

# LITEMAT™ S2 CATALOG

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



LITEGEAR™



# LITEMAT™ S2

DESIGNED FOR FILM, TV, AND HD VIDEO

## **S2 LiteMat. You're going to want to re-light everything you have ever lit . . . Again.**

Building on the success of the original LiteMat, with its thin and ultra lightweight housing, soft color-correct Hybrid (bi-color) output, and convenient mounting options, the S2 LiteMat takes lighting to the next level. The new S2 LiteMat is nearly 40% brighter than the original LiteMat, has better color quality, and a widely extended Kelvin range all without an increase in power draw. In addition, overall CRI increased to 95+ with a matching TLCI of more than 95 as well. With all of these tremendous advancements, S2 LiteMat remains compatible with all existing LiteDimmers, LitePower supplies, and cables.

## **S2 LiteMat. Simple. Lightweight. With the power to do great things.**

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



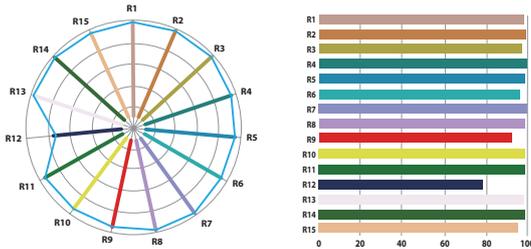
# LITEMAT™ S2



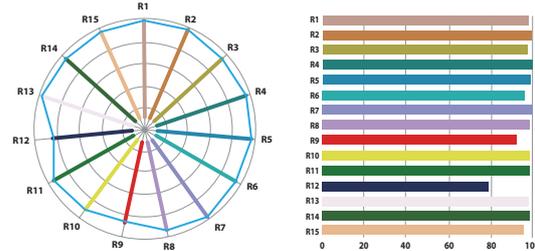
## COLOR-CORRECT LED PANELS FEATURING CINEMITTERS™

The number one request from existing LiteMat users was a widened Kelvin temperature range. After years of working on the new Cinema emitters (CineMitters™) we were able to push the lower CCT to 2600 degrees allowing for candle-light or deep-tungsten output while increasing the CRI to a staggering 95+ average. That's nearly indistinguishable from incandescent sources! On the cool side, the CCT was pushed up to 6000 degrees to better balance for overcast sky or cool white fluorescents. This Kelvin extension still achieved a CRI increase to 95+ and provides beautiful, full-spectrum daylight.

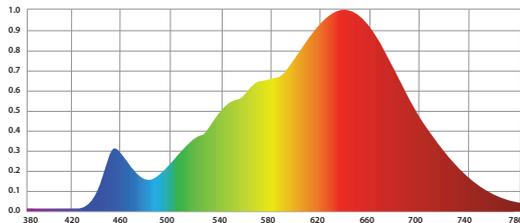
### TUNGSTEN COLOR RENDERING INDEX



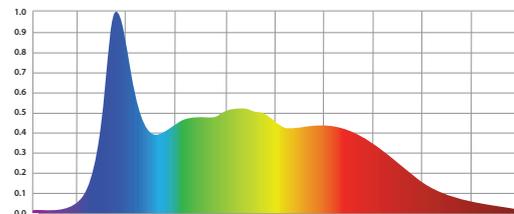
### DAYLITE COLOR RENDERING INDEX



### TUNGSTEN SPECTRAL GRAPH



### DAYLITE SPECTRAL GRAPH



## S2 LITEMAT 1 – MECHANICAL AND ELECTRICAL SPECIFICATIONS (US/METRIC)

Height (in.) (mm)		Width (in.) (mm)		Depth (in.) (mm)		Weight (lb) (kg)		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
11.5	292	21	533	0.9	23	2.3	1.1	12	4.17	50	288

