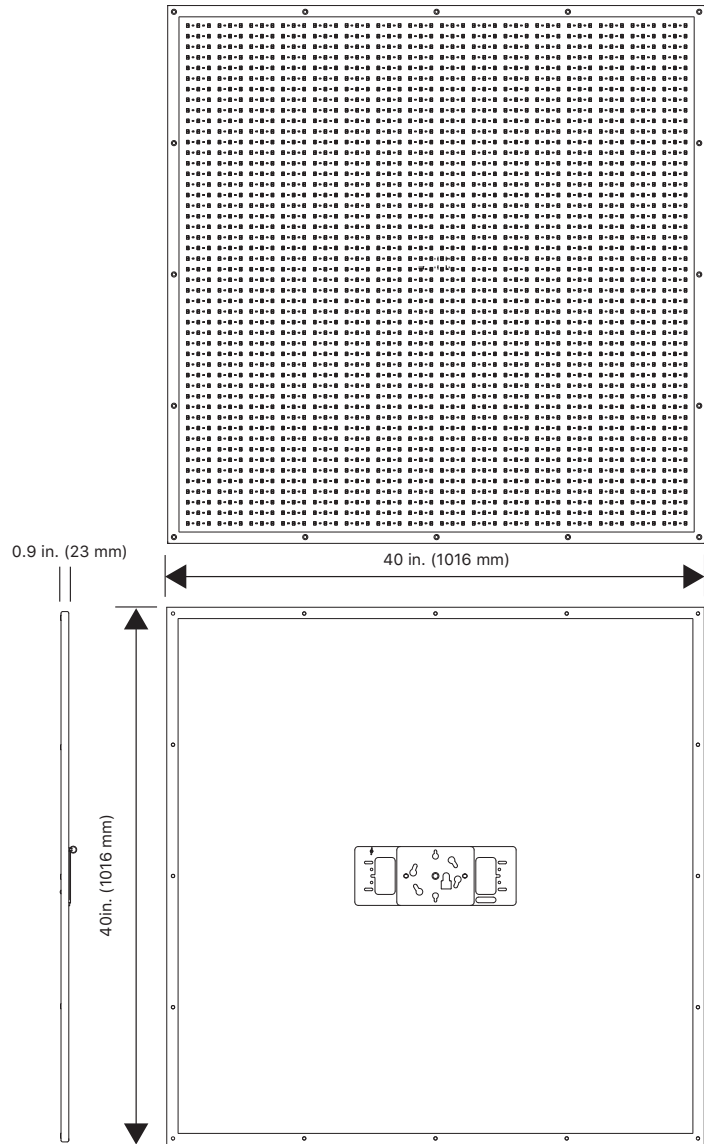


MODEL - LITEMAT PLUS 8 (EIGHT), CINEMA/TELEVISION LED LIGHTING SYSTEM

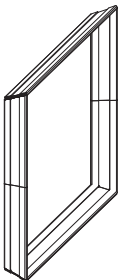
LITEMAT PLUS 8 is a lightweight LED lighting fixture system designed for cinema, television, and HD video. By providing evenly spaced, color-correct LEDs spread out over a large area, LiteMat creates soft light without requiring diffusion. The "soft-through-pixelization" method allows the unit to achieve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

PARTS & ACCESSORIES

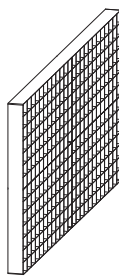
| | |
|----------------------|---|
| LiteMat Head: | LM-PLUS-EIGHT-HY-MAT |
| LiteDimmer | LD-PLUS-AC400-DMX LD-PLUS-HYBRID-AC400 |
| LitePower Extensions | 12': CA-PL7-EXT-12F 24': CA-PL7-EXT-24F |
| LiteMount XL: | LDA-LITEMOUNT-XL |
| PolySkirt: | LMA-EIGHT-SKIRT |
| Snapgrid | 40: LMA-EIGHT-LC-SNAPGRID40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



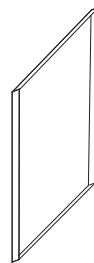
ACCESSORIES



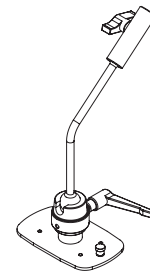
PolySkirt



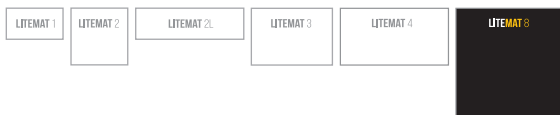
SoftGrid



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) |

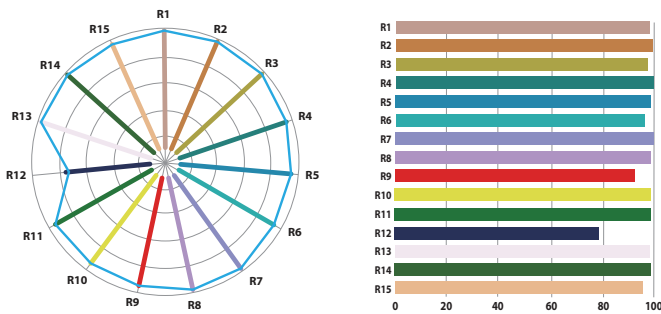
Measurements obtained are an average from random LiteMat Plus 8 units under lab conditions.

BEAM SPREAD (US/METRIC)

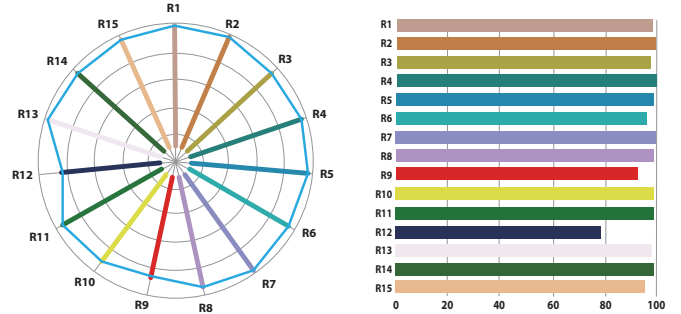
| Beam Size H x W (in) | 64 x 64 | 96 x 96 | 127 x 127 | 159 x 159 | 191 x 191 | 223 x 223 | 255 x 255 | 287 x 287 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Distance (in) | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 |
| Distance (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.

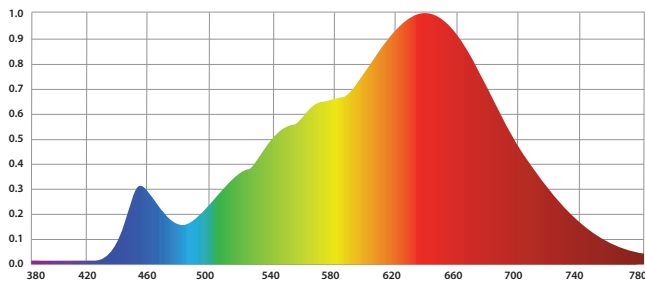
TUNGSTEN COLOR RENDERING INDEX



DAYLITE COLOR RENDERING INDEX



TUNGSTEN SPECTRAL GRAPH



DAYLITE SPECTRAL GRAPH

