

LITEMAT⁺ PLUS CATALOG

COLOR-CORRECT LED PANEL FOR FILM, TV, AND HD VIDEO



LITEGEAR



LITEMAT⁺ PLUS

DESIGNED FOR FILM, TV, AND HD VIDEO

Better...Stronger...Brighter!

The new LiteMat+ Plus series of LED light fixtures is the ideal luminaire for set lighting and rental company inventories. LiteMat+ Plus incorporates everything you love about LiteMat, features the new CineMitter, and adds some distinctly new features. The most notable change is the PL7 locking connection system, which happens to be

the same for every size of LiteMat+ Plus and the new LiteDimmer+ Plus series of dimmers with built-in camera battery mounts. Available in 5 sizes, LiteMat remains one of the most affordable, professional cinema lighting fixtures available today.

LITEMAT 1

LITEMAT 2

LITEMAT 2L

LITEMAT 3

LITEMAT 4



LITEGEAR

LITEMAT+ PLUS

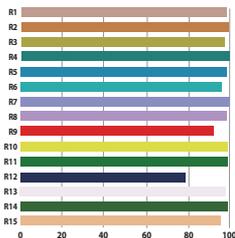
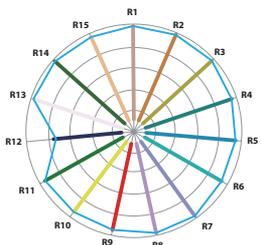
THE NEW CINEMITTERS™ — EXTENDING THE POSSIBILITIES



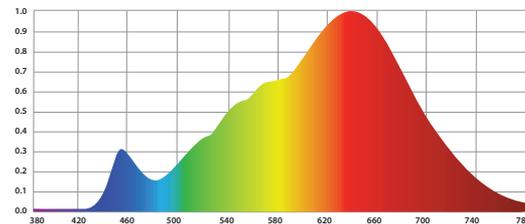
LiteGear officially unveils the new CineMitter series of applied-phosphor LEDs. Exclusive to LiteGear, these new emitters set the standard for cinematic, color-correct LED lighting. Efficient and full-spectrum, these LED chips offer state-of-the-art output with a 40% increase in brightness over VHO Pro. Another distinct feature of the CineMitter is the extended Kelvin range. LiteGear pushed the lower CCT to 2600 degrees Kelvin (K) allowing for candlelight or deep-tungsten output while increasing the CRI to a staggering 95+ — that’s nearly indistinguishable from traditional incandescent sources! On the cool side, the CCT was pushed up to 6200K to better balance for overcast sky or cool white fluorescents. This increase in CCT still achieves a CRI of 95+ and provides beautiful, full-spectrum daylight.

CineMitter is now standard on S2 LiteMat, LiteMat+ Plus, LiteTile, and LiteRibbon — a completely unified color space.

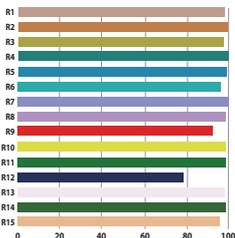
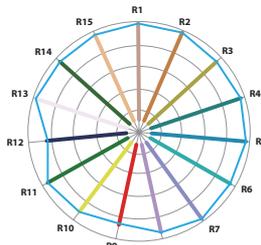
TUNGSTEN COLOR RENDERING INDEX



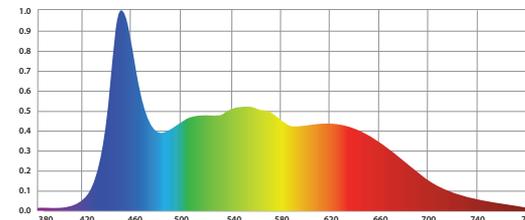
TUNGSTEN SPECTRAL GRAPH



DAYLITE COLOR RENDERING INDEX



DAYLITE SPECTRAL GRAPH



LITEMAT+ PLUS 1 — MECHANICAL AND ELECTRICAL SPECIFICATIONS (IMPERIAL/METRIC)

Height		Width		Depth		Weight		Voltage (VDC)	Current (A)	Power (W)	LED Qty
(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)				
11.5	292	21	533	0.9	23	2.5	1.13	24	2.08	50	576

LITEMAT+ PLUS 1 — PHOTOMETRIC SPECIFICATIONS (IMPERIAL/METRIC)

CCT (K)	CRI	TLCI	Lumens	fc @ 24 in.	fc @ 36 in.	fc @ 48 in.	fc @ 60 in.	fc @ 72 in.	fc @ 84 in.	fc @ 96 in.	fc @ 108 in.
2600~6200*	95+	95+	2548	533	237	133	85.3	59.2	43.5	33.3	26.3

CCT (K)	CRI	TLCI	Lumens	Lux @ 61 cm	Lux @ 91 cm	Lux @ 122 cm	Lux @ 152 cm	Lux @ 183 cm	Lux @ 213 cm	Lux @ 244 cm	Lux @ 274 cm
2600~6200*	95+	95+	2548	5736	2549	1434	918	637	468	359	283

* LiteDimmer+ Plus units maintain intensity regardless of the specified color temperature when changing color.

