

## SENTINEL 9" HIGHLINE (Including with Beacon / PL)

### Technical Specifications

	BOOST MODE		LOW OUTPUT MODE	
Voltage Range	10-32V			
LED Life	50,000 Hours			
Weight	2.5 kg			
HIGH BEAM PERFORMANCE				
Total Luminous Flux	17,020 Lm		3,404 Lm	
Total Driver 'FOV' Flux †	9,752 Lm		1,950 Lm	
Colour Temperature	5000K			
Power Consumption	130 Watts		26 Watts	
Peak Current Draw	12 Amps		2.4 Amps	
Current Draw (at 14.4V)	9.3 Amps		1.8 Amps	
Connector	3-Pin / 6-Pin Superseal (+25cm Cable)			
DIMENSIONS				
Width	225mm			
Depth	90mm			
Height	230mm			
CERTIFICATION & STANDARDS				
IP Rating #	IP68			
High Beam (E9 approval)	N/A		ECE R149 (Ref 12.5)	
Position Light (White only)	ECE R148			
EMC Standard	ECE R10			
Salt Spray Test	ISO 9227			
Dump Load Protection	ISO 7637-2			
PHOTOMETRIC DATA				
Horizontal / Vertical Beam Angle	52° / 18°			
0.25 Lux	1166m		522m	
0.5 Lux	825m		369m	
1 Lux	583m		261m	
3 Lux	337m		151m	

† - Driver FOV flux is a measure of effective lumens taking consideration of the amount of light in a driver's 'field-of-view' defined as an area +/- 45o left/right, and +/- 10o up/down. For more information – [click here](#).

# - All Lazer products are designed to meet the requirements of IP68 testing. Every lamp produced at our UK facility is fully submerged under water prior to sending out.