



SENTINEL 7" ELITE PL2

Technical Specifications

	BOOST MODE	LOW OUTPUT MODE
Voltage Range	10-32V	
LED Life	50,000 Hours	
Weight	1500g	
HIGH BEAM PERFORMANCE		
Total Luminous Flux	13464 Lm	2690 Lm
Total Driver 'FOV' Flux †	8348 Lm	1670 Lm
Colour Temperature	5000K	
Power Consumption	120 Watts	18 Watts
Peak Current Draw	11.2 Amps	0.66 Amps
Current Draw (at 14.4V)	8 Amps	0.5 Amps
Connector	3-Pin Superseal	
DIMENSIONS		
Width	178mm	
Depth	81mm	
Height	180mm	
CERTIFICATION & STANDARDS		
IP Rating #	IP68	
High Beam (E9 approval)	ECE R149 - Ref: 12.5 (in Low Output Mode mode only)	
Position Light (White only)	ECE R148 (white only)	
EMC Standard	ECE R10	
Salt Spray Test	ISO 9227	
Dump Load Protection	ISO 7637-2	
PHOTOMETRIC DATA		
Horizontal / Vertical Beam Angle	54° / 10°	
0.25 Lux	1442m	424m
0.5 Lux	1019m	300m
1 Lux	721m	212m
3 Lux	416m	122m