## S2 LITEMAT 1 – PHOTOMETRIC SPECIFICATIONS (US/METRIC)

Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 12 in. (Lux @ 30 cm)	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)
<b>Tungsten</b>	2600	97+	96+	2362	779 (8381)	195 (2095)	87 (931)	49 (524)	31 (335)	22 (233)	16 (171)	12 (131)
<b>Mid</b>	4300	95+	95+	2548	1706 (18368)	427 (4590)	190 (2040)	107 (1148)	68 (735)	47 (510)	35 (375)	27 (287)
<b>Daylite</b>	6000	95+	95+	2735	968 (10412)	242 (2603)	108 (1157)	61 (651)	39 (417)	27 (289)	20 (213)	15 (163)

## S2 LITEMAT 1 – BEAM SPREAD (US/METRIC)

Beam Size H x W (in)	29 x 30	58 x 61	87 x 91	116 x 121	146 x 152	175 x 182	204 x 212	233 x 242
Distance (in)	12	24	36	48	60	72	84	96
Distance (cm)	30	61	91	122	152	183	213	244
Beam Size H x W (cm)	74 x 76	147 x 155	221 x 231	295 x 307	371 x 386	444 x 462	518 x 538	592 x 615

# LITEMAT™ 1 S2

The S2 LiteMat 1 is based on one “tiled” light engine measuring 9.5 in. x 19 in. (240 mm x 480 mm). The head unit features 288 genuine 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 1 to achieve surprisingly bright light levels while remaining under 1 in. (25 mm) thick and weighing just 2.3 lb (1.1 kg).

The S2 LiteMat 1 can be used anytime that soft and controllable light is required. As a key light, you can easily mount the unit on a “Baby” stand or attach it to an elevator wall with adhesive Velcro®. Because it’s lightweight, LiteMat makes a great handheld fill light or can easily be mounted overhead.

## OPTIONAL ACCESSORIES

Available accessories are a **PolySnoot**, **30° SoftGrid**, **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.

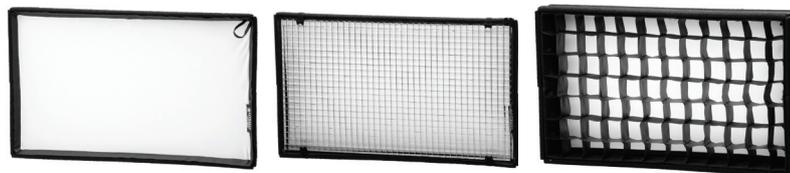
LITEMAT 1

LITEMAT 2

LITEMAT 2L

LITEMAT 3

LITEMAT 4



The S2 LiteMat 1 shown above with Full Diffusion, Parasquare Louver, and a SoftGrid.

## S2 LITEMAT 2 – MECHANICAL AND ELECTRICAL SPECIFICATIONS (US/METRIC)

Height (in.) (mm)		Width (in.) (mm)		Depth (in.) (mm)		Weight (lb) (kg)		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
21	533	21	533	0.9	23	3.5	1.6	12	8.33	100	576

## S2 LITEMAT 2 – PHOTOMETRIC SPECIFICATIONS (US/METRIC)

Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 12 in. (Lux @ 30 cm)	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)
<b>Tungsten</b>	2600	97+	96+	4724	1405 (15115)	351 (3779)	156 (1679)	88 (945)	56 (605)	39 (420)	29 (309)	22 (236)
<b>Mid</b>	4300	95+	95+	5096	3138 (33764)	785 (8441)	349 (3752)	196 (2110)	126 (1351)	87 (938)	64 (689)	49 (528)
<b>Daylite</b>	6000	95+	95+	5470	1836 (19753)	459 (4938)	204 (2195)	115 (1235)	73 (790)	51 (549)	38 (403)	29 (309)

## S2 LITEMAT 2 – BEAM SPREAD (US/METRIC)

Beam Size H x W (in)	31 x 31	62 x 62	93 x 93	125 x 123	156 x 154	187 x 185	218 x 216	249 x 247
Distance (in)	12	24	36	48	60	72	84	96
Distance (cm)	30	61	91	122	152	183	213	244
Beam Size H x W (cm)	79 x 79	157x 157	236 x 236	318 x 312	396 x 391	475 x 470	554 x 549	632 x 627

# LITEMAT™ 2 S2

The S2 LiteMat 2 is based on two “tiled” light engine measuring 9.5 in. x 19 in. (240 mm x 480 mm). The head unit features 576 genuine 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 2 to achieve surprisingly bright light levels while remaining under 1 in. (25 mm) thick and weighing just 3.5 lb (1.6 kg).

