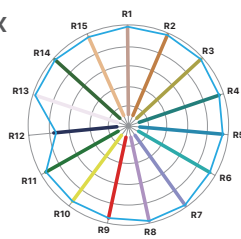


## PHOTOMETRIC DATA

	24 in. FC (spread, in.)	61 cm. Lux (spread, cm.)	36 in. FC (spread, in.)	91 cm Lux (spread, cm.)	48 in. FC (spread, in.)	122 cm. Lux (spread, cm.)	60 in. FC (spread, in.)	152 cm Lux (spread, cm.)	72 in. FC (spread, in.)	183 cm. Lux (spread, cm.)
<b>2000K</b>	256 (58.2 x 68.6)	2751 (148 x 174)	114 (87.3 x 102.8)	1223 (222 x 261)	64 (116.5 x 137.1)	688 (296 x 348)	41 (145.6 x 171.4)	440 (370 x 435)	28 (174.7 x 205.7)	306 (444 x 522)
<b>2600K</b>	488 (56.2 x 62.6)	5253 (143 x 159)	217 (84.3 x 93.8)	2335 (214 x 238)	122 (112.4 x 125.1)	1313 (285 x 318)	78 (140.5 x 156.4)	840 (357 x 397)	54 (168.6 x 187.7)	584 (428 x 477)
<b>4300K</b>	616 (54.3 x 62.6)	6631 (138 x 159)	274 (81.4 x 93.8)	2947 (207 x 238)	154 (108.5 x 125.1)	1658 (276 x 318)	99 (135.6 x 156.4)	1061 (344 x 397)	68 (162.8 x 187.7)	737 (414 x 477)
<b>6000K</b>	616 (55.2 x 63.7)	6631 (140 x 162)	274 (82.8 x 95.5)	2947 (210 x 242)	154 (110.4 x 127.4)	1658 (280 x 324)	99 (138 x 159.2)	1061 (351 x 404)	68 (165.7 x 191.1)	737 (418 x 485)
<b>11000K</b>	592 (56.2 x 64.9)	6372 (143 x 165)	263 (84.3 x 97.3)	2832 (214 x 247)	148 (112.4 x 129.7)	1593 (285 x 724)	95 (140.5 x 162.2)	1020 (357 x 412)	66 (168.6 x 194.6)	708 (428 x 494)

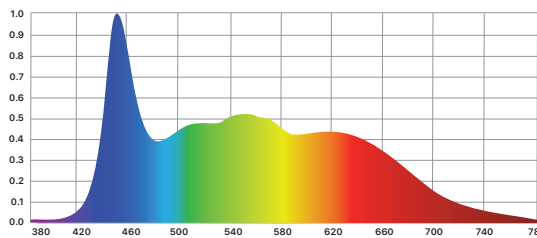
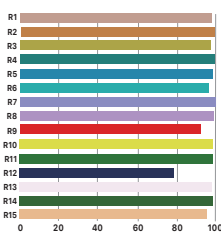
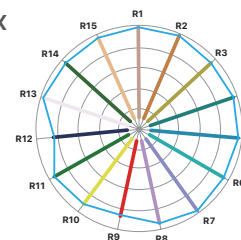
## COLOR RENDERING INDEX

Tungsten



## COLOR RENDERING INDEX

DayLite



## ACCESSORIES

### Skirt

LMA-TWO-L-SKIRT	LMA-TWO-SKIRT
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### Control

LMA-TWO-L-LC-SNAPGRID40	Snapgrid
LMA-TWO-L-LC-GRID	Parasquare Louver
LMA-TWO-L-LC-PG15	Polygrid 15°
LMA-TWO-L-LC-PG30	Polygrid 30°
LMA-TWO-L-LC-PG60	Polygrid 60°
LMA-TWO-L-LC-PG90	Polygrid 90°

### Diffusion

LMA-TWO-L-DIFF-F	Full Diffusion
LMA-TWO-L-DIFF-H	Half Diffusion
LMA-TWO-L-DIFF-Q	Quarter Diffusion

### Mount

LMA-LITEMOUNT	LiteMount
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### Cable

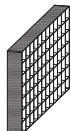
CA-PDX-EXT-25	PDX Extension Cable 25 ft.
CA-PDX-EXT-50	PDX Extension Cable 50 ft.

### Bag

LMA-TWO-L-BAG	KitBag
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PolySkirt



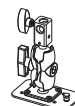
Snapgrid



PolyGrid



Diffusion


Parasquare®  
Louver


LiteMount