

# IGNITE™

The Rigid Ignite™ is the smallest, most versatile forward projecting light in Rigid Industries' product line! Measuring approximately 1.4" x 1.4" x 2", this flexible light packs 1000 raw lumens using Spot, Flood or Diffused beam patterns; perfect for any application where short range light output is needed. The Ignite utilizes a Go-Pro® style mounting bracket which mates with an array of off the shelf Go-Pro mounts. Due to the wide range of mounting options, the Ignite's applications are almost limitless. The compact and lightweight housing makes the Ignite a great choice for auxiliary lighting on cars and trucks, motorcycles, UTVs, and even marine applications. Low current draw (less than 1 amp) and voltage requirements (7-28 volts) makes the Ignite adaptable to any application. Single light kits include one Ignite, mounting brackets, and related hardware. GoPro Mount Not Included.

RIGID Ignite lights are also available with a durable white finish. Though suitable for marine applications, RIGID's white lighting products are perfect for use anywhere an alternative to black is desired. The distinctive white is a durable UV-resistant powder coated finish with an additional chromate conversion coating for superior corrosion resistance. They feature the same legendary lighting technology and superior build quality as the rest of RIGID's lighting products, providing reliable and efficient lighting on demand.



**UNIVERSAL  
GoPro® STYLE  
MOUNT  
DESIGN**



## FEATURES

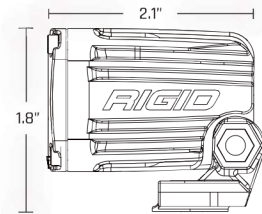
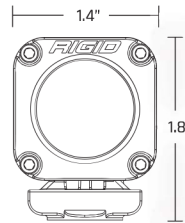
- 50,000+ Hour Lifespan
- 7-24 V DC
- Durable UV Polyester Powder Coat
- GORE® Pressure Equalizing Vent
- High-Grade Aluminum Alloy Heatsink
- Integrated Thermal Management System
- Impact Resistant Polycarbonate Lens
- IP68 Compliant - Dust / Water Ingress
- Mount Included (Surface Mount Only)
- Over / 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
- Surface Mount; Mates To Any Go-Pro® Case Mount
- Universal Go-Pro-Style Mount Design
- 2-Wire Open Lead for any 7-24 V DC Application

## DIMENSIONS & MOUNTS

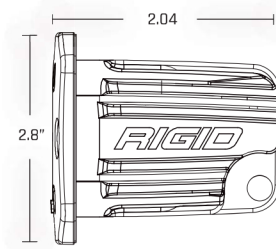
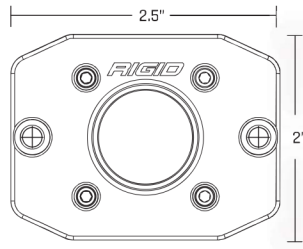
ALL HOUSINGS AVAILABLE IN WHITE



### SURFACE MOUNT



### FLUSH MOUNT



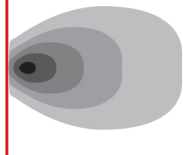
WHAT BEAM  
PATTERN WILL  
SUIT MY NEEDS  
THE BEST?



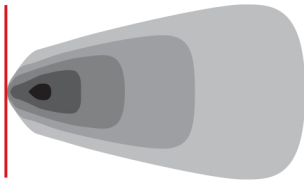
## BEAM PATTERNS

Our custom designed graphs are intended to illustrate the beam patterns that our optics produce. First, consider what type of application the light is needed for and then choose what beam pattern best suits your needs. Each beam pattern varies depending on the optic or optic combination you choose. Once you know which beam pattern best suits your needs, refer to the specifications table (A, B, C) to determine how much LUX output you need and which product will best suit your application.

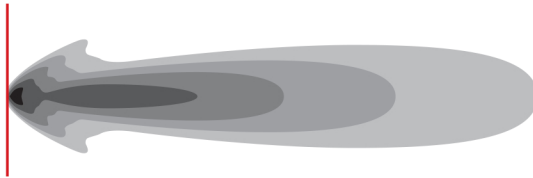
**FLOOD DIFFUSED**  
Flood optic behind diffused lens



**FLOOD**



**SPOT**



HOW MUCH  
OUTPUT DO  
I NEED?

A = LUX AT 10 METERS

B = BEAM DISTANCE (m) WITH 1 LUX

C = BEAM DISTANCE (m) WITH .25 LUX

**SPECIFICATIONS**



|                           | MOUNT | BLACK SINGLE | BLACK PAIR | WHITE SINGLE | WHITE PAIR | WT. (LBS.) | WATTS | AMP DRAW @14VDC | LEDs | *RAW LUMENS | A   | B   | C   | **PEAK BEAM INTENSITY(cd) |
|---------------------------|-------|--------------|------------|--------------|------------|------------|-------|-----------------|------|-------------|-----|-----|-----|---------------------------|
| <b>FLOOD<br/>DIFFUSED</b> | SM    | 20531        | -          | 60531        | -          | 3.8        | 12    | 0.85            | 1    | 1000        | 9   | 29  | 60  | 885                       |
|                           | FM    | 20631        | -          | 60631        | -          | 3.8        | 12    | 0.85            | 1    | 1000        | 9   | 29  | 60  | 885                       |
| <b>FLOOD</b>              | SM    | 20521        | -          | 60521        | -          | 3.8        | 12    | 0.85            | 1    | 1000        | 18  | 42  | 80  | 1785                      |
|                           | FM    | 20621        | -          | 60621        | -          | 3.8        | 12    | 0.85            | 1    | 1000        | 18  | 42  | 80  | 1785                      |
| <b>SPOT</b>               | SM    | 20511        | -          | 60511        | -          | 3.8        | 12    | 0.85            | 1    | 1000        | 139 | 118 | 236 | 13939                     |
|                           | FM    | 20611        | -          | 60611        | -          | 3.8        | 12    | 0.85            | 1    | 1000        | 139 | 118 | 236 | 13939                     |

\* Raw Lumens is based on LED manufacturer specifications.\*\*Distance with .25 lux and Peak Beam Intensity are tested using ANSI/NEMA FL standards. (SM) = Surface Mount, (FM) = Flush Mount



MATES  
WITH AN  
ARRAY  
OF MOUNTS



**LIGHTS COME WITH**

• Mounting Hardware

• Black or White Mount (Surface Only)

• 2-Wire Open Leads, No Connector