



## amaran Fresnel One Sheet

### Main Features

- **Bowens Mount fresnel attachment** designed for the amaran Ray 360c & 660c COB lights
- **Up to 9x output boost with amaran Ray 360c:** Up to 18,110 lux @ 3m
- **Up to 7x output boost with amaran Ray 660c:** Up to 31,700 lux @ 3m
- **Wide 15° to 45°** spot-flood beam angle range
- **Large 9.6inch** (24.5cm) diameter glass lens
- Smooth center-to-edge falloff with even output
- **Included adjustable 4-leaf Barn Doors** to shape, cut, and control spread and direction of light
- Quick, tool-less **Bowens Mount** attachment
- Ideal for amplifying and shaping output for highlighting subjects or casting wider throw for creative flexibility
- Optimized for use with the amaran Ray 360c & 660c

### Product Specifications

<b>Beam Angle</b>	<b>Spot</b>	15°
	<b>Flood</b>	45°
<b>Dimensions</b>	<b>Fresnel</b>	Ø33.3 x 19.7cm Ø13.11 x 7.76in
	<b>Barn Doors</b>	49.5 x 33.1 x 8.0cm 19.49 x 13.03 x 3.15in
<b>Weight</b>	<b>Fresnel</b>	2.4kg / 5.29lbs
	<b>Barn Doors</b>	1.6kg / 3.53lbs

### What's in the Box

Name	Qty
amaran Fresnel	1
amaran Barn Doors	1
amaran Fresnel Carrying Bag	1

### Sales & Shipping Information

<b>Product Name</b>	amaran Fresnel
<b>SKU</b>	MA00060404
<b>UPC</b>	6977162457284
<b>Packing Dimensions</b>	49.5 x 33.1 x 21.7cm 19.49 x 13.03 x 8.54in
<b>Net Weight</b>	3.50kg / 7.72lbs
<b>Gross Weight</b>	4.85kg / 10.69lbs
<b>Carton Quantity</b>	2 pcs
<b>Carton Dimensions</b>	51.9 x 36.0 x 46.0cm 20.43 x 14.17 x 18.11in
<b>Carton Weight</b>	11.0kg / 24.25lbs



### Product Description

The amaran Fresnel is a compact Bowens Mount fresnel attachment designed to amplify and shape the light output of the amaran Ray 360c or amaran Ray 660c lights. With a large 9.6-inch (24.5cm) diameter lens, wide 15°-45° spot-flood beam angle range, and included 4-leaf Barn Doors, the amaran Fresnel adds reach and greater precision to your studio lights.

**Up to 9x the light output.** The amaran Fresnel intensifies light output dramatically – up to 9 times with the amaran Ray 360c (up to 18,110 lux @ 3m) and up to 7 times with the amaran Ray 660c (up to 31,700 lux @ 3m), while maintaining smooth center-to-edge falloff.

**Wide 15° to 45° spot-flood range.** Twist to tighten the beam to 15° for a concentrated punch or widen to 45° for broader, even coverage. Whether you're highlighting a subject or need more throw, the amaran Fresnel's adjustable beam quickly adapts to your shot.

**Shape your light with Barn Doors.** For precise light shaping and cutting, the included adjustable 4-leaf Barn Doors help you sculpt and shape your light effortlessly. Plus, quickly eliminate unwanted light spill and limit the direction of your light output.

### Fresnel Photometrics

CCT	Dis	amaran Ray 360c		amaran Ray 660c	
		Spot (15°)	Flood (45°)	Spot (15°)	Flood (45°)
2,300K	3m	10,570 lux	1,738 lux	20,230 lux	4,250 lux
		982 fc	161 fc	1,879 fc	394 fc
	5m	3,750 lux	634 lux	7,420 lux	1,627 lux
		348 fc	59 fc	689 fc	151 fc
3,200K	3m	16,780 lux	2,750 lux	29,990 lux	6,310 lux
		1,559 fc	255 fc	2,778 fc	586 fc
	5m	5,790 lux	979 lux	10,990 lux	2,414 lux
		538 fc	91 fc	1,021 fc	224 fc
4,300K	3m	18,110 lux	2,970 lux	31,700 lux	6,680 lux
		1,682 fc	276 fc	2,945 fc	621 fc
	5m	6,210 lux	1,048 lux	11,640 lux	2,558 lux
		577 fc	97 fc	1,081 fc	238 fc
5,600K	3m	18,000 lux	2,950 lux	31,300 lux	6,600 lux
		1,672 fc	274 fc	2,908 fc	613 fc
	5m	6,400 lux	1,080 lux	11,500 lux	2,525 lux
		595 fc	100 fc	1,068 fc	235 fc
6,500K	3m	17,590 lux	2,880 lux	30,900 lux	6,490 lux
		1,634 fc	268 fc	2,871 fc	603 fc
	5m	6,350 lux	1,073 lux	11,310 lux	2,474 lux
		590 fc	100 fc	1,051 fc	230 fc
10,000K	3m	16,580 lux	2,730 lux	29,450 lux	6,230 lux
		1,540 fc	254 fc	2,736 fc	579 fc
	5m	6,000 lux	1,014 lux	10,790 lux	2,370 lux
		557 fc	94 fc	1,002 fc	220 fc