The S2 LiteMat 2 can be used anytime that soft and controllable light is required. As a key light, you can easily mount the unit on a “Baby” stand or attach it to an elevator wall with adhesive Velcro®. Because it’s lightweight, LiteMat makes a great handheld fill light or can easily be mounted overhead.

## OPTIONAL ACCESSORIES

Available accessories are a **PolySnoot**, **30° SoftGrid**, **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.

LITEMAT 1

LITEMAT 2

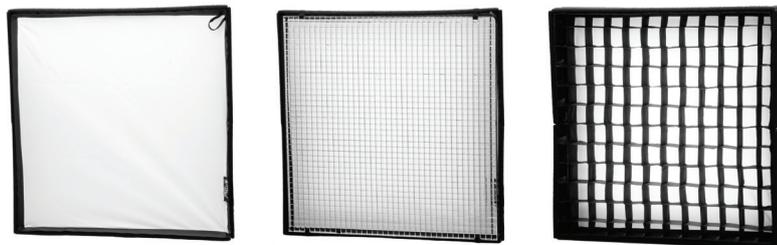
LITEMAT 2L

LITEMAT 3

LITEMAT 4



**LITEMAT 2 S2** HYBRID HY DC VOLTS 12 AMPS 8 WATTS 100 DENSITY STD POWER CAPACITY STD CONNECTOR PH3.F



The S2 LiteMat 2 shown above with Full Diffusion, Parasquare Louver, and a SoftGrid.

## S2 LITEMAT 2L – MECHANICAL AND ELECTRICAL SPECIFICATIONS (US/METRIC)

Height		Width		Depth		Weight		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)				
11.5	292	40	1016	0.9	23	3.5	1.6	12	8.33	100	576

## S2 LITEMAT 2L – PHOTOMETRIC SPECIFICATIONS (US/METRIC)

Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 12 in. (Lux @ 30 cm)	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)
<b>Tungsten</b>	2600	97+	96+	4724	1357 (14603)	339 (3651)	151 (1623)	85 (913)	54 (584)	38 (406)	28 (298)	21 (228)
<b>Mid</b>	4300	95+	95+	5096	3038 (32692)	760 (8173)	338 (3633)	190 (2043)	122 (1308)	84 (908)	62 (667)	48 (511)
<b>Daylite</b>	6000	95+	95+	5470	1773 (19081)	443 (4770)	197 (2120)	111 (1193)	71 (763)	49 (530)	36 (389)	28 (298)

## S2 LITEMAT 2L – BEAM SPREAD (US/METRIC)

Beam Size H x W (in)	29 x 38	58 x 76	87 x 114	115 x 151	144 x 189	173 x 227	202 x 265	231 x 303
Distance (in)	12	24	36	48	60	72	84	96
Distance (cm)	30	61	91	122	152	183	213	244
Beam Size H x W (cm)	74 x 97	147 x 193	221 x 290	292 x 384	366 x 480	439 x 577	513 x 673	587 x 770

# LITEMAT™ 2L S2

The S2 LiteMat 2L is based on two “tiled” light engine measuring 9.5 in. x 19 in. (240 mm x 480 mm). The head unit features 576 genuine 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 2L to achieve surprisingly bright light levels while remaining under 1 in. (25 mm) thick and weighing just 3.5 lb (1.6 kg).

The S2 LiteMat 2L can be used anytime that soft and controllable light is required. As a key light, you can easily mount the unit on a “Baby” stand or attach it to an elevator wall with adhesive Velcro®. Because it’s lightweight, LiteMat makes a great handheld fill light or can easily be mounted overhead.

## OPTIONAL ACCESSORIES

Available accessories are a **PolySnoot**, **30° SoftGrid**, **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 S2 LiteMat 2L shown above with Full Diffusion, Parasquare Louver, and a SoftGrid.

