Shark Demon® LED FOG LIGHTS

For On and Off-Road Use

CD#
SD-FOG-1Y, SD-FOG-2Y,
SD-FOG-3Y, SD-FOG-4Y,
SD-FOG-5Y, SD-FOG-6Y

Drag#
20013088, 20013090,
20013092, 20013094,
20013096, 20013098

The Way to See and Be Seen!

- ✅ Aggressive, Industrial Styling
- ✅ Vertical or Horizontal Mounting Options
- ✅ Super Light Weight Design
- ✅ Adjustable, Wide, Ditch-To-Ditch Beam Pattern
- ✅ Long Lifespan LED Technology
- ✅ SAE & ECE Compliant Design
- ✅ Gloss Black Aluminum Housings
- ✅ Durable Polycarbonate Lenses
- ✅ Designed To Cut Through Fog, Rain, and Snow
- ✅ Effortless Plug 'n' Play Installation
- ✅ Waterproof (IP67 Ingress Protection Rating)
- ✅ Engineered in the USA
- ✅ Lifetime Warranty
- ✅ Patents Pending

Mounting hardware and installation supplies included. Additional mounting brackets sold sperately. Please refer to our website or call us for fitment instructions.

General Specifications

Outer Lens Material	Polycarbonate	
Lens Color	Selective Yellow	
Housing Material	Die Cast Aluminum	
Housing Color	Gloss Black	
Weight	18oz (Per Light)	3 lbs (Packaged)
Mounting Holes	6mm (2) & 8mm (2)	
Connector	MX19004S51 (4-pin JAE)	

Lighting Specifications (see Beam Pattern on Page 2)

Raw[1] Output	4140 lm (Pair)
Effective[2] Output	2080 lm (Pair)
Color Temperature	2900–3100K (Selective Yellow)

Electrical Specifications

Operating Voltage (DC)	11.5 to 16 VDC (Nominal Voltage 12 VDC)	
Current Draw (@14.4V)	1A (Per Light)	2A (Pair)
Actual Power (@14.4V)	14.4W (Per Light)	28.8W (Pair)

[1] Raw Lumens: Maximum calculated light output based on component ratings.

[2] Effective Lumens: Actual measured light output considering real-world losses after a specified run time.

SAE
SAE Compliant

ECE
ECE Compliant

Plug 'n' Play

LIFE
Lifetime Warranty

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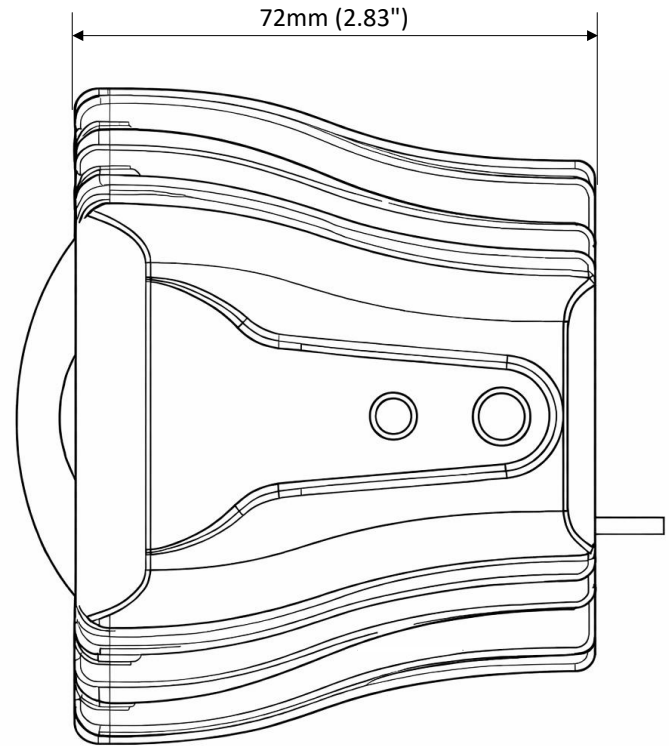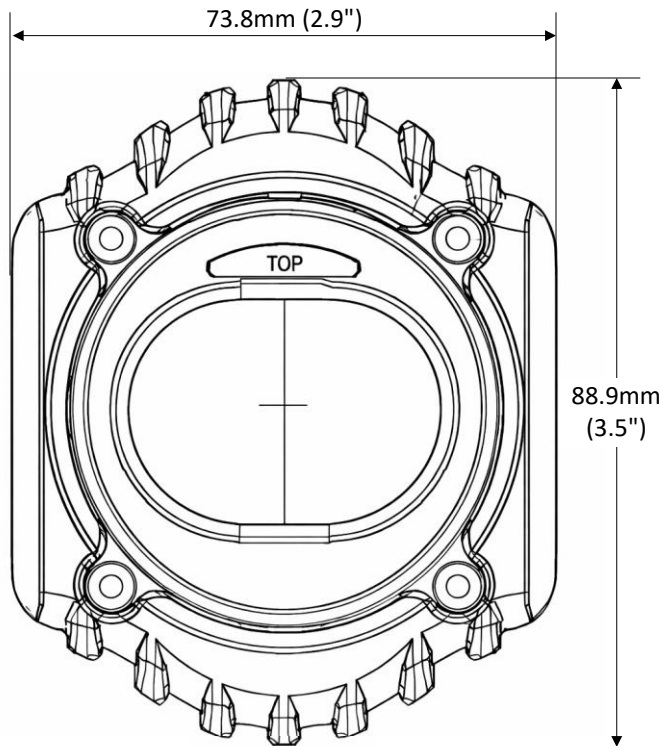**For On and Off-Road Use**

