

# LITETILE<sup>+</sup> PLUS 4

MODEL - LITETILE+ PLUS 4 (FOUR) LED LIGHTING SYSTEM FOR CINEMA, TV, AND VIDEO



**LITETILE+ PLUS 4** is the first foldable LED lighting fixture made completely with engineered textiles. LiteTile+ Plus 4 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 4 can be directly attached to walls or ceiling surfaces such as office drop-ceilings with just spring-clips or tape. The LiteTile+ Plus 4 really shows its versatility when two units are coupled together and attached to an overhead/butterfly 4' x 4' frame. That is 400 watts and more than 4600 cinema quality emitters creating ultra-soft Hybrid light output without the need for additional diffusion.

## SPECIFICATIONS (IMPERIAL/METRIC)

POWER RATING .....	200W
INPUT VOLTAGE .....	24VDC
CURRENT DRAW.....	8.33A
LED QUANTITY .....	2304
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 <i>Optional LiteBox Frame</i>
AMBIENT TEMP. OPERATION .....	-10° to +50° C (14° to 122° F)
IP RATING.....	IP50

## LITETILE MODEL

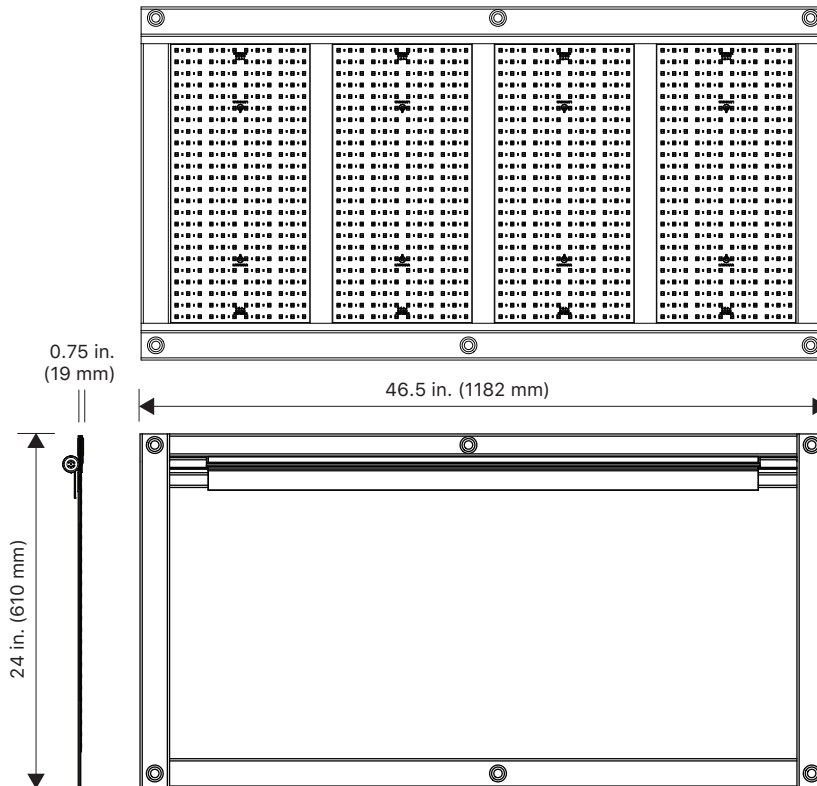
LiteTile+ Plus 4 (LT-PLUS-FOUR-HY-TILE)

## OPTIONAL ACCESSORIES

- LiteDimmer+ Plus AC400 DMX (LD-PLUS-AC400-DMX)
- LiteDimmer+ Plus DC200G, 200W, Gold Mount (LD-PLUS-DC200G)
- LiteDimmer+ Plus DC200V, 200W, V-Mount (LD-PLUS-DC200V)
- PL7 Extension, 12' (CA-PL7-EXT-12)
- PL7 Extension, 24' (CA-PL7-EXT-24)
- LiteBox 2'x 4'; 1" Deep (LTA-LITEBOX-2X4-BOX1)
- LiteBox 2'x 4'; 6" Deep (LTA-LITEBOX-2X4-BOX6)
- LiteBox 4'x 4'; 1" Deep (LTA-LITEBOX-4X4-BOX1)
- LiteBox 4'x 4'; 6" Deep (LTA-LITEBOX-4X4-BOX6)

Height		Width		Depth		Weight	
(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)
24	610	46.5	1182	0.75	19	4.4	2

**WARNING: DO NOT OPERATE FIXTURE WHILE FOLDED**



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LITETILE<sup>+</sup> PLUS 1

LITETILE<sup>+</sup> PLUS 4

LITETILE<sup>+</sup> PLUS 8

## 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+	10192	167	94	61	42	31	24	19	15

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+	10192	1796	1010	647	449	330	253	200	162

Measurements obtained using a LiteTile+ Plus 4 in vertical and horizontal positions connected to a LiteDimmer+ Plus AC400 DMX at full brightness under lab conditions.

