

LITETILE⁺ PLUS 8

MODEL - LITETILE+ PLUS 8 (EIGHT) LED LIGHTING SYSTEM FOR CINEMA, TV, AND VIDEO



LITETILE+ PLUS 8 is the first foldable LED lighting fixture made completely with engineered textiles. LiteTile+ Plus 8 allows the user to install thin, soft, and adjustable Kelvin light into areas previously inaccessible. Because LiteTile+ Plus folds up to 180° between each light engine, the luminaire can be shaped into numerous configurations allowing for 360°, two-sided, or irregularly shaped setups. LiteTile+ Plus 8 can be directly attached to walls or ceiling surfaces such as office drop-ceilings with just spring-clips or tape. The LiteTile+ Plus 8 really shows its versatility when four units are coupled together and attached to a overhead/butterfly 8' x 8' frame. That is 1600 watts and more than 18400 cinema quality emitters creating ultra-soft Hybrid light output without the need for additional diffusion.

SPECIFICATIONS (IMPERIAL/METRIC)

| | |
|-------------------------------|---|
| POWER RATING | 400W |
| INPUT VOLTAGE | 24VDC |
| CURRENT DRAW..... | 16.67A |
| LED QUANTITY | 4608 |
| DIMMING RANGE..... | 0 to 100% continuous* |
| | <i>*When paired with a compatible LiteGear Dimmer</i> |
| MOUNTING | Velcro®-Lined Border (Front and Back) |
| | Large Eyelets for Sash Cord or Cable Ties |
| | Optional LiteBox Frame |
| AMBIENT TEMP. OPERATION | -10° to +50° C (14° to 122° F) |
| IP RATING..... | IP50 |

LITETILE MODEL

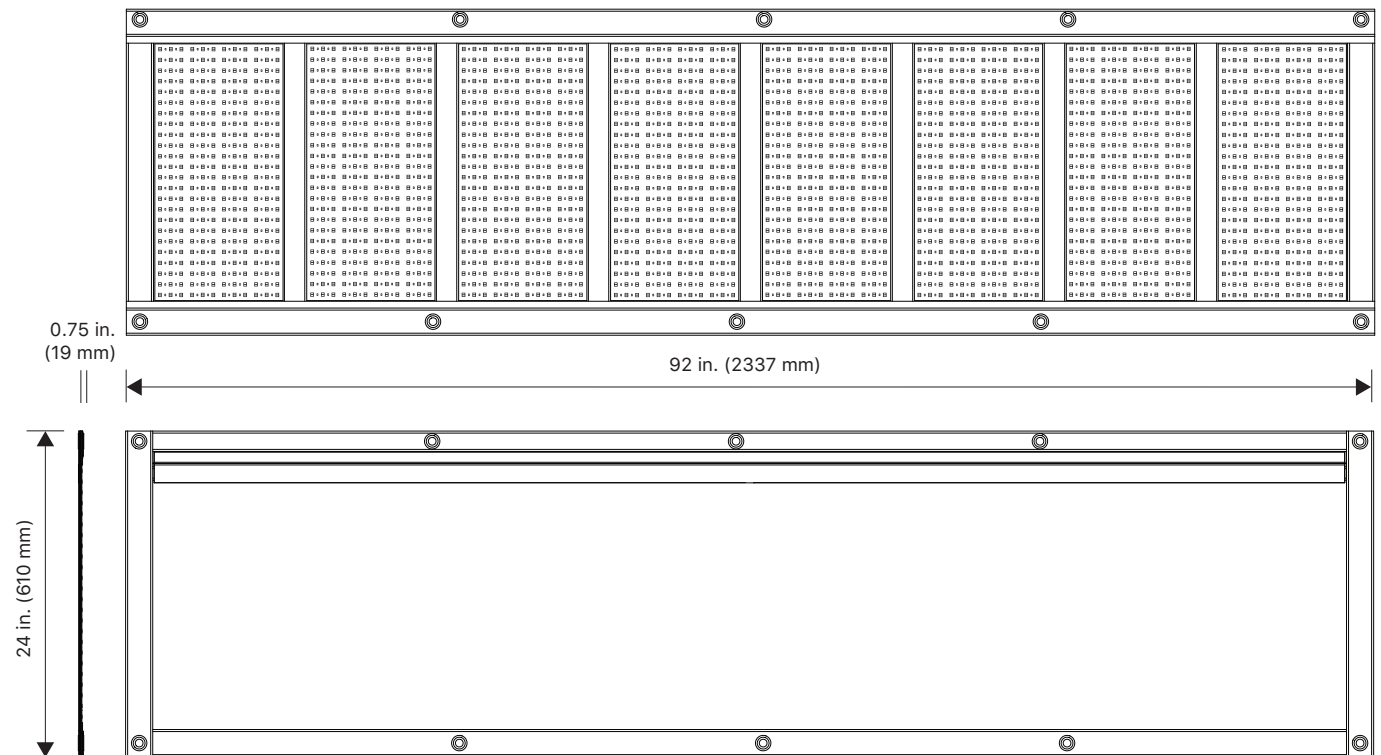
LiteTile+ Plus 8 (LT-PLUS-EIGHT-HY-TILE)