LITEMAT+ PLUS 1 — BEAM SPREAD (IMPERIAL/METRIC)

Distance (in.)	24	36	48	60	72	84	96	108
Beam Size H x W (in.)	71 x 71	106 x 106	141 x 141	176 x 177	211 x 212	247 x 248	282 x 283	317 x 318
Distance (cm)	61	91	122	152	183	213	244	274
Beam Size H x W (cm)	70.5 x 70.5	269 x 269	358 x 359	448 x 449	537 x 539	627 x 629	716 x 718	806 x 808

LITEMAT⁺ PLUS 1



The LiteMat+ Plus 1 is based on one “tiled” light engine measuring 9.5 in. x 19 in. (240 mm x 480 mm). The head unit features 576 new CineMitter LEDs and is covered by a thin, clear polycarbonate layer and bordered entirely with Velcro® “loop” fastener. Mounting is provided with a Kino Flo®-compatible, removable gimbal mount. The “soft-through-pixelization” method allows the LiteMat+ Plus 1 to achieve surprisingly bright light levels.

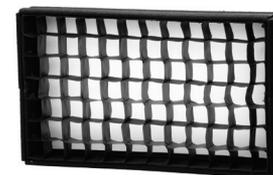
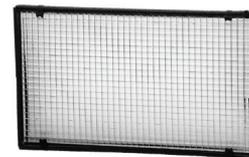
LITEMAT 1

LITEMAT 2

LITEMAT 2L

LITEMAT 3

LITEMAT 4



OPTIONAL ACCESSORIES

Available accessories include a 40° SNAPGRID®, Parasquare® Louver, four angles of PolyGrids, three densities of Diffusers (all of which mount to the PolySkirt), a LiteMount, a Kino Flo® Center Mount, and a KitBag for protecting the LiteMat and its accessories.

The LiteMat+ Plus 1 shown above with Full Diffusion, Parasquare® Louver, and a SNAPGRID®.

LITEMAT+ PLUS 2 — MECHANICAL AND ELECTRICAL SPECIFICATIONS (IMPERIAL/METRIC)

Height		Width		Depth		Weight		Voltage (VDC)	Current (A)	Power (W)	LED Qty
(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)				
21	533	21	533	0.9	23	3.8	1.72	24	4.17	100	1152

LITEMAT+ PLUS 2 — PHOTOMETRIC SPECIFICATIONS (IMPERIAL/METRIC)

CCT (K)	CRI	TLCI	Lumens	fc @ 24 in.	fc @ 36 in.	fc @ 48 in.	fc @ 60 in.	fc @ 72 in.	fc @ 84 in.	fc @ 96 in.	fc @ 108 in.
2600~6200*	95+	95+	5096	1005	446	251	161	112	82	62.8	49.6

CCT (K)	CRI	TLCI	Lumens	Lux @ 61 cm	Lux @ 91 cm	Lux @ 122 cm	Lux @ 152 cm	Lux @ 183 cm	Lux @ 213 cm	Lux @ 244 cm	Lux @ 274 cm
2600~6200*	95+	95+	5096	10812	4805	2703	1730	1201	883	676	534

* LiteDimmer+ Plus units maintain intensity regardless of the specified color temperature when changing color.

LITEMAT+ PLUS 2 — BEAM SPREAD (IMPERIAL/METRIC)

Distance (in.)	24	36	48	60	72	84	96	108
Beam Size H x W (in.)	71 x 71	106 x 107	141 x 143	177 x 179	212 x 215	248 x 251	283 x 286	318 x 322
Distance (cm)	61	91	122	152	183	213	244	274
Beam Size H x W (cm)	180 x 182	269 x 273	359 x 364	449 x 455	539 x 546	629 x 637	718 x 728	808 x 819