## S2 LITEMAT 3 – MECHANICAL AND ELECTRICAL SPECIFICATIONS (US/METRIC)

Height		Width		Depth		Weight		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)				
21	533	30.5	775	0.9	23	4.7	2.1	12	12.5	150	864

## S2 LITEMAT 3 – PHOTOMETRIC SPEIFICATIONS (US/METRIC)

Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 12 in. (Lux @ 30 cm)	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)
<b>Tungsten</b>	2600	97+	96+	7086	1995 (21464)	499 (5366)	222 (2385)	125 (1342)	80 (859)	55 (596)	41 (438)	31 (335)
<b>Mid</b>	4300	95+	95+	7644	4269 (45935)	1067 (11484)	474 (5104)	267 (2871)	171 (1837)	119 (1276)	87 (938)	67 (718)
<b>Daylite</b>	6000	95+	95+	8205	2481 (26694)	620 (6674)	276 (2966)	155 (1668)	99 (1068)	69 (742)	51 (545)	39 (417)

## S2 LITEMAT 3 – BEAM SPREAD (US/METRIC)

Beam Size H x W (in)	31 x 34	61 x 68	92 x 102	123 x 136	154 x 170	184 x 204	215 x 238	246 x 272
Distance (in)	12	24	36	48	60	72	84	96
Distance (cm)	30	61	91	122	152	183	213	244
Beam Size H x W (cm)	79 x 86	155 x 173	234 x 259	312 x 345	391 x 432	467 x 518	546 x 605	625 x 691

# LITEMAT™ 3 S2

The S2 LiteMat 3 is based on three “tiled” light engine measuring 9.5 in. x 19 in. (240 mm x 480 mm). The head unit features 864 genuine 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 3 to achieve surprisingly bright light levels while remaining under 1 in. (25 mm) thick and weighing just 4.7 lb (2.1 kg).

The S2 LiteMat 3 can be used anytime that soft and controllable light is required. As a key light, you can easily mount the unit on a “Baby” stand or attach it to an elevator wall with adhesive Velcro®. Because it’s lightweight, LiteMat makes a great handheld fill light or can easily be mounted overhead.

## OPTIONAL ACCESSORIES

Available accessories are a **PolySnoot**, **30° SoftGrid**, **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.

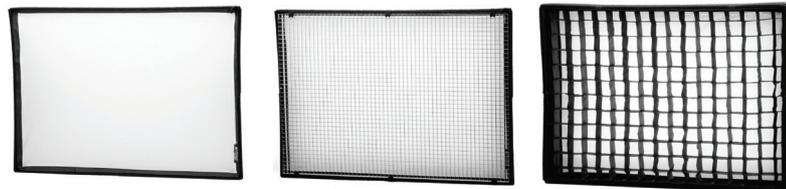
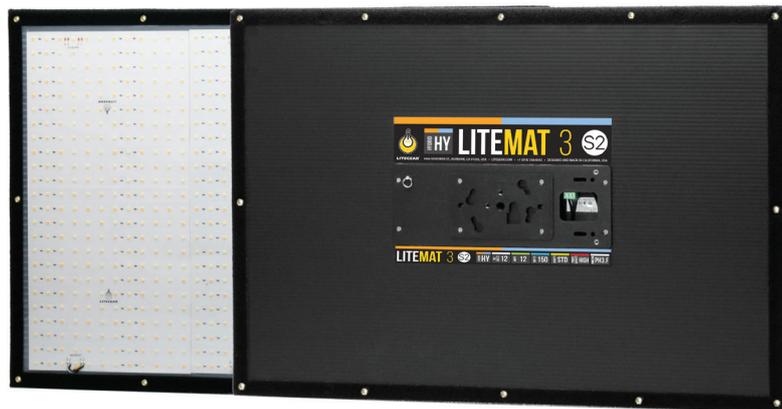
LITEMAT 1

LITEMAT 2

LITEMAT 2L

LITEMAT 3

LITEMAT 4



The S2 LiteMat 3 shown above with Full Diffusion, Parasquare Louver, and a SoftGrid.

