



AIR-55

Technical Specifications

Voltage Range	10-32V
LED Life	50,000 Hours
Weight	1.65kg
HIGH BEAM PERFORMANCE	
Total Luminous Flux	6800 Lm
Total Driver 'FOV' Flux †	4488 Lm
Colour Temperature	5000K
Power Consumption	55 Watts
Peak Current Draw	5.5 Amps
Current Draw (at 14.4V)	3.8 Amps
Connector	3-Pin Superseal (+25cm Cable)
DIMENSIONS	
Width	411mm
Depth	106mm
Height	82mm
CERTIFICATION & STANDARDS	
IP Rating #	IP68
High Beam (E9 approval)	ECE R149 (Ref 35)
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	34° / 13°
0.25 Lux	800m
0.5 Lux	566m
1 Lux	400m
3 Lux	231m

† - 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.