

The LiteMat Plus 8 is one of the most affordable, professional cinema lighting fixture available today. The largest LiteMat in the line makes a great self-lit 4×4, all from a single light stand. The LiteMat+ Plus 8 is based on eight “tiled” light engines. The head unit features 1152 new CineMitter LEDs and is covered by a thin, clear polycarbonate layer and bordered entirely with Velcro® “loop” fastener. Its lightweight (10.4 lb) and thin profile (0.9 in.) make this fixture ideal for any lighting challenge you encounter.

SPECIFICATIONS

Product Name: LiteMat Plus 8

Item Number: LM-PLUS-EIGHT-HY-MAT

Power: 400W

Voltage Input: 24VDC

Current: 16.67A

CCT Range: 2600K-6000K

CRI: 95+

TLCI: 95+

Total LED Quantity: 4608

Lumens: 20384

Weight: 10.4 lb., (4.7 kg.) w/ Cable.

Dimensions: Height: 40 in. (1016 mm)

Width: 40 in. (1016 mm)

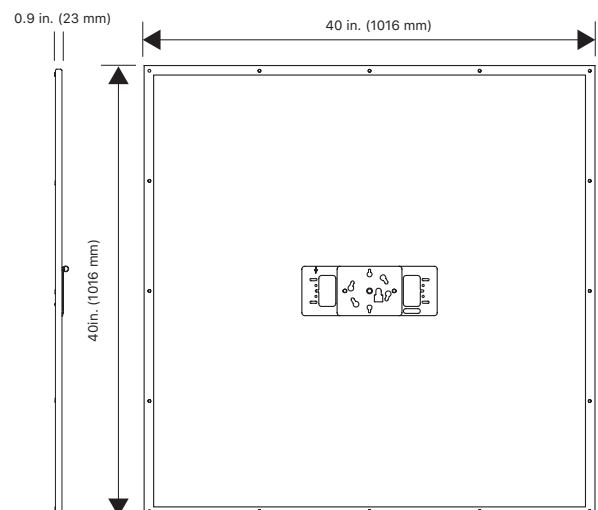
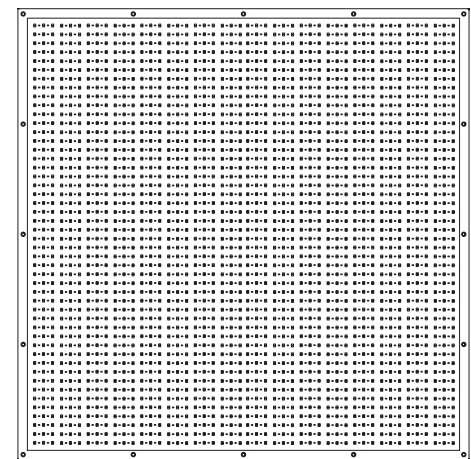
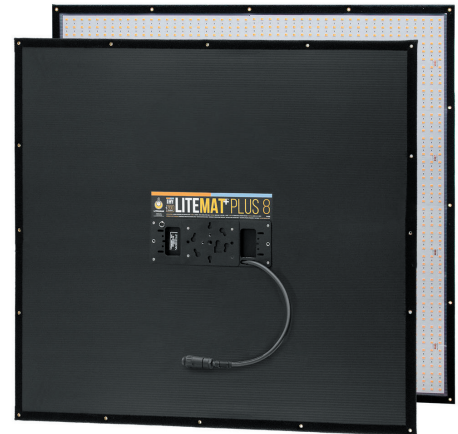
Depth: 0.9 in. (23 mm)

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

Cable: Attached PL7 Cable

Mount: LiteGear LiteMount XL

IP Rating: 20



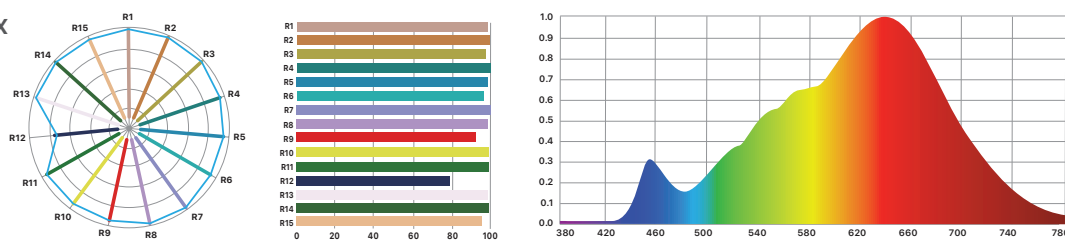
PHOTOMETRIC SPECIFICATIONS (US/METRIC)

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+	30400	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+	31344	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+	36680	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 with no diffusion.

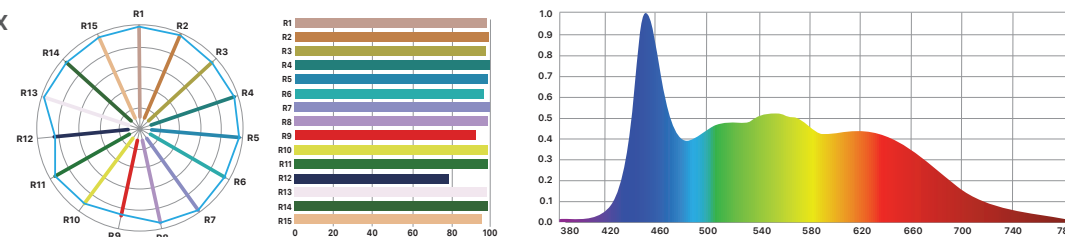
COLOR RENDERING INDEX

Tungsten



COLOR RENDERING INDEX

DayLite



ACCESSORIES

Skirt

LMA-EIGHT-SKIRT	LiteMat 8 PolySkirt
-----------------	---------------------

Control

LMA-EIGHT-LC-SNAPGRID40	LiteMat 8 Snapgrid 40°
-------------------------	------------------------

Diffusion

LMA-EIGHT-DIFF-F	Full Diffusion
LMA-EIGHT-DIFF-H	Half Diffusion
LMA-EIGHT-DIFF-Q	Quarter Diffusion

Mount

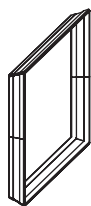
LDA-LITEMOUNT-XL	LiteMount XL
------------------	--------------

Cable

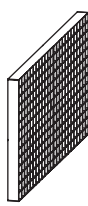
CA-PL7-EXT-12F	PL7 Extension Cable 12 ft
CA-PL7-EXT-24F	PL7 Extension Cable 24 ft

Bag

LMA-EIGHT-BAG	LiteMat 8 KitBag
---------------	------------------



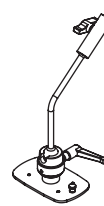
PolySkirt



SnapGrid



Diffusion



LiteMount XL