## S2 LITEMAT 4 – MECHANICAL AND ELECTRICAL SPECIFICATIONS (US/METRIC)

Height (in.) (mm)		Width (in.) (mm)		Depth (in.) (mm)		Weight (lb) (kg)		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
21	533	40	1016	0.9	23	5.7	2.6	12	16.67	200	1152

## S2 LITEMAT 4 – PHOTOMETRIC SPEIFICATIONS (US/METRIC)

Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 12 in. (Lux @ 30 cm)	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)
<b>Tungsten</b>	2600	97+	96+	9448	2546 (27398)	637 (6850)	283 (3044)	159 (1712)	102 (1096)	71 (761)	52 (559)	40 (428)
<b>Mid</b>	4300	95+	95+	10192	5531 (59514)	1383 (14879)	615 (6613)	346 (3720)	221 (2381)	154 (1653)	113 (1215)	86 (930)
<b>Daylite</b>	6000	95+	95+	10940	3367 (36227)	842 (9057)	374 (4025)	210 (2264)	135 (1449)	94 (1006)	69 (739)	53 (566)

## S2 LITEMAT 4 – BEAM SPREAD (US/METRIC)

Beam Size H x W (in)	31 x 38	62 x 77	93 x 115	124 x 154	155 x 192	186 x 230	217 x 269	248 x 307
Distance (in)	12	24	36	48	60	72	84	96
Distance (cm)	30	61	91	122	152	183	213	244
Beam Size H x W (cm)	79 x 97	157 x 196	236 x 292	315 x 391	394 x 488	472 x 584	551 x 683	630 x 780

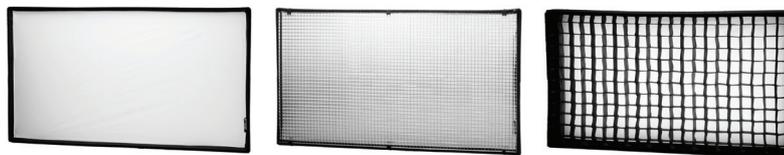
# LITEMAT™ 4 S2

The S2 LiteMat 4 is based on four “tiled” light engine measuring 9.5 in. x 19 in. (240 mm x 480 mm). The head unit features 1152 genuine 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 4 to achieve surprisingly bright light levels while remaining under 1 in. (25 mm) thick and weighing just 5.7 lb (2.6 kg).

The S2 LiteMat 4 can be used anytime that soft and controllable light is required. As a key light, you can easily mount the unit on a “Baby” stand or attach it to an elevator wall with adhesive Velcro®. Because it’s lightweight, LiteMat makes a great handheld fill light or can easily be mounted overhead.

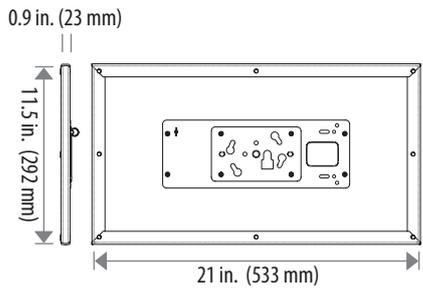
## OPTIONAL ACCESSORIES

Available accessories are a **PolySnoot**, **30° SoftGrid**, **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 S2 LiteMat 4 shown above with Full Diffusion, Parasquare Louver, and a SoftGrid.