OPTIONAL ACCESSORIES

- LiteDimmer+ Plus AC400 DMX (LD-PLUS-AC400-DMX)
- PL7 Extension, 12' (CA-PL7-EXT-12)
- PL7 Extension, 24' (CA-PL7-EXT-24)
- LiteBox 2' x 8', 1" Deep (LTA-LITEBOX-2X8-BOX1)
- LiteBox 2' x 8', 6" Deep (LTA-LITEBOX-2X8-BOX6)
- LiteBox 4' x 8', 1" Deep (LTA-LITEBOX-4X8-BOX1)
- LiteBox 4' x 8', 6" Deep (LTA-LITEBOX-4X8-BOX6)

| Height | | Width | | Depth | | Weight | |
|--------|------|-------|------|-------|------|--------|------|
| (in.) | (mm) | (in.) | (mm) | (in.) | (mm) | (lb) | (kg) |
| 24 | 610 | 92 | 2337 | 0.75 | 19 | 7.6 | 3.5 |

WARNING: DO NOT OPERATE FIXTURE WHILE FOLDED



sales@framelight.com.au | framelight.com.au

PHOTOMETRIC SPECIFICATIONS (IMPERIAL/METRIC)

| CCT | CRI | TLCI | Lumens | fc @ 72 in. | fc @ 96 in. | fc @ 120 in. | fc @ 144 in. | fc @ 168 in. | fc @ 192 in. | fc @ 216 in. | fc @ 240 in. |
|-----------|-----|------|--------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 2600~6200 | 95+ | 95+ | 20384 | 318 | 179 | 114 | 80 | 59 | 45 | 36 | 29 |

| CCT | CRI | TLCI | Lumens | Lux @ 183 cm | Lux @ 244 cm | Lux @ 305 cm | Lux @ 366 cm | Lux @ 427 cm | Lux @ 488 cm | Lux @ 549 cm | Lux @ 610 cm |
|-----------|-----|------|--------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 2600~6200 | 95+ | 95+ | 20384 | 3417 | 1922 | 1230 | 854 | 628 | 481 | 380 | 308 |

Measurements obtained using a LiteTile+ Plus 8 in vertical and horizontal positions connected to a LiteDimmer+ Plus AC400 DMX at full brightness under lab conditions.

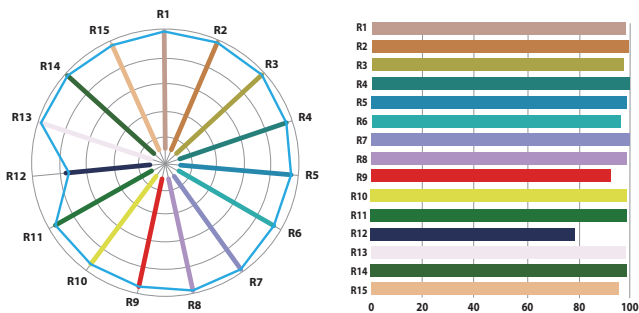
BEAM SPREAD (IMPERIAL/METRIC)

| Beam Size H x W (in.) | 215 x 201 | 286 x 268 | 358 x 335 | 430 x 402 | 501 x 469 | 573 x 536 | 645 x 603 | 716 x 670 |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Distance (in.) | 72 | 96 | 120 | 144 | 168 | 192 | 216 | 240 |

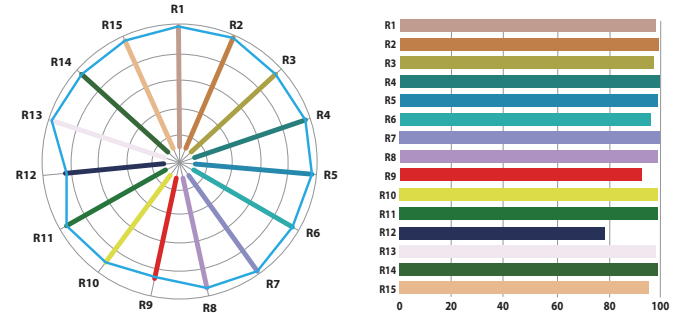
| Beam Size H x W (cm) | 546 x 510 | 728 x 681 | 909 x 851 | 1091 x 1021 | 1273 x 1191 | 1455 x 1361 | 1637 x 1531 | 1819 x 1701 |
|----------------------|-----------|-----------|-----------|-------------|-------------|-------------|-------------|-------------|
| Distance (cm) | 183 | 244 | 305 | 366 | 427 | 488 | 549 | 610 |

Measurements obtained using a LiteTile+ Plus 8 in vertical and horizontal positions connected to a LiteDimmer+ Plus AC400 DMX at full brightness under lab conditions.

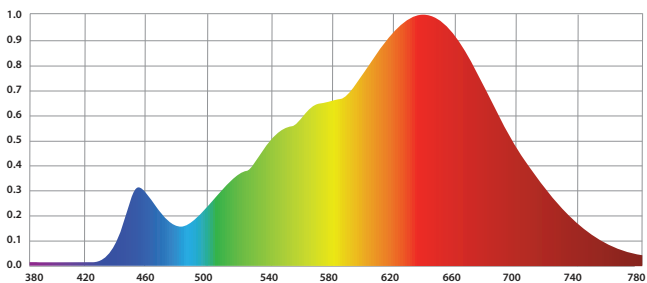
TUNGSTEN COLOR RENDERING INDEX



DAYLITE COLOR RENDERING INDEX



TUNGSTEN SPECTRAL GRAPH



DAYLITE SPECTRAL GRAPH

