E-SERIES®PRO

The E-Series is one of RIGID's most versatile, all-around lighting solutions, and recent enhancements in LED technology mean greater light output than ever before with the E-Series PRO. Among RIGID's most popular product lines, the E-Series PRO has recently benefited from several upgrades to improve both looks and performance. Plus, new branding and new blacked-out circuit boards give the E-Series PRO a more refined look. Available with your choice of Hybrid Opt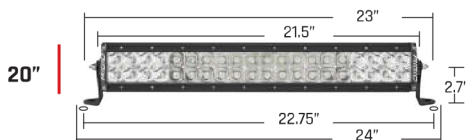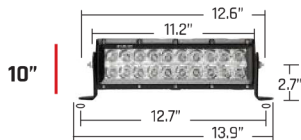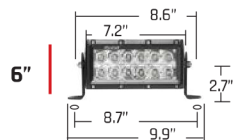ics or Specter Optics, the E-Series features a host of beam options, including Spot, Flood, Driving, Hyperspot, Diffused, and new Driving/Spot and Spot/Hyperspot combinations. These and other innovations make it one of the brightest and most efficient LED light bars on the market. The E-Series was born in off-road, but its versatility makes it well suited for use with power sports, marine, general automotive and even first responder applications.

THE LIGHT THAT STARTED IT ALL
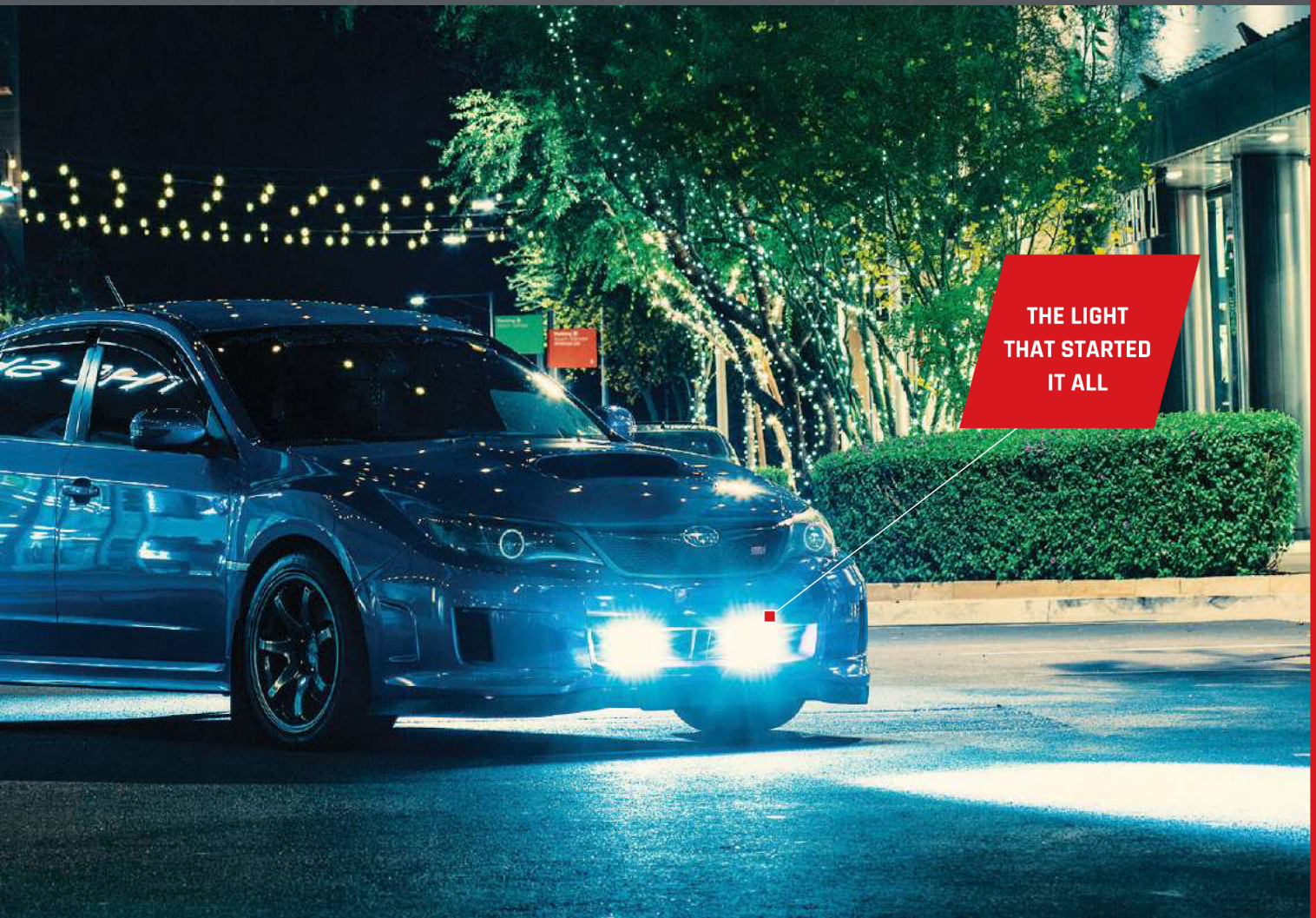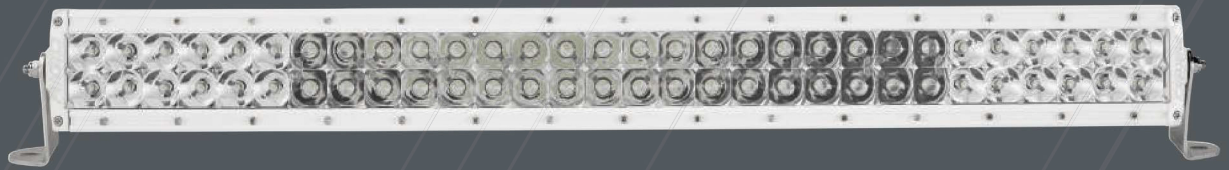
FEATURES