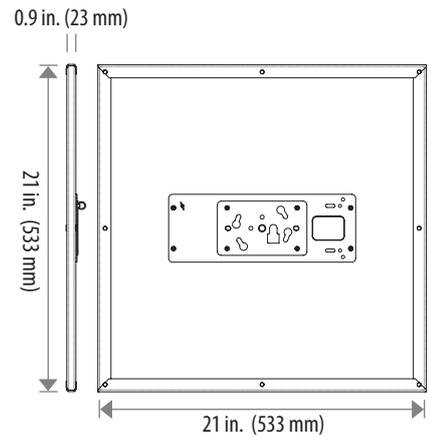
# LITEMAT 1 S2



## S2 LITEMAT 1 SPECIFICATIONS

- Weight: 2.3 lb (1.1 kg)
- Voltage: 12VDC
- Current: 4A
- Power: 50W
- CRI: 95+
- TLCI: 95+
- Lumens: 2548

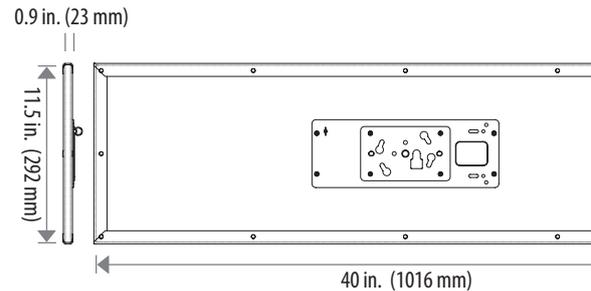
# LITEMAT 2 S2



## S2 LITEMAT 2 SPECIFICATIONS

- Weight: 3.5 lb (1.6 kg)
- Voltage: 12VDC
- Current: 8A
- Power: 100W
- CRI: 95+
- TLCI: 95+
- Lumens: 5096

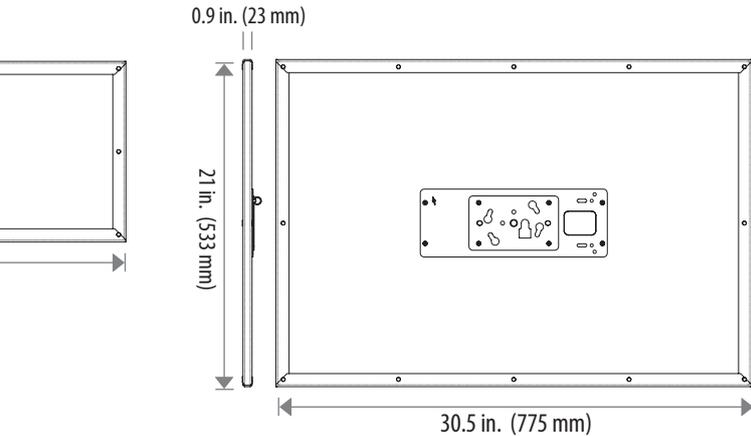
# LITEMAT 2L S2



## S2 LITEMAT 2L SPECIFICATIONS

- Weight: 3.5 lb (1.6 kg)
- Voltage: 12VDC
- Current: 8A
- Power: 100W
- CRI: 95+
- TLCI: 95+
- Lumens: 5096

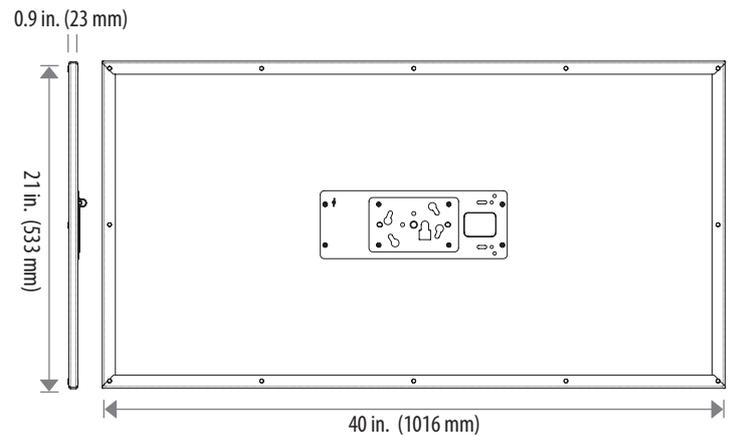
## LITEMAT 3 S2



### S2 LITEMAT 3 SPECIFICATIONS

Weight: 4.7 lb (2.1 kg)  
 Voltage: 12VDC  
 Current: 12A  
 Power: 150W  
 CRI: 95+  
 TLCI: 95+  
 Lumens: 7644