LITEMAT⁺ PLUS 2

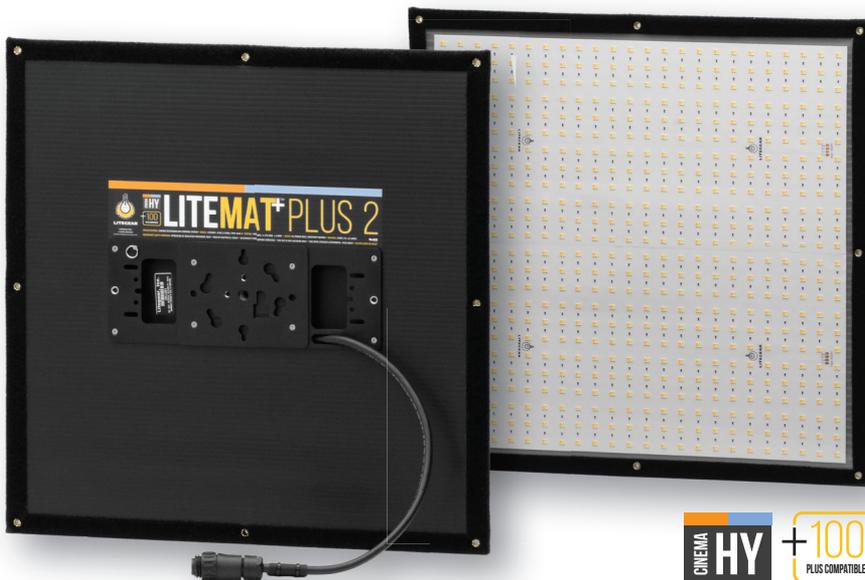
LITEMAT 1

LITEMAT 2

LITEMAT 2L

LITEMAT 3

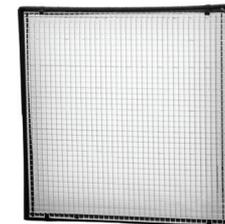
LITEMAT 4



The LiteMat+ Plus 2 is based on two “tiled” light engines, each measuring 9.5 in. x 19 in. (240 mm x 480 mm). The head unit features 1152 new CineMitter LEDs and is covered by a thin, clear polycarbonate layer and bordered entirely with Velcro® “loop” fastener. Mounting is provided with a Kino Flo®-compatible, removable gimbal mount. The “soft-through-pixelization” method allows the LiteMat+ Plus 2 to achieve surprisingly bright light levels.

OPTIONAL ACCESSORIES

Available accessories include a 40° SNAPGRID®, Parasquare® Louver, four angles of PolyGrids, three densities of Diffusers (all of which mount to the PolySkirt), a LiteMount, a Kino Flo® Center Mount, and a KitBag for protecting the LiteMat and its accessories.



The LiteMat+ Plus 2 shown above with Full Diffusion, Parasquare® Louver, and a SNAPGRID®.

LITEMAT+ PLUS 2L — MECHANICAL AND ELECTRICAL SPECIFICATIONS (IMPERIAL/METRIC)

Height		Width		Depth		Weight		Voltage (VDC)	Current (A)	Power (W)	LED Qty
(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)				
11.5	292	40	1016	0.9	23	3.8	1.72	24	4.17	100	1152

LITEMAT+ PLUS 2L — PHOTOMETRIC SPECIFICATIONS (IMPERIAL/METRIC)

CCT (K)	CRI	TLCI	Lumens	fc @ 24 in.	fc @ 36 in.	fc @ 48 in.	fc @ 60 in.	fc @ 72 in.	fc @ 84 in.	fc @ 96 in.	fc @ 108 in.
2600~6200*	95+	95+	5096	1021	454	255	163	114	83.4	63.8	50.4

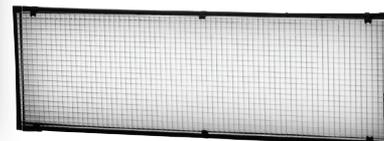
CCT (K)	CRI	TLCI	Lumens	Lux @ 61 cm	Lux @ 91 cm	Lux @ 122 cm	Lux @ 152 cm	Lux @ 183 cm	Lux @ 213 cm	Lux @ 244 cm	Lux @ 274 cm
2600~6200*	95+	95+	5096	10992	4885	2748	1759	1221	897	687	543

* LiteDimmer+ Plus units maintain intensity regardless of the specified color temperature when changing color.

