

SENTINEL 7" **ELITE PL2**



THE SENTINEL 7" ELITE ROUND LAMPS COMBINE DISTINCTIVE HIGH-END PRODUCT DESIGN, WITH SUPERIOR LIGHTING PERFORMANCE AND BUILD QUALITY SYMBOLIC OF THE LAZER LAMPS NAME.

The Sentinel Elite (PL2) product comes available with a sleek black internal appearance, and a combination of 24 high power LEDs, representing the very best lighting performance as expected from a product bearing the 'Elite' tag. The appeal of the lamps is enhanced courtesy of an updated position light / backlight feature. Additional functions bring the possibility to activate a dynamic welcome mode and easily switch between high and low output modes with dynamic dip. There is a choice of lamp finish in satin black or gloss white, to ensure your Sentinel LED lights match seamlessly to your vehicle.

KEY FEATURES

- Black PCB and bezel detail result in stealth black internal appearance.
- Ultra-reflective vacuum-metallised spot and wide optics.
- Integrated white (UNECE Reg 148 approved) or amber position light function.
- Flash-to-dim allows you to switch between High and Low output modes.
- Dynamic start-up / Welcome Mode – two options activated as/if required.
- Supplied with 'slim' diecast aluminium mounting bracket and A2 stainless steel fasteners with automotive grade black coating.
- Anodised pre-treatment and automotive grade powder top-coat for ultimate corrosion and chemical protection
- CAE optimised heatsink offers improved thermal dynamics
- Over voltage protected
- Reverse polarity protected
- 'Unbreakable' polycarbonate lens with hardcoat lacquer
- Supplied with Lazer branded black lens cover

TECHNICAL SPECIFICATIONS

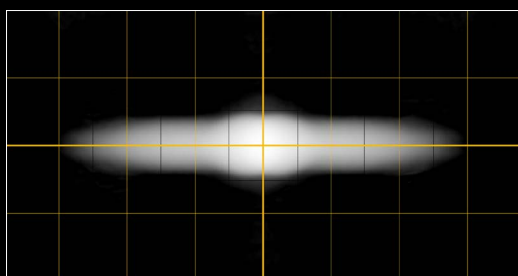
WEIGHT	1.5 KG	
VOLTAGE RANGE	10V-32V	
CONNECTOR	3-PIN SUPERSEAL (+25CM CABLE)	
	BOOST MODE	LOW OUTPUT / E-MARK MODE
RAW LUMENS	13,464	2,690
TOTAL DRIVER 'FOV' FLUX	8,348	1,670
LED COLOUR (TEMPERATURE)	WHITE (5000K)	WHITE (5000K)
POWER CONSUMPTION	120 WATTS	18 WATTS
PEAK CURRENT DRAW	11.2 AMPS	0.66 AMPS
CURRENT DRAW (14.4V)	8 AMPS	0.5 AMPS

CERTIFICATION

IP RATING	IP68
HIGH BEAM (E9 APPROVAL)	ECE REG 149 (CLASS B) - REF: 12.5 (IN LOW OUTPUT / E-MARK MODE ONLY)
POSITION LIGHT	ECE REG 148
EMC CERTIFICATION	ECE REG 10
SALT SPRAY TEST	ISO 9227
DUMP LOAD PROTECTION	ISO 7637-2

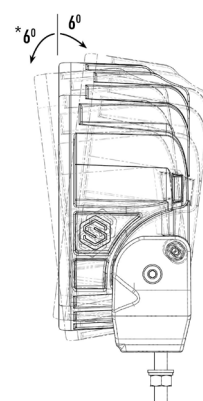
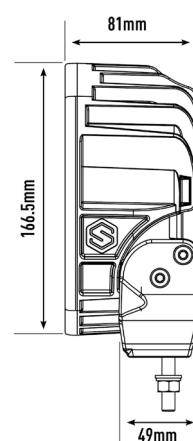
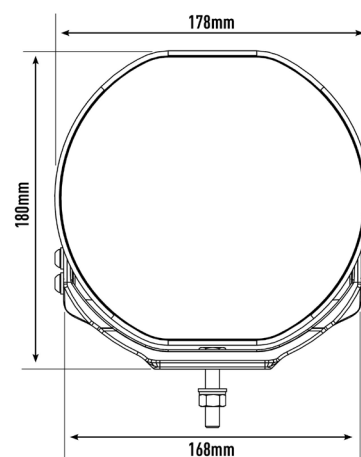


DIMENSIONS



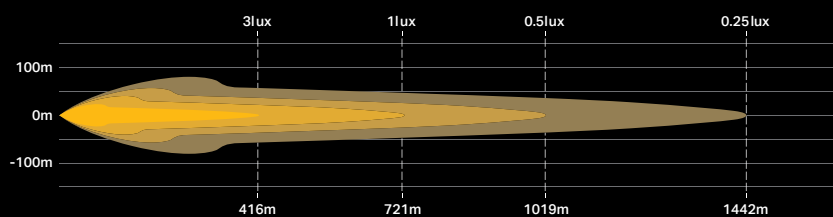
BEAM DISTRIBUTION (HIGH BEAM - BOOST MODE)

Horizontal spread: 54°
Vertical spread: 10°



PHOTOMETRICS

BOOST MODE



LOW OUTPUT / E-MARK MODE (UNECE APPROVED)