## BEAM SPREAD (IMPERIAL/METRIC)

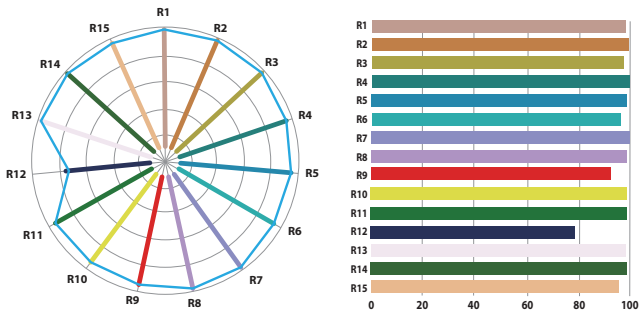
Beam Size H x W (in.)	213 x 211	285 x 282	356 x 352	427 x 423	498 x 493	569 x 564	640 x 634	712 x 705
Distance (in.)	72	96	120	144	168	192	216	240

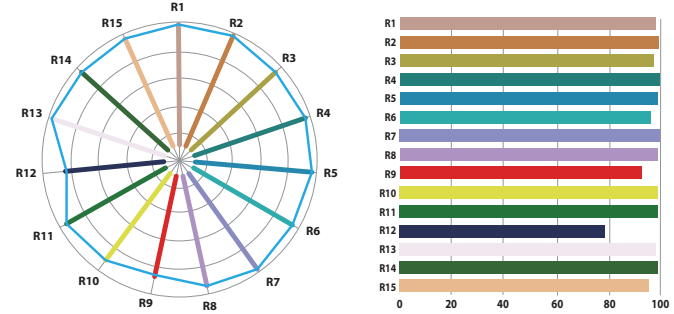
Beam Size H x W (cm)	542 x 537	723 x 716	904 x 895	1085 x 1074	1265 x 1253	1446 x 1433	1627 x 1612	1808 x 1791
Distance (cm)	183	244	305	366	427	488	549	610

Measurements obtained using a LiteTile+ Plus 4 in vertical and horizontal positions connected to a LiteDimmer+ Plus AC400 DMX at full brightness under lab conditions.

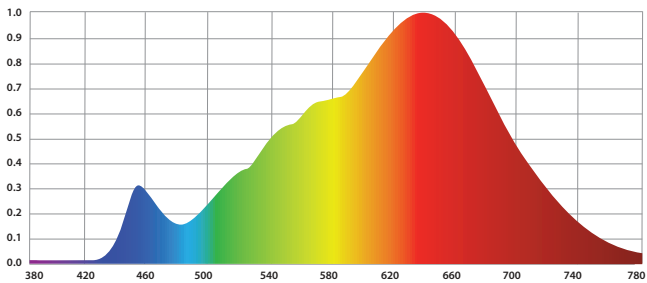
## TUNGSTEN COLOR RENDERING INDEX



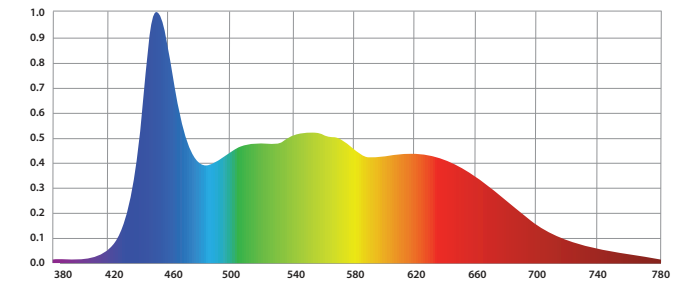
## DAYLITE COLOR RENDERING INDEX



## TUNGSTEN SPECTRAL GRAPH



## DAYLITE SPECTRAL GRAPH



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