LITEMAT+ PLUS 2L — BEAM SPREAD (IMPERIAL/METRIC)

Distance (in.)	24	36	48	60	72	84	96	108
Beam Size H x W (in.)	71 x 71	107 x 107	143 x 142	178 x 178	214 x 213	250 x 249	286 x 285	321 x 320
Distance (cm)	61	91	122	152	183	213	244	274
Beam Size H x W (cm)	181 x 181	272 x 271	363 x 362	453 x 452	544 x 542	635 x 633	725 x 723	816 x 813

LITEMAT⁺ PLUS 2L



The LiteMat+ Plus 2L is based on two “tiled” light engines, each measuring 9.5 in. x 19 in. (240 mm x 480 mm). The head unit features 1152 new CineMitter LEDs and is covered by a thin, clear polycarbonate layer and bordered entirely with Velcro® “loop” fastener. Mounting is provided with a Kino Flo® compatible, removable gimbal mount. The “soft-through-pixelization” method allows the LiteMat+ Plus 2L to achieve surprisingly bright light levels.

OPTIONAL ACCESSORIES

Available accessories include a 40° SNAPGRID®, Parasquare® Louver, four angles of PolyGrids, three densities of Diffusers (all of which mount to the PolySkirt), a LiteMount, a Kino Flo® Center Mount, and a KitBag for protecting the LiteMat and its accessories.

The LiteMat+ Plus 2L shown above with Full Diffusion, Parasquare® Louver, and a SNAPGRID®.

LITEMAT+ PLUS 3 — MECHANICAL AND ELECTRICAL SPECIFICATIONS (IMPERIAL/METRIC)

Height		Width		Depth		Weight		Voltage (VDC)	Current (A)	Power (W)	LED Qty
(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)				
21	533	30.5	775	0.9	23	4.8	2.18	24	6.25	150	1728

LITEMAT+ PLUS 3 — PHOTOMETRIC SPECIFICATIONS (IMPERIAL/METRIC)

CCT (K)	CRI	TLCI	Lumens	fc @ 24 in.	fc @ 36 in.	fc @ 48 in.	fc @ 60 in.	fc @ 72 in.	fc @ 84 in.	fc @ 96 in.	fc @ 108 in.
2600~6200*	95+	95+	7644	1331	592	333	213	148	109	83.2	65.7

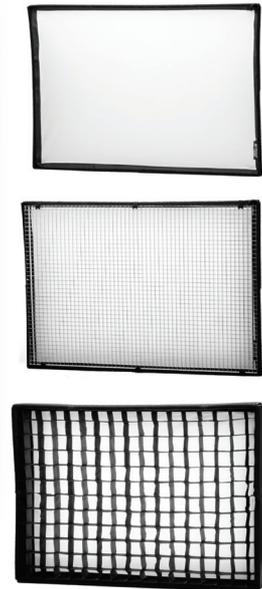
CCT (K)	CRI	TLCI	Lumens	Lux @ 61 cm	Lux @ 91 cm	Lux @ 122 cm	Lux @ 152 cm	Lux @ 183 cm	Lux @ 213 cm	Lux @ 244 cm	Lux @ 274 cm
2600~6200*	95+	95+	7644	14328	6368	3582	2293	1592	1170	896	708

* LiteDimmer+ Plus units maintain intensity regardless of the specified color temperature when changing color.

LITEMAT+ PLUS 3 — BEAM SPREAD (IMPERIAL/METRIC)

Distance (in.)	24	36	48	60	72	84	96	108
Beam Size H x W (in.)	71 x 71	107 x 107	142 x 143	178 x 178	213 x 214	249 x 250	285 x 286	320 x 321
Distance (cm)	61	91	122	152	183	213	244	274
Beam Size H x W (cm)	181 x 181	271 x 272	362 x 363	452 x 453	542 x 544	633 x 635	723 x 725	813 x 816

LITEMAT+ PLUS 3



The LiteMat+ Plus 3 is based on three “tiled” light engines, each measuring 9.5 in. x 19 in. (240 mm x 480 mm). The head unit features 1728 new CineMitter LEDs and is covered by a thin, clear polycarbonate layer and bordered entirely with Velcro® “loop” fastener. Mounting is provided with a Kino Flo® compatible, removable gimbal mount. The “soft-through-pixelization” method allows the LiteMat+ Plus 3 to achieve surprisingly bright light levels.

OPTIONAL ACCESSORIES

Available accessories include a 40° SNAPGRID®, Parasquare® Louver, four angles of PolyGrids, three densities of Diffusers (all of which mount to the PolySkirt), a LiteMount, a Kino Flo® Center Mount, and a KitBag for protecting the LiteMat and its accessories.

The LiteMat+ Plus 3 shown above with Full Diffusion, Parasquare® Louver, and a SNAPGRID®.