- 50,000+ Hour Lifespan
- 9-36 V DC
- Durable UV Polyester Powder Coat
- GORE® Pressure Equalizing Vent
- Harness & Switch Included (Exclusions 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 Apply)
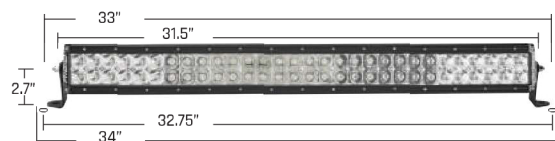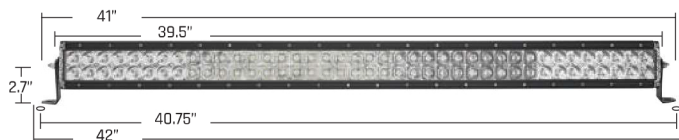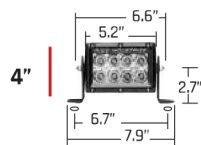
DIMENSIONS
ALL HOUSINGS AVAILABLE IN WHITE

4" — 6.6", 5.2", 2.7", 6.7", 7.9"

6" — 8.6", 7.2", 2.7", 8.7", 9.9"

10" — 12.6", 11.2", 2.7", 12.7", 13.9"

20" — 23", 21.5", 2.7", 22.75", 24"

28" — 31", 29.5", 2.7", 30.75", 32"

50" — 53", 51.5", 2.7", 52.75", 54"

40" — 43", 41.5", 2.7", 42.75", 44"

38" — 41", 39.5", 2.7", 40.75", 42"

**30"** — 33", 31.5", 2.7", 32.75", 34"

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.
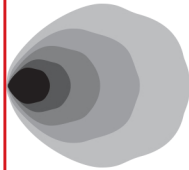
FLOOD DIFFUSED
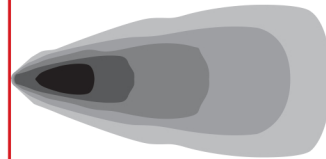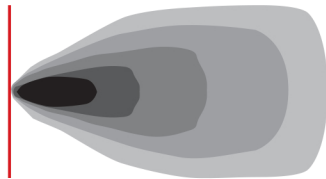Flood optic behind diffused lens
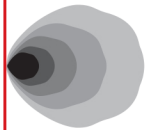
FLOOD

DRIVING DIFFUSED
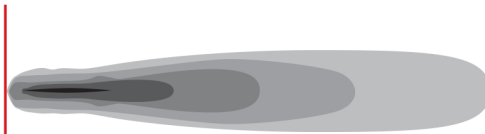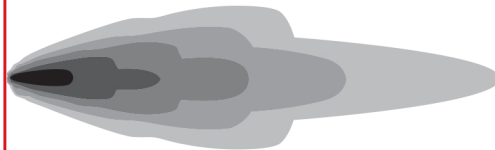Driving optic behind diffused lens
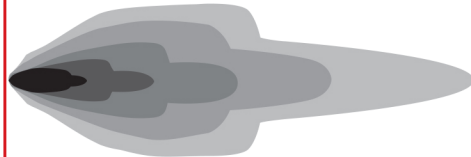
DRIVING

