

# RADIANCE POD™

Rigid's innovative Radiance line continues to expand with the Radiance Pod, a unique lighting solution that offers Rigid's legendary quality at a level everyone can attain. A compact cube similar to Rigid's popular D-Series, the Radiance Pod features independently controlled back-lighting that is available in white, amber, green, red, or blue. The Radiance Pod is built with a rugged aluminum alloy housing to protect the three powerful LEDs inside, while a black exposed circuit board is visible through the durable polycarbonate lens for a unique industrial look. The Radiance Pod is sold in pairs and includes mounting brackets suitable for attachment to any flat surface.



\*Consult your Rigid Industries' installation manual, the Rigid Industries' website and any local, state and federal laws, rules and regulations to determine whether your particular application/installation is authorized for use on a public highway.



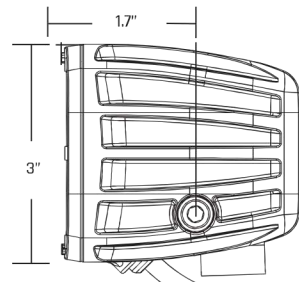
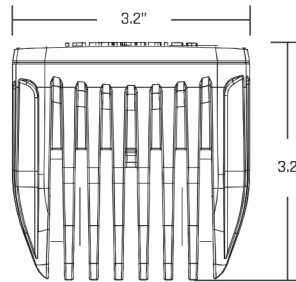
## FEATURES

- 50,000+ Hour Lifespan
- 10-15 V DC
- Durable UV Polyester Powder Coat
- GORE® Pressure Equalizing Vent
- Harness (Sold Separately)
- 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
- D-Series Construction & Durability
- Complete Multi-Switch Wiring Harness Available (Sold Separately - Part Number 40300)
- Independently Controlled Back-Lighting Available in White, Amber, Red, Blue or Green
- Dedicated Wire to Run Back-Lighting without Primary LEDs
- Stainless Steel Mounting Brackets
- Black Exposed Circuit Board
- Patent-Pending Technology

## DIMENSIONS



### SURFACE MOUNT



Complete Multi-Switch Wiring Harness Available  
**Sold Separately** - PN 40300



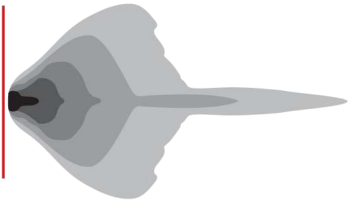
WHAT BEAM  
PATTERN WILL  
SUIT MY NEEDS  
THE BEST?



## 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.

**BROAD OPTIC**



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 PAIR	WT. (LBS.)	WATTS	AMP DRAW @ 14V	LEDs	*RAW LUMENS	A	B	C	**PEAK BEAM INTENSITY(cd)
<b>WHITE BACK LIGHT</b>	SM	20200	1.5	15	1	3	900	125	112	224	12456
<b>BLUE BACK LIGHT</b>	SM	20201	1.5	15	1	3	900	125	112	224	12456
<b>RED BACK LIGHT</b>	SM	20202	1.5	15	1	3	900	125	112	224	12456
<b>GREEN BACK LIGHT</b>	SM	20203	1.5	15	1	3	900	125	112	224	12456
<b>AMBER BACK LIGHT</b>	SM	20204	1.5	15	1	3	900	125	112	224	12456

\* Raw Lumens is based on LED manufacturer specifications.\*\*Distance with .25 lux and Peak Beam Intensity are tested using ANSI/NEMA FL standards.



**LIGHTS COME WITH**

- Mounting Hardware
- Stainless Steel, U-Shape Brackets
- Open Leads, No Connector

**HARNESS SOLD SEPARATELY**

- Complete Multi-Switch Wiring Harness - PN 40300