LITEMAT+ PLUS 4 — MECHANICAL AND ELECTRICAL SPECIFICATIONS (IMPERIAL/METRIC)

Height		Width		Depth		Weight		Voltage (VDC)	Current (A)	Power (W)	LED Qty
(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)				
21	533	40	1016	0.9	23	6.2	2.81	24	8.33	200	2304

LITEMAT+ PLUS 4 — PHOTOMETRIC SPECIFICATIONS (IMPERIAL/METRIC)

CCT (K)	CRI	TLCI	Lumens	fc @ 24 in.	fc @ 36 in.	fc @ 48 in.	fc @ 60 in.	fc @ 72 in.	fc @ 84 in.	fc @ 96 in.	fc @ 108 in.
2600~6200*	95+	95+	10192	1602	712	401	256	178	131	100	79.1

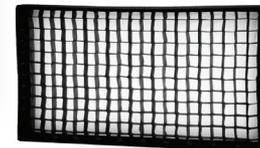
CCT (K)	CRI	TLCI	Lumens	Lux @ 61 cm	Lux @ 91 cm	Lux @ 122 cm	Lux @ 152 cm	Lux @ 183 cm	Lux @ 213 cm	Lux @ 244 cm	Lux @ 274 cm
2600~6200*	95+	95+	10192	17244	7664	4311	2759	1916	1408	1078	852

* LiteDimmer+ Plus units maintain intensity regardless of the specified color temperature when changing color.

LITEMAT+ PLUS 4 — BEAM SPREAD (IMPERIAL/METRIC)

Distance (in.)	24	36	48	60	72	84	96	108
Beam Size H x W (in.)	71 x 71	106 x 107	142 x 142	177 x 178	213 x 213	248 x 249	284 x 285	319 x 320
Distance (cm)	61	91	122	152	183	213	244	274
Beam Size H x W (cm)	180 x 181	270 x 271	360 x 362	450 x 452	541 x 542	631 x 633	721 x 723	811 x 813

LITEMAT⁺ PLUS 4

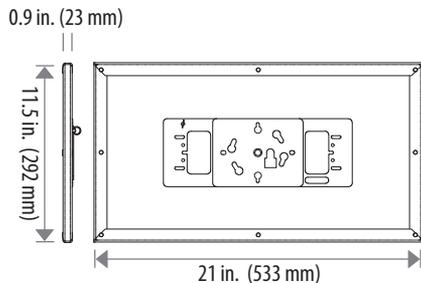


The LiteMat+ Plus 4 is based on four “tiled” light engines, each measuring 9.5 in. x 19 in. (240 mm x 480 mm). The head unit features 2304 new CineMitter LEDs and is covered by a thin, clear polycarbonate layer and bordered entirely with Velcro® “loop” fastener. Mounting is provided with a Kino Flo® compatible, removable gimbal mount. The “soft-through-pixelization” method allows the LiteMat+ Plus 4 to achieve surprisingly bright light levels.

OPTIONAL ACCESSORIES

Available accessories include a 40° SNAPGRID®, Parasquare® Louver, four angles of PolyGrids, three densities of Diffusers (all of which mount to the PolySkirt), a LiteMount, a Kino Flo® Center Mount, and a KitBag for protecting the LiteMat and its accessories.

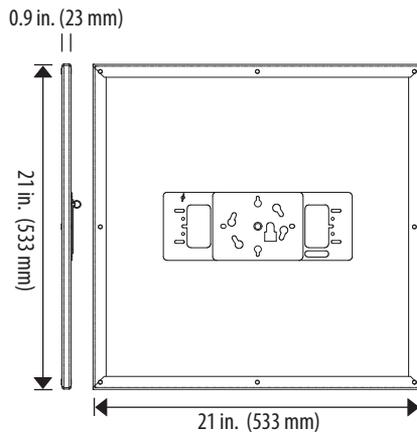
The LiteMat+ Plus 4 shown above with Full Diffusion, Parasquare® Louver, and a SNAPGRID®.