## LITEMAT 4 S2



### S2 LITEMAT 4 SPECIFICATIONS

Weight: 5.7 lb (2.6 kg)  
 Voltage: 12VDC  
 Current: 16A  
 Power: 200W  
 CRI: 95+  
 TLCI: 95+  
 Lumens: 10192



1



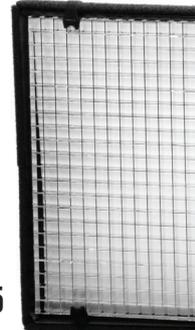
2



3



4



5



6



7



8



9

# LITEMAT™ ACCESSORIES

- 1 The **LITEMOUNT** is based on the RAM® ball-and-socket mounting system, a trusted, durable, and reliable mounting system with many ancillary accessories.
- 2 The **CENTER MOUNT** is based on the Kino Flo® “K-Mount” system, a well established, reliable, and functional mounting system.
- 3 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 The **POLYSNOOT** is a multi-wall polypropylene (coroplast) snoot that helps to further control light output by not only limiting the amount of light exiting the fixture beyond the 120-degree primary field but also allowing for the use of a second layer of diffusion or the SoftGrid. It mounts to the PolySkirt with Velcro® and is required when the SoftGrid is being used.
- 5 The **PARASQUARE LOUVER** is an aluminized plastic molded sheet with parabolic elements within each square cell that provides desirable and loss-less 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.
- 6 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.
- 7 The **SOFTGRID** is a collapsible fabric grid and available in a 30-degree angle. It can be easily stowed away when not in use, is durable, and helps to cut and shape light beautifully. The SoftGrid must be used in conjunction with the PolySnoot and is bordered entirely with Velcro® to serve as a mounting mechanism to the PolySnoot.
- 8 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.
- 9 The **KITBAG** holds the LiteMat fixture as well as the accessories, power supply, and cables. The bag is specifically designed to protect your gear from “everyday” damage due to environmental conditions.



1



2



3



# LITEDIMMER™ CONTROLLERS

- 1 The **LITEDIMMER MICRO HYBRID** is an entry-level, handheld LED dimmer. As the most basic of LiteGear's Hybrid LiteDimmers, it is lightweight and travel-friendly, making it perfect for situations requiring small amounts of Hybrid-color LiteRibbon®, a small LiteMat™, or simply for those on a budget. Its simple yet powerful approach to controlling color temperature and brightness maintains LiteGear's standard of performance and quality while allowing the kind of flexibility demanded from lighting professionals.

*Features Include: Low Capacity (4 Amps); Overdrive Mode; and Embedded Magnets.*

- 2 The **LITEDIMMER PRO HYBRID (Standard Capacity)** is the perfect companion for controlling our LiteRibbon and LiteMat. This latest version was designed from the ground up to offer the most advanced performance along with rock-solid reliability. Analog potentiometers offer the tactility needed to effortlessly make adjustments during the shot, and their hideaway functionality lets you protect them while shooting or in storage.

*Features include: Standard Capacity (8 Amps); Bump, Fire, and Paparazzi Effects; Overdrive Mode for Maximum Output; Remote Trigger Jack; Cold-Shoe Slot for Mounting; and Embedded Magnets with Rubber Bumpers.*

- 3 The **LITEDIMMER PRO HYBRID (High Capacity)** is the perfect companion for controlling our LiteRibbon and LiteMat. This latest version was designed from the ground up to offer the most advanced performance along with rock-solid reliability. Analog potentiometers offer the tactility needed to effortlessly make adjustments during the shot, and their hideaway functionality lets you protect them while shooting or in storage.

