

SAE COMPLIANT SELECTIVE YELLOW

Safe driving in adverse conditions demands good lighting on and off the road. RIGID's SAE/DOT Selective Yellow fog lights were developed specifically for dust, fog, and other low-visibility conditions. Selective Yellow offers superior performance in adverse lighting conditions thanks to the unique attributes of the human eye that make it easier to process light in longer wavelengths like yellow as opposed to shorter wavelengths like blue and violet. This in turn reduces glare, enhances definition, and improves contrast, allowing you to see farther than traditional white or amber lighting. SAE/DOT compliance means these lights are legal for use on the street. These long-range high-intensity lights draw very little power and provide up to 50,000 useful hours. Selective Yellow lights are currently available for popular RIGID lighting solutions, including D-Series, SR-Series, and D-XL Series. RIGID Selective Yellow SAE/DOT Compliant Lights represent the ultimate street-legal lighting solution in low-visibility conditions.



**PERFECT FOR
ON ROAD AND
OFF-ROAD USE**



FEATURES

- 50,000+ Hour Lifespan
- 9-36 VDC
- Durable UV Polyester Powder Coat
- GORE® Pressure Equalizing Vent
- Harness & Switch Included (Exclusions May Apply)
- High-Grade Aluminum Alloy Heatsink
- Integrated Thermal Management System
- Impact Resistant Polycarbonate Lens
- IP68 Compliant - Dust / Water Ingress
- Mounting Brackets Included
- Over / Under Voltage Protection
- Operating Temp -40° F ~ +145° F / -40° C ~ +60° C
- Protected Against RFI / EMI
- Patented Technology
- Reverse Polarity Protection
- RoHS Compliant
- SAE J575 Compliant - Shock / Vibration
- Waterproof Deutsch Connector (Exclusions May Apply)
- Fog Light is Compliant with SAEJ583 Selective Yellow

SPECIFICATIONS



A = LUX AT 10 METERS

B = BEAM DISTANCE (m) WITH 1 LUX

C = BEAM DISTANCE (m) WITH .25 LUX

	SERIES/SIZE	BLACK PAIR	WT. (LBS.)	WATTS	AMP DRAW @ 14VDC	LEDs	*RAW LUMENS	A	B	C	**PEAK BEAM INTENSITY (cd)
FOG LIGHT	D-SERIES	504814	1	22	1.5	4	1760	92	96	192	9296
FOG LIGHT	D-XL SERIES	521514	1.81	19	1.4	9	2315	75	87	174	7575
FOG LIGHT	SR-SERIES (6")	906704	1.78	21	1.5	6	2640	101	100	201	10135

* Raw Lumens is based on LED manufacturer specifications. ** Distance with .25 lux and Peak Beam Intensity are tested using ANSI/NEMA FL standards. SPECIFICATIONS ARE DISPLAYED PER SINGLE LIGHT

BEAM PATTERNS



Our custom-designed LUX graphs shown below visually demonstrate the distinct beam pattern created by each optic.