LITEMAT⁺ PLUS 1

SPECIFICATIONS

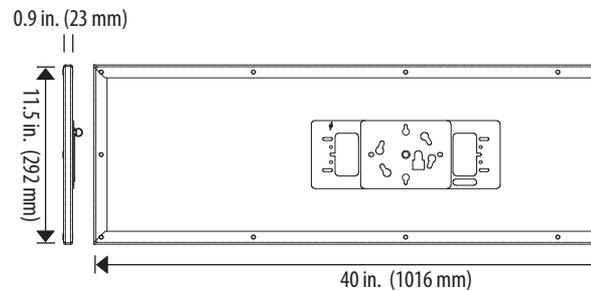
WEIGHT: 2.5 lb (1.13 kg)
 VOLTAGE: 24VDC
 CURRENT: 2.08A
 POWER: 50W
 CRI: 95+
 TLCI: 95+
 LUMENS: 2548



LITEMAT⁺ PLUS 2

SPECIFICATIONS

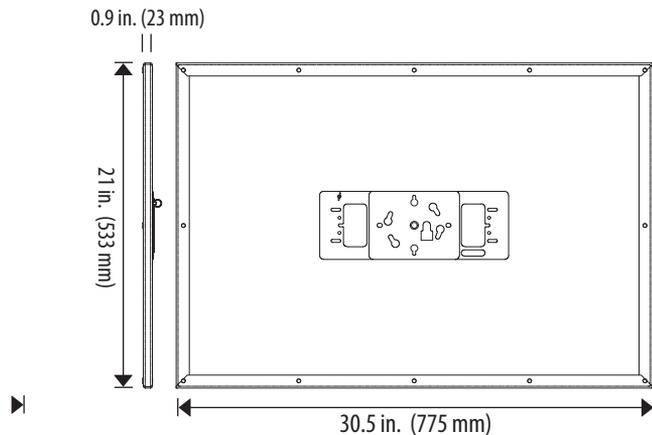
WEIGHT: 3.8 lb (1.72 kg)
 VOLTAGE: 24VDC
 CURRENT: 4.17A
 POWER: 100W
 CRI: 95+
 TLCI: 95+
 LUMENS: 5096



LITEMAT⁺ PLUS 2L

SPECIFICATIONS

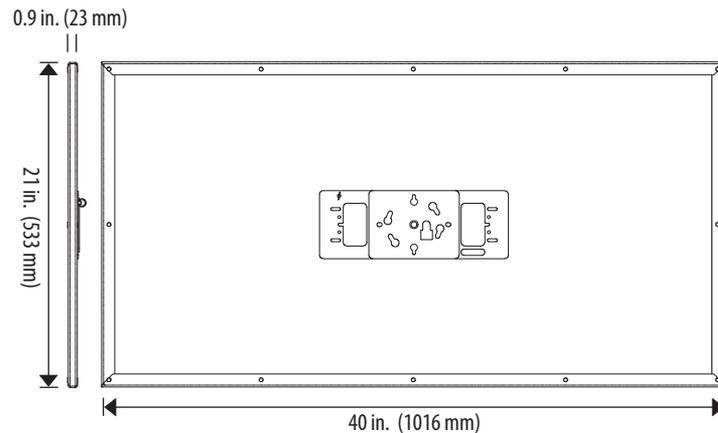
WEIGHT: 3.8 lb (1.72 kg)
 VOLTAGE: 24VDC
 CURRENT: 4.17A
 POWER: 100W
 CRI: 95+
 TLCI: 95+
 LUMENS: 5096