*Features include: Standard Capacity (16 Amps); Bump; Fire, and Paparazzi Effects; Overdrive Mode for Maximum Output; Remote Trigger Jack; Cold-Shoe Slot for Mounting; and Embedded Magnets with Rubber Bumpers.*

LITEMAT 1 S2	Height		Width		Depth		Weight		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)				
	11.5	292	21	533	0.9	23	2.3	1.1	12	4.17	50	288

LITEMAT 2 S2	Height		Width		Depth		Weight		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)				
	21	533	21	533	0.9	23	3.5	1.6	12	8.33	100	576

LITEMAT 2L S2	Height		Width		Depth		Weight		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)				
	11.5	292	40	1016	0.9	23	3.5	1.6	12	8.33	100	576

LITEMAT 3 S2	Height		Width		Depth		Weight		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)				
	21	533	30.5	775	0.9	23	4.7	2.1	12	12.5	150	864

LITEMAT 4 S2	Height		Width		Depth		Weight		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)				
	21	533	40	1016	0.9	23	5.7	2.6	12	16.67	200	1152

LITEMAT 1	Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 12 in. (Lux @ 30 cm)	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)
	<b>Tungsten</b>	2600	97+	96+	2362	779 (8381)	195 (2095)	87 (931)	49 (524)	31 (335)	22 (233)	16 (171)	12 (131)
	<b>Mid</b>	4300	95+	95+	2548	1706 (18368)	427 (4590)	190 (2040)	107 (1148)	68 (735)	47 (510)	35 (375)	27 (287)
	<b>Daylite</b>	6000	95+	95+	2735	968 (10412)	242 (2603)	108 (1157)	61 (651)	39 (417)	27 (289)	20 (213)	15 (163)

LITEMAT 2	Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 12 in. (Lux @ 30 cm)	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)
	<b>Tungsten</b>	2600	97+	96+	4724	1405 (15115)	351 (3779)	156 (1679)	88 (945)	56 (605)	39 (420)	29 (309)	22 (236)
	<b>Mid</b>	4300	95+	95+	5096	3138 (33764)	785 (8441)	349 (3752)	196 (2110)	126 (1351)	87 (938)	64 (689)	49 (528)
	<b>Daylite</b>	6000	95+	95+	5470	1836 (19753)	459 (4938)	204 (2195)	115 (1235)	73 (790)	51 (549)	38 (403)	29 (309)

LITEMAT 2L	Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 12 in. (Lux @ 30 cm)	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)
	<b>Tungsten</b>	2600	97+	96+	4724	1357 (14603)	339 (3651)	151 (1623)	85 (913)	54 (584)	38 (406)	28 (298)	21 (228)
	<b>Mid</b>	4300	95+	95+	5096	3038 (32692)	760 (8173)	338 (3633)	190 (2043)	122 (1308)	84 (908)	62 (667)	48 (511)
	<b>Daylite</b>	6000	95+	95+	5470	1773 (19081)	443 (4770)	197 (2120)	111 (1193)	71 (763)	49 (530)	36 (389)	28 (298)

LITEMAT 3	Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 12 in. (Lux @ 30 cm)	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)
	<b>Tungsten</b>	2600	97+	96+	7086	1995 (21464)	499 (5366)	222 (2385)	125 (1342)	80 (859)	55 (596)	41 (438)	31 (335)
	<b>Mid</b>	4300	95+	95+	7644	4269 (45935)	1067 (11484)	474 (5104)	267 (2871)	171 (1837)	119 (1276)	87 (938)	67 (718)
	<b>Daylite</b>	6000	95+	95+	8205	2481 (26694)	620 (6674)	276 (2966)	155 (1668)	99 (1068)	69 (742)	51 (545)	39 (417)

LITEMAT 4	Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 12 in. (Lux @ 30 cm)	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)
	<b>Tungsten</b>	2600	97+	96+	9448	2546 (27398)	637 (6850)	283 (3044)	159 (1712)	102 (1096)	71 (761)	52 (559)	40 (428)
	<b>Mid</b>	4300	95+	95+	10192	5531 (59514)	1383 (14879)	615 (6613)	346 (3720)	221 (2381)	154 (1653)	113 (1215)	86 (930)
	<b>Daylite</b>	6000	95+	95+	10940	3367 (36227)	842 (9057)	374 (4025)	210 (2264)	135 (1449)	94 (1006)	69 (739)	53 (566)

# LITEMAT™ S2 CATALOG



LITEGEAR™

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