

# 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\*  
*\*When paired with a compatible LiteGear Dimmer*  
 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

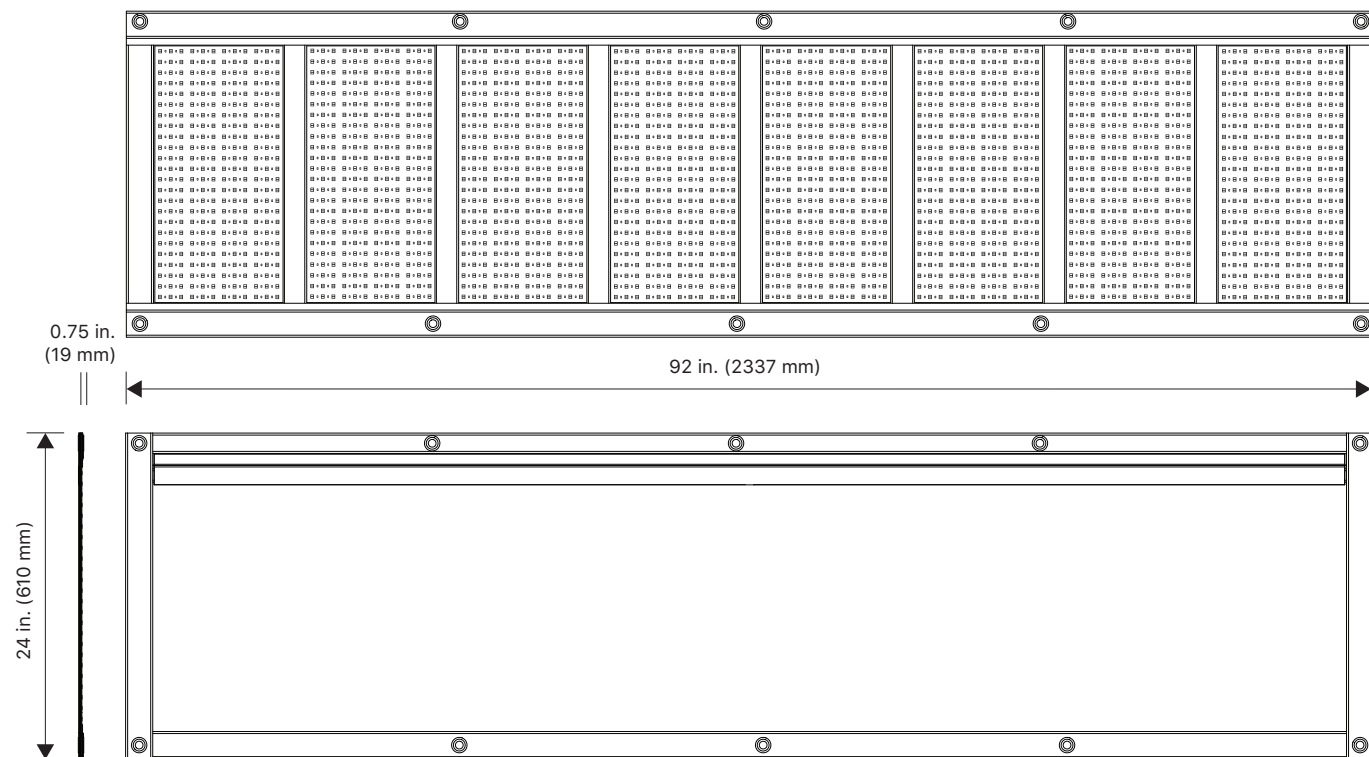
LiteTile+ Plus 8 (LT-PLUS-EIGHT-HY-TILE)

## 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**



LITEGEAR, INC.  
 Hours: Monday-Friday 8AM-4:30PM (PST)  
 Tel: +1 818 358-8542 SMS: +1 818 495-0600  
 Email: info@litegear.com or support@litegear.com  
 Web: www.litegear.com



## 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

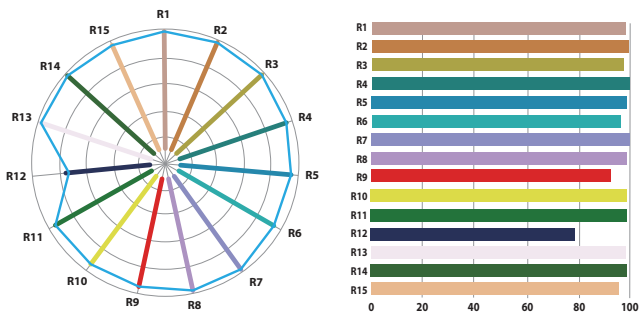
Measurements obtained using a LiteTile+ Plus 8 in vertical and horizontal positions connected to a LiteDimmer+ Plus AC400 DMX at full brightness under lab conditions.

## BEAM SPREAD (IMPERIAL/METRIC)

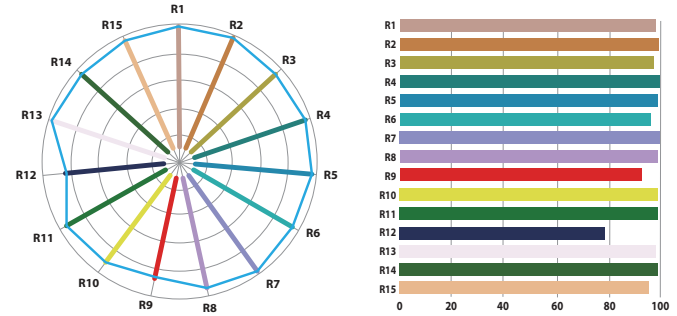
Beam Size H x W (in.)	215 x 201	286 x 268	358 x 335	430 x 402	501 x 469	573 x 536	645 x 603	716 x 670
Distance (in.)	72	96	120	144	168	192	216	240
Beam Size H x W (cm)	546 x 510	728 x 681	909 x 851	1091 x 1021	1273 x 1191	1455 x 1361	1637 x 1531	1819 x 1701
Distance (cm)	183	244	305	366	427	488	549	610

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.

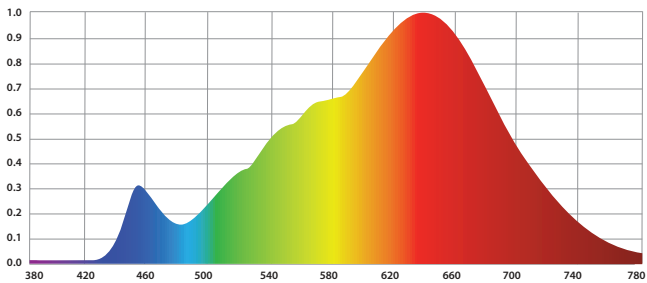
## TUNGSTEN COLOR RENDERING INDEX



## DAYLITE COLOR RENDERING INDEX



## TUNGSTEN SPECTRAL GRAPH



## DAYLITE SPECTRAL GRAPH