LITEMAT⁺ PLUS 3

SPECIFICATIONS

WEIGHT: 4.8 lb (2.18 kg)
 VOLTAGE: 24VDC
 CURRENT: 6.25
 POWER: 150W
 CRI: 95+
 TLCI: 95+
 LUMENS: 7644



LITEMAT⁺ PLUS 4

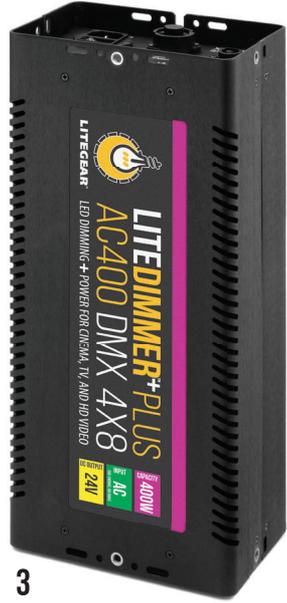
SPECIFICATIONS

WEIGHT: 6.2 lb (2.81 kg)
 VOLTAGE: 24VDC
 CURRENT: 8.33
 POWER: 200W
 CRI: 95+
 TLCI: 95+
 LUMENS: 10192



LITEMAT⁺ PLUS ACCESSORIES

- 1. LITEMOUNT**..... The LiteMount is based on the RAM® ball-and-socket mounting system — a trusted, durable, and reliable mounting system with many ancillary accessories.
- 2. CENTER MOUNT**..... The Center Mount is based on the Kino Flo® “K-Mount” system — a well-established, reliable, and functional mounting system.
- 3. POLYSKIRT** The PolySkirt is a multi-wall polypropylene (coroplast) skirt that helps control the light output by limiting the amount of light exiting the fixture beyond the 120-degree primary field. It mounts to the LiteMat head with Velcro® and serves as an accessory holder, as most require its use.
- 4. PARASQUARE® LOUVER**..... The Parasquare® Louver is an aluminized plastic molded sheet with parabolic elements within each square cell that provides desirable and lossless light output with refined edges and an even field. Velcro® strips are attached to the edges to serve as a mounting mechanism to the PolySkirt.
- 5. POLYGRID** The PolyGrid is a polycarbonate grid available in four different angles with circular cells that eliminate peripheral light and is incredibly lightweight. Velcro® strips are attached to the edges to serve as a mounting mechanism to the PolySkirt.
- 6. SNAPGRID®** The SNAPGRID® is a instant set-up and self-tightening collapsible fabric grid and available in a 40-degree angle. It can be easily stowed away in its compact pouch when not in use, is durable, and helps to cut and shape light beautifully. The SNAPGRID® must be used in conjunction with the PolySkirt and is bordered entirely with Velcro® to serve as a mounting mechanism to the PolySkirt.
- 7. DIFFUSERS** Woven fabric Diffusers are made in industry-standard varieties and are assembled by stitching “hook” Velcro® around their borders to mate with the “loop” on the PolySkirt. Three densities of grid-cloth (quarter, half, and full) are available.
- 8. KITBAG**..... The KitBag holds the LiteMat+ Plus fixture as well as the power supply, cables, and accessories. The bag is specifically designed to protect your gear from “everyday” damage due to environmental conditions.



LITEDIMMER⁺ PLUS CONTROLLERS

- 1. LiteDimmer+ Plus DC100V** is the ideal portable companion for powering +Series fixtures. With a focus on DC input power, the 100W unit can be powered using typical V-Mount-compatible batteries. Optionally, an external AC powered, 12 volt power supply can be used and attached to the battery mount with the optional power supply mounting plate. The LiteDimmer+ Plus' rugged housing includes several mounting options including four ¼-20 threads for attaching clamps or brackets.

LiteDimmer+ Plus DC100G is the ideal portable companion for powering +Series fixtures. With a focus on DC input power, the 100W unit can be powered using typical Anton/Bauer®- or Gold Mount-compatible batteries. Optionally, an external AC powered, 12 volt power supply can be used and attached to the battery mount with the optional power supply mounting plate. The LiteDimmer+ Plus' rugged housing includes several mounting options including four ¼-20 threads for attaching clamps or brackets.

- 2. LiteDimmer+ Plus DC200V** is the ideal portable companion for powering +Series fixtures. With a focus on DC input power, the 200W unit can be powered using typical V-Mount-compatible batteries. Optionally, an external AC powered, 12 volt power supply can be used and attached to the battery mount with the optional power supply mounting plate. The LiteDimmer+ Plus' rugged housing includes several mounting options including four ¼-20 threads for attaching clamps or brackets.

LiteDimmer+ Plus DC200G is the ideal portable companion for powering +Series fixtures. With a focus on DC input power, the 200W unit can be powered using typical Anton/Bauer®- or Gold Mount-compatible batteries. Optionally, an external AC powered, 12 volt power supply can be used and attached to the battery mount with the optional power supply mounting plate. The LiteDimmer+ Plus' rugged housing includes several mounting options including four ¼-20 threads for attaching clamps or brackets.

- 3. LiteDimmer+ Plus AC400 DMX** is the ideal companion for powering LiteMat+ Plus units up to 400 watts. Its rugged housing includes several mounting options along with four ¼-20 threaded inserts for attaching clamps, making it suitable for overhead setups. Locking connections provide AC input and DC output along with DMX pass-through. The unit operates all "Plus+Compatible" Hybrid fixtures up to 400W. The internal electronics include genuine LiteDimmer hardware known for smooth low end dimming, flicker-free operation, and rock solid reliability. Simple manual control is provided through the backlit display along with access to DMX settings.

