

amaran

Spotlight SE Data Sheet



Main Features

- **Compact Bowens Mount Projection Lens**
- **Transform** Bowens Mount Point-Source Fixtures Into **Spotlight Projectors**
- **19° or 36° Lenses** Available
- Includes **15 M-Sized Gobo Inserts** for Unique Light Projection Shapes
- **Custom Precision Optics**
- Quick **Focus Adjustments**
- **Even Edge-to-Edge** Light Distribution
- **Durable All-Metal** Construction
- **18-Leaf Iris** Accessory Sold Separately
- Compatible with Bowens Mount Point-Source Fixtures **Up to 300W**

Target Audience

The Spotlight SE is a Bowens Mount projection modifier that is ideal for users who want to pair it with amaran or Aputure Bowens mount point-source fixtures (up to 300W) to easily create shapeable beams of light.

Precision light shaping is key for filmmakers and creators who want to achieve a specific look or mood in their scenes. The Spotlight SE's interchangeable lenses and built-in shutters allow for precise control over the size and shape of the output, making it possible to achieve anything from a sharp, focused beam with crisp edges to a defocused image using M-Size gobos to project patterns.

Different beam angles are essential for filmmakers and creators who need to quickly adjust their lighting setup to suit different scenarios. With its 19° or 36° lenses, the Spotlight SE offers the versatility needed to adapt to a wide range of shooting situations. Whether lighting a close-up or a wider shot, the Spotlight SE's adjustable beam angle and 18-leaf iris (sold separately) can always be sized to fit your scene.

The Spotlight SE is an excellent choice for filmmakers and creators who require precise control over their lighting designs. Whether used on its own or as part of a larger lighting setup, with its Bowens mount compatibility, precision light shaping, and different beam angle options, it offers the versatility and precision to make it a valuable addition to any filmmaker's or creator's toolkit.



Product Description

The amaran Spotlight SE is amaran's first projection lens modifier designed to elevate the performance of your amaran 150c or 300c. This compact optical modifier for Bowens Mount point-source fixtures (up to 300W) transforms your light into a powerful spotlight that can extend the reach of your illumination and produce an even, shapeable output.

The Spotlight SE comes with a choice of two lens options - 19° and 36° - allowing you to customize your lighting to suit your needs. With the 19° lens, the Spotlight SE focuses the light output into a tighter beam, resulting in a smaller and brighter illumination circle with further reach. Conversely, the 36° lens provides a larger beam spread, perfect for illuminating wider areas. And, to make sure you can adapt to any situation on the fly, you can easily swap between Spotlight SE's lens options (additional lenses sold separately).

With the internal shutters, you can easily and quickly shape the beam for precision lighting control. For additional shaping capabilities, the Spotlight SE also comes with 15 M-Size Gobo inserts, each one capable of creating a range of interesting lighting shapes, from tree and window pane to other shapes that can match any scene or environment. And, with the ability to focus your beam, you can create an incredibly diverse selection of lighting designs to take your content creation to the next level.

For even more flexibility, an M-Size 18-Leaf Iris (sold separately) can be combined with the shutters and gobos to quickly adjust the beam size. So, whether you're a seasoned indie filmmaker or a content creator just starting out, the amaran Spotlight SE is the perfect tool for anyone looking to take their lighting to the next level.

What's in the Box

Name	Qty
Spotlight SE	1
19° Lens OR 36° Lens (Depending on Kit)	1
M-Sized Gobo Holder	1
M-Sized Gobos	15
Carrying Strap	1
Carrying Case	1



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Spotlight SE Specifications

Mount	Bowens	
Gobo Size	M-Size	
Dimensions	19° Lens Retracted	26.8 x Ø10.2cm 10.6 x Ø4.0in
	19° Lens Extended	31.0 x Ø10.2cm 12.2 x Ø4.0in
	36° Lens Retracted	24.8 x Ø10.2cm 9.8 x Ø4.0in
	36° Lens Extended	21.1 x Ø10.2cm 8.3 x Ø4.0in
Weight	Body	620g / 1.37lbs
	19° Lens Only	828g / 1.8lbs
	36° Lens Only	548g / 1.2lbs
	Iris	78g / 0.2lbs
	Gobo (Individual)	6g / 0.01lbs



Sales & Shipping Information

Product Name	Spotlight SE 19° Kit	Spotlight SE 36° Kit
SKU	APFO046A31	APFO046A32
UPC	6971842187201	6971842187218
Packing Dimensions	35.5 x 30.2 x 16.8cm 14.0 x 11.9 x 6.6in	35.5 x 30.2 x 16.8cm 14.0 x 11.9 x 6.6in
Net Weight	TBD	TBD
Gross Weight	TBD	TBD
Carton Quantity	3 pcs	3 pcs
Carton Dimensions	52.5 x 36.5 x 32.2cm 20.7 x 14.4 x 12.7in	52.5 x 36.5 x 32.2cm 20.7 x 14.4 x 12.7in
Carton Weight	TBD	TBD

Spotlight SE 19° Photometrics

CCT	Dis.	amaran 150c	amaran 300c
2,500K	1m	18,740 lux / 1,741 fc	21,750 lux / 2,021 fc
	3m	2,082 lux / 193 fc	2,417 lux / 225 fc
	5m	750 lux / 70 fc	870 lux / 81 fc
3,200K	1m	20,470 lux / 1,902 fc	23,940 lux / 2,224 fc
	3m	2,274 lux / 211 fc	2,660 lux / 247 fc
	5m	819 lux / 76 fc	958 lux / 89 fc
4,300K	1m	22,160 lux / 2,059 fc	26,540 lux / 2,466 fc
	3m	2,477 lux / 230 fc	3,150 lux / 293 fc
	5m	906 lux / 84 fc	1,067 lux / 99 fc
5,600K	1m	22,330 lux / 2,075 fc	28,560 lux / 2,653 fc
	3m	2,486 lux / 231 fc	3,380 lux / 314 fc
	5m	913 lux / 85 fc	1,149 lux / 107 fc
7,500K	1m	23,910 lux / 2,221 fc	27,230 lux / 2,530 fc
	3m	2,657 lux / 247 fc	3,026 lux / 281 fc
	5m	956 lux / 89 fc	1,089 lux / 101 fc

Spotlight SE 36° Photometrics

CCT	Dis.	amaran 150c	amaran 300c
2,500K	1m	6,150 lux / 571 fc	7,390 lux / 687 fc
	3m	636 lux / 59 fc	790 lux / 73 fc
	5m	215 lux / 20 fc	289 lux / 27 fc
3,200K	1m	6,680 lux / 621 fc	8,110 lux / 753 fc
	3m	790 lux / 73 fc	860 lux / 80 fc
	5m	250 lux / 23 fc	318 lux / 30 fc
4,300K	1m	7,210 lux / 670 fc	8,980 lux / 834 fc
	3m	899 lux / 84 fc	1,025 lux / 95 fc
	5m	294 lux / 27 fc	352 lux / 33 fc
5,600K	1m	7,360 lux / 684 fc	9,620 lux / 894 fc
	3m	901 lux / 84 fc	1,098 lux / 102 fc
	5m	286 lux / 27 fc	378 lux / 35 fc
7,500K	1m	7,760 lux / 721 fc	9,140 lux / 849 fc
	3m	794 lux / 74 fc	950 lux / 88 fc
	5m	287 lux / 27 fc	360 lux / 33 fc