



AIR-55 Beacon

Technical Specifications

	BOOST MODE	LOW OUTPUT MODE
Voltage Range	10-32V	
LED Life	50,000 Hours	
Weight	1.65kg	
HIGH BEAM PERFORMANCE		
Total Luminous Flux	6800 Lm	1224 Lm
Total Driver 'FOV' Flux †	4488 Lm	808 Lm
Colour Temperature	5000K	
Power Consumption	55 Watts	9 Watts
Peak Current Draw	6.1 Amps	1.05 Amps
Current Draw (at 14.4V)	4 Amps	0.9 Amps
Connector	6-Pin Superseal (+20cm Cable)	
DIMENSIONS		
Width	411mm	
Depth	106mm	
Height	82mm	
CERTIFICATION & STANDARDS		
IP Rating #	IP68	
High Beam (E9 approval)	N/A	ECE R149 (Ref 12.5)
Position Light (White only)	ECE R148	
Beacon Function	ECE R65 (XA1)	
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	1049m	445m
0.5 Lux	742m	315m
1 Lux	524m	222m
3 Lux	303m	128m

† - 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 +/- 45° left/right, and +/- 10° 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.