RADIANCE CURVE™ PLUS

RIGID

The RIGID Radiance Curve Plus light bar is the perfect solution for those who want RIGID's legendary quality at a level everyone can attain. Featuring improved LED technology, the Radiance Plus offers more light output than ever before while consuming a fraction of the power compared to incandescent lighting. The RIGID Radiance Plus is built with the same high-grade aluminum alloy housing as our legendary E-Series, but that's where the visual similarities end. Inside, the Radiance light bar is feature packed, with a black exposed printed circuit board, optimized forward projecting Broad Spot optics which combine the attributes of a spot and flood beam pattern, and recent updates in LED technology that boast up 4,752 raw lumens in the 10" size. Further, the Radiance has back-lighting available in white, amber, red, blue and green. The RIGID Radiance light bar is for the customer who wants a truly custom look that only RIGID can provide. Even better, the Radiance Plus now includes a Multi-Trigger Harness designed specifically for the Radiance light bar. The Radiance Multi-Trigger Harness also comes standard with two separate backlit LED rocker switches (red and blue), so each circuit can be used independently. Radiance Plus Light Bars are available in 20" - 54" lengths.
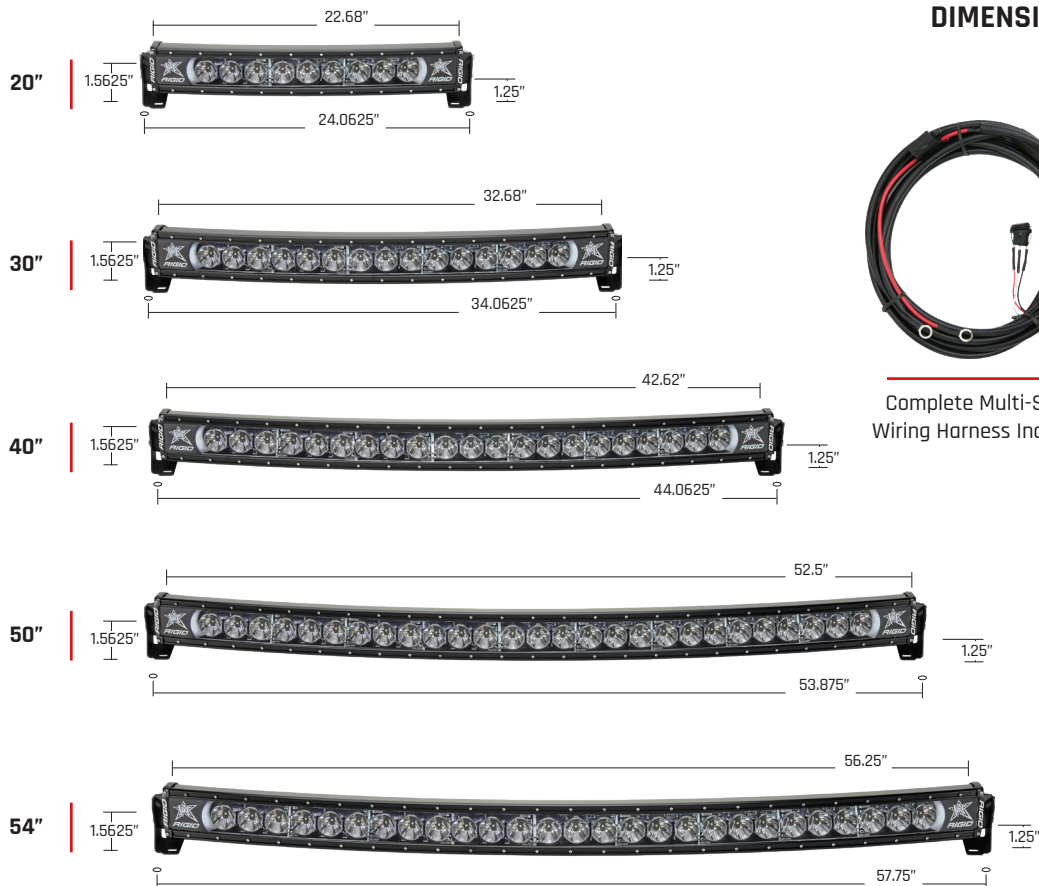
BACK-LIGHTING AVAILABLE IN 5 COLORS

★ 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
- E-Series Construction & Durability
- Complete Multi-Switch Wiring Harness Available (Sold Separately - Part Number 40200)
- Independently Controlled Back-Lighting Available in White, Amber, Red, Blue or Green
- Dedicated Wire to Run Back-Lighting without Primary LEDs
- Black Powder Coated Mounting Brackets
- Black Exposed Circuit Board
- Patent-Pending Technology

DIMENSIONS

20" — 1.5625" | 22.68" | 1.25" | 24.0625"

30" — 1.5625" | 32.68" | 1.25" | 34.0625"

40" — 1.5625" | 42.62" | 1.25" | 44.0625"

50" — 1.5625" | 52.5" | 1.25" | 53.875"

54" — 1.5625" | 56.25" | 1.25" | 57.75"

Complete Multi-Switch
Wiring Harness Included

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 SPOT OPTIC
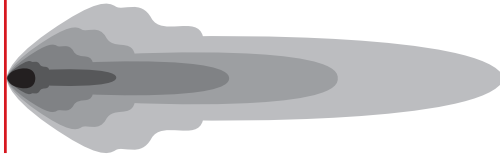
The RDS Output Technology™
(U.S. Patent No. D713,574 & U.S. Patent No. 6,986,593)

SPECIFICATIONS

	SIZE	BLACK PART NO.	WT (LBS.)	WATTS	AMP DRAW @ 14VDC	LEDs	*RAW LUMENS
WHITE BACK LIGHT	20"	33000	6.31	92	6.57	9	7128
	30"	34000	8.99	155	11.07	15	11880
	40"	35000	12.40	204	14.57	21	16632
	50"	36000	14.26	243	17.36	27	21384
	54"	36000	16.07	264	18.86	30	23760
BLUE BACK LIGHT	20"	33001	6.31	92	6.57	9	7128
	30"	34001	8.99	155	11.07	15	11880
	40"	35001	12.40	204	14.57	21	16632
	50"	36001	14.26	243	17.36	27	21384
	54"	36000	16.07	264	18.86	30	23760
RED BACK LIGHT	20"	33002	6.31	92	6.57	9	7128
	30"	34002	8.99	155	11.07	15	11880
	40"	35002	12.40	204	14.57	21	16632
	50"	36002	14.26	243	17.36	27	21384
	54"	36000	16.07	264	18.86	30	23760
GREEN BACK LIGHT	20"	33003	6.31	92	6.57	9	7128
	30"	34003	8.99	155	11.07	15	11880
	40"	35003	12.40	204	14.57	21	16632
	50"	36003	14.26	243	17.36	27	21384
	54"	36000	16.07	264	18.86	30	23760
AMBER BACK LIGHT	20"	33004	6.31	92	6.57	9	7128
	30"	34004	8.99	155	11.07	15	11880
	40"	35004	12.40	204	14.57	21	16632
	50"	36004	14.26	243	17.36	27	21384
	54"	36000	16.07	264	18.86	30	23760

* 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
- Black Powder Coated, L-Shape Brackets
- Open Leads, No Connector
- 2ft Wire Extension (20" – 50")
- Complete Multi-Switch Wiring Harness