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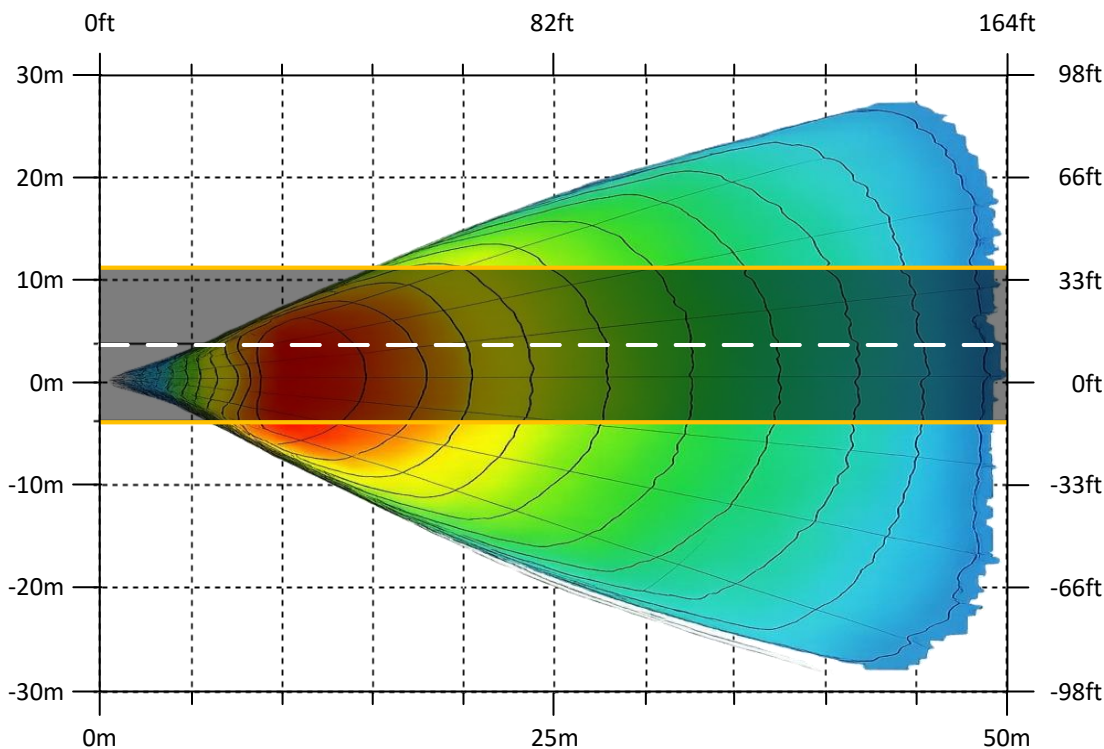SD-FOG-1Y, SD-FOG-2Y,
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Dimensions

73.8mm (2.9")

TOP

88.9mm (3.5")

72mm (2.83")

Fog Beam Pattern (Pair)

0ft	82ft	164ft

30m — 98ft
20m — 66ft
10m — 33ft
0m — 0ft
-10m — -33ft
-20m — -66ft
-30m — -98ft

0m   25m   50m

10m (33 ft) = 145 lux
20m (66 ft) = 30 lux
50m (164 ft) = 0.5 lux

Beam Pattern captured utilizing the SD-FOG-WD-MOUNT solution (shown below)

(Results may vary based on mounting location)