



SENTINEL 9" ELITE+

Technical Specifications	White Only LEDs - High Beam (Boost / Transition Assist mode)	Yellow Only LEDs (Fog / Dust / Snow mode)	White & Yellow LEDs (Combo mode)
Voltage Range	10-32V		
LED Life	50,000 hrs		
Weight	2500g		
HIGH BEAM PERFORMANCE			
Total Luminous Flux	22210 / 2220 Lm	7290 Lm	29500 Lm
Total Driver 'FOV' Flux†	13059 / 1305 Lm	4287 Lm	17346 Lm
Color Temperature	White (5000K)	Yellow	White (5000K) & Yellow
Power Consumption	210 / 20 Watts	80 Watts	300 Watts
Current Draw (14.4V)	16.8 / 1.4 Amps	5.7 Amps	23.3 Amps
Peak Current Draw	18.5 / 1.86 Amps	6.5 Amps	24.8 Amps
Connector	4-Pin Aptiv		
CERTIFICATION			
IP Rating #	IP68		
High Beam (e9 approval)	ECE R149 (Class RA) - Ref: 5 (in Transition Assist mode only)		
Position Light	ECE R148 (white only)		
EMC Certification	ECE R10		
Salt Spray Test	ISO 9227		
Dump Load Protection	ISO 7637-2		
DIMENSIONS			
Width	178mm		
Depth	81mm		
Height	180mm		
PHOTOMETRIC DATA			
Beam Angle (Horizontal / Vertical)	50° / 10°	56° / 14°	52° / 14°
0.25Lx Line @	1971 / 268m	400m	2003m
0.5Lx Line @	1393 / 190m	283m	1416m
1Lx Line @	985 / 134m	200m	1002m
3Lx Line @	569 / 77m	115m	578m