



## UTILITY-50

### Technical Specifications

Voltage Range	10-32V
LED Life	50,000 Hours
Weight	650g
LIGHTING PERFORMANCE	
Total Luminous Flux	5000 Lm
Colour Temperature	5000K
Power Consumption	50 Watts
Peak Current Draw	7.25 Amps
Current Draw (at 14.4V)	3.6 Amps
Connector	2-Pin / 4-Pin (Beacon / Tail Light) Deutsch DT (+28cm Cable). Utility-50 with Beacon and Tail Light comes supplied with Bare wires (+28cm Cable).
DIMENSIONS	
Width	104mm
Depth	58mm
Height	104mm
CERTIFICATION & STANDARDS	
IP Rating #	IP68 / IP69K
EMC Standard	ECE R10
EMC Protection	CISPR-25 (Class 3/5)
Salt Spray Test	ISO 9227
Dump Load Protection	ISO 7637-2

OPERATING CONDITIONS	
Operating Temperature	-40oC ... +90oC
Vibration (BS EN 60068)	10Hz > 1000Hz, 0.14>20 (m/s <sup>2</sup> ) <sup>2</sup> /Hz
PHOTOMETRIC DATA	
Horizontal / Vertical Beam Angle	80° / 80°
1 Lux	71m
5 Lux	32m
20 Lux	16m
50 Lux *	10m

\* - 50 Lux represents HSE guidelines for effective illumination when working outdoors at night.

# - 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.