

# MIDNIGHT EDITION™ PRO

It's all about stealth with RIGID's new Midnight Optics. Utilizing our exclusive Hybrid Spot Optic with a translucent black enamel coating, our Midnight Optics take the subtle "blacked out" look seriously; featuring black oxide hardware, to dark grey screen-printed and black embossed logos on the bezel. Midnight Optics enable RIGID to "disappear" during the day while still providing powerful LED technology to light up the night. Thanks to improved LED technology, the Midnight Edition PRO now offers more light output than ever before. Midnight Optics are available in E-Series, RDS-Series, SR-Series, and D-Series product lines.



**LEGACY  
PRODUCTS  
WITH A DARK  
TWIST**





## FEATURES

- 50,000+ Hour Lifespan
- 9-36 V DC
- Durable UV Polyester Powder Coat
- GORE® Pressure Equalizing Vent
- Harness & Switch Included (Black Housing Only)
- 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 (Some Sizes Excluded)
- Translucent Black Enamel on our Patented Hybrid Spot Optics
- All Black Assembly Hardware
- Special Black Polymer Coated Circuit Board
- Available in RDS-Series, E-Series, SR-Series and D-Series Lights



## DIMENSIONS



FOR DIMENSIONS,  
REFER TO THE  
FOLLOWING SERIES

RDS-Series Pro  
E-Series Pro  
SR-Series Pro  
D-Series Pro

**MIDNIGHT  
EDITION  
D-SERIES PRO  
FLUSH MOUNT**



**MIDNIGHT  
EDITION  
D-SERIES PRO  
SURFACE MOUNT**



### MIDNIGHT EDITION RDS-SERIES PRO



### MIDNIGHT EDITION E-SERIES PRO



### MIDNIGHT EDITION SR-SERIES PRO



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.

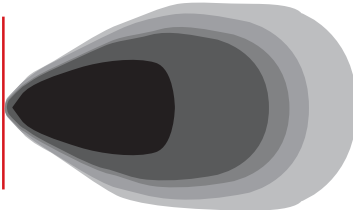
### SPOT BLACK OPTIC

For E-Series PRO, SR-Series PRO, & D-Series PRO



### SPOT BLACK OPTIC

For RDS-Series PRO



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



	SIZE	BLACK PART NO.	PAIR PART NO.	WT. (LBS.)	WATTS	AMP DRAW @14VDC	LEDs	*RAW LUMENS	A	B	C	**PEAK BEAM INTENSITY(cd)
<b>D-SERIES PRO SPOT BLACK OPTIC</b>	D-Series Surface Mount	201213BLK	202213BLK	1.15	22	1.5	4	2508	448	211	423	44839
	D-Series Flush Mount	211213BLK	212213BLK	1.15	22	1.5	4	2508	448	211	423	44839
<b>E-SERIES PRO SPOT BLACK OPTIC</b>	4"	104213BLK	-	2.01	56	4.36	8	6335	803	283	565	80301
	6"	106213BLK	-	2.84	89	6.36	12	9504	1308	361	723	130841
	10"	110213BLK	-	4.12	183	13.07	20	15840	2109	459	918	210947
	20"	120213BLK	-	6.10	214	15.3	40	25080	3340	578	1156	334029
	30"	130213BLK	-	8.78	311	22.2	60	32700	4154	640	1280	415413
	40"	140213BLK	-	10.84	299	21.4	80	35680	4219	650	1299	421872
	50"	150213BLK	-	13.84	377	26.9	100	44600	5864	765	1532	586474
<b>SR-SERIES PRO SPOT BLACK OPTIC</b>	6"	906213BLK	-	1.07	48	3.43	6	4752	598	244	489	59839
	10"	910213BLK	-	1.72	61	4.36	10	7920	819	286	572	81959
	20"	920213BLK	-	3.6	118	8.4	20	15840	1450	381	762	145006
	30"	930213BLK	-	5.4	160	11.4	30	18810	2081	456	912	208052
	40"	940213BLK	-	7.04	259	18.5	40	25080	2711	521	1041	271099
	50"	950213BLK	-	8.55	290	20.7	50	31350	3341	578	1156	334145

## SPECIFICATIONS



	SIZE	BLACK PART NO.	WT. (LBS.)	WATTS	AMP DRAW @14VDC	LEDs	*RAW LUMENS
<b>RDS-SERIES PRO SPOT BLACK OPTIC</b>	20"	882213BLK	6.6	234	16.72	40	31680
	30"	883213BLK	9.2	277	19.8	60	47520
	40"	884213BLK	12	314	22.44	80	63360
	50"	885213BLK	18.25	393	28.05	100	79200
	54"	886213BLK	20	453	32.34	108	85538

\* 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

- See RDS-SERIES PRO
- See E-SERIES PRO
- See SR-SERIES PRO
- See D-SERIES PRO