SPOT

HYPERSPOT

SPOT/FLOOD COMBO

SPOT/DRIVING COMBO

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

OPTIC	SIZE	BLACK PART NO.	WHITE PART NO.	WT (LBS.)	WATTS	AMP DRAW @14VDC	LEDs	*RAW LUMENS	A	B	C	**PEAK BEAM INTENSITY(cd)
FLOOD DIFFUSED	4"	104513	804513	2	61	4.36	8	6336	28	53	106	2792
	6"	106513	806513	2.84	81	5.79	12	9504	43	65	131	4271
	10"	110513	810513	4.12	172	12.29	20	15840	72	85	170	7204
DRIVING DIFFUSED	4"	173513	893513	2	92	6.57	12	9504	56	75	150	5601
	6"	175513	895513	2.84	153	10.93	18	14256	82	90	181	8158
	10"	178513	898513	4.12	206	14.71	30	18810	108	104	208	10807
FLOOD	4"	104113	804113	2	61	4.36	8	6336	128	113	226	12815
	6"	106113	806113	2.84	80	5.71	12	9504	166	129	258	16616
	10"	110113	810113	4.12	185	13.21	20	15840	286	169	338	28575
	20"	120113	820113	6.1	214	15	40	25080	497	223	446	49730
	30"	130113	830113	8.78	311	22	60	32700	699	264	529	69871
	40"	140113	840113	10.84	299	21	80	35680	789	281	562	78935
	50"	150113	850113	13.84	377	27	100	44600	914	302	605	91415
DRIVING	4"	173613	893613	2	90	6.43	12	9504	546	234	467	54558
	6"	175613	895613	2.84	160	11.43	18	14256	828	288	575	82750
	10"	178613	898613	4.12	204	14.57	30	18810	960	310	620	96028
	20"	121613	822613	6.1	340	24.3	60	47520	2132	462	924	213244
SPOT	4"	104213	804213	2	61	4.36	8	6336	1396	374	747	139654
	6"	106213	806213	2.84	85	6.07	12	9504	2131	462	923	213058
	10"	110213	810213	4.12	168	12	20	15840	3368	580	1160	336779
	20"	120213	820213	6.1	156	11	40	20344	5690	754	1509	569046
	30"	130213	830213	8.78	305	22	60	26708	8520	923	1846	851983
	40"	140213	840213	10.84	306	22	80	31080	9592	979	1959	959190
	50"	150213	850213	13.84	373	27	100	38520	9895	995	1989	989518
HYPERSPOT	4"	173713	-	2	40	2.90	8	3520	1920	438	876	192000
	6"	175713	-	2.84	60	4.35	12	5280	2920	540	1081	292000
	10"	178713	-	4.12	75	5.43	20	7500	3880	623	1246	388000
	20"	121713	-	6.15	150	10.9	40	15000	7820	884	1769	782000
SPOT/FLOOD COMBO	6"	106313	806313	2.84	82	5.86	12	9504	829	288	576	82863
	10"	110313	810313	4.12	165	11.79	20	15840	2003	448	895	200267
	20"	120313	820313	6.1	214	15	40	25080	3898	624	1249	389784
	28"	128313	-	7.5	243	17	56	30520	4219	650	1299	421893
	30"	130313	830313	8.78	311	22	60	32700	4746	689	1378	474648
	38"	138313	-	9.65	360	26	76	33896	4929	702	1404	492876
	40"	140313	840313	10.84	299	21	80	35680	5134	716	1433	513412
	50"	150313	850313	13.84	377	27	100	44600	6308	794	1589	630822
SPOT/ DRIVING COMBO	10"	178313	-	4.12	174	12.43	24	19008	2285	478	956	228502
	20"	122313	-	6.1	319	23	44	34848	5480	740	1481	548042
	28"	127313	-	7.5	355	25	64	34880	5758	759	1518	575786
	30"	132313	-	8.78	470	34	68	37060	5932	770	1540	593163
	38"	137313	-	9.65	365	26	88	39248	6808	825	1650	680841
	40"	142313	-	10.84	370	30	92	41032	7127	844	1688	712687
	50"	152313	-	13.84	448	32	112	49952	7537	868	1736	753666

* 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

BLACK HOUSING ONLY
· 2 Black Powder Coated, L-shape brackets
· Deutsch Connector (4"-10")
· Open Leads, No Connector (20"-50")
· Harness w/Switch

WHITE HOUSING ONLY
· 2 Stainless Steel, L-shape brackets
· Deutsch Connector (4"-10")
· Open Leads, No Connector (20"-50")
· Harness w/Switch