LITEMAT⁺ PLUS 1

Height		Width		Depth		Weight		Voltage (VDC)	Current (A)	Power (W)	LED Qty
(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)				
11.5	292	21	533	0.9	23	2.5	1.13	24	2.08	50	576

LITEMAT⁺ PLUS 2

Height		Width		Depth		Weight		Voltage (VDC)	Current (A)	Power (W)	LED Qty
(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)				
21	533	21	533	0.9	23	3.8	1.72	24	4.17	100	1152

LITEMAT⁺ PLUS 2L

Height		Width		Depth		Weight		Voltage (VDC)	Current (A)	Power (W)	LED Qty
(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)				
11.5	292	40	1016	0.9	23	3.8	1.72	24	4.17	100	1152

LITEMAT⁺ PLUS 3

Height		Width		Depth		Weight		Voltage (VDC)	Current (A)	Power (W)	LED Qty
(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)				
21	533	30.5	775	0.9	23	4.8	2.18	24	6.25	150	1728

LITEMAT⁺ PLUS 4

Height		Width		Depth		Weight		Voltage (VDC)	Current (A)	Power (W)	LED Qty
(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)				
21	533	40	1016	0.9	23	6.2	2.81	24	8.33	200	2304

LITEMAT+ PLUS 1

CCT (K)	CRI	TLCI	Lumens	fc @ 24 in.	fc @ 36 in.	fc @ 48 in.	fc @ 60 in.	fc @ 72 in.	fc @ 84 in.	fc @ 96 in.	fc @ 108 in.
2600~6200*	95+	95+	2548	533	237	133	85.3	59.2	43.5	33.3	26.3
CCT (K)	CRI	TLCI	Lumens	Lux @ 61 cm	Lux @ 91 cm	Lux @ 122 cm	Lux @ 152 cm	Lux @ 183 cm	Lux @ 213 cm	Lux @ 244 cm	Lux @ 274 cm
2600~6200*	95+	95+	2548	5736	2549	1434	918	637	468	359	283

LITEMAT+ PLUS 2

CCT (K)	CRI	TLCI	Lumens	fc @ 24 in.	fc @ 36 in.	fc @ 48 in.	fc @ 60 in.	fc @ 72 in.	fc @ 84 in.	fc @ 96 in.	fc @ 108 in.
2600~6200*	95+	95+	5096	1005	446	251	161	112	82	62.8	49.6
CCT (K)	CRI	TLCI	Lumens	Lux @ 61 cm	Lux @ 91 cm	Lux @ 122 cm	Lux @ 152 cm	Lux @ 183 cm	Lux @ 213 cm	Lux @ 244 cm	Lux @ 274 cm
2600~6200*	95+	95+	5096	10812	4805	2703	1730	1201	883	676	534

LITEMAT+ PLUS 2L

CCT (K)	CRI	TLCI	Lumens	fc @ 24 in.	fc @ 36 in.	fc @ 48 in.	fc @ 60 in.	fc @ 72 in.	fc @ 84 in.	fc @ 96 in.	fc @ 108 in.
2600~6200*	95+	95+	5096	1021	454	255	163	114	83.4	63.8	50.4
CCT (K)	CRI	TLCI	Lumens	Lux @ 61 cm	Lux @ 91 cm	Lux @ 122 cm	Lux @ 152 cm	Lux @ 183 cm	Lux @ 213 cm	Lux @ 244 cm	Lux @ 274 cm
2600~6200*	95+	95+	5096	10992	4885	2748	1759	1221	897	687	543

LITEMAT+ PLUS 3

CCT (K)	CRI	TLCI	Lumens	fc @ 24 in.	fc @ 36 in.	fc @ 48 in.	fc @ 60 in.	fc @ 72 in.	fc @ 84 in.	fc @ 96 in.	fc @ 108 in.
2600~6200*	95+	95+	7644	1331	592	333	213	148	109	83.2	65.7
CCT (K)	CRI	TLCI	Lumens	Lux @ 61 cm	Lux @ 91 cm	Lux @ 122 cm	Lux @ 152 cm	Lux @ 183 cm	Lux @ 213 cm	Lux @ 244 cm	Lux @ 274 cm
2600~6200*	95+	95+	7644	14328	6368	3582	2293	1592	1170	896	708

LITEMAT+ PLUS 4

CCT (K)	CRI	TLCI	Lumens	fc @ 24 in.	fc @ 36 in.	fc @ 48 in.	fc @ 60 in.	fc @ 72 in.	fc @ 84 in.	fc @ 96 in.	fc @ 108 in.
2600~6200*	95+	95+	10192	1602	712	401	256	178	131	100	79.1
CCT (K)	CRI	TLCI	Lumens	Lux @ 61 cm	Lux @ 91 cm	Lux @ 122 cm	Lux @ 152 cm	Lux @ 183 cm	Lux @ 213 cm	Lux @ 244 cm	Lux @ 274 cm
2600~6200*	95+	95+	10192	17244	7664	4311	2759	1916	1408	1078	852

* LiteDimmer+ Plus units maintain intensity regardless of the specified color temperature when changing color.



LITEGEAR™

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