

## UTILITY-80

### Technical Specifications

Voltage Range	10-32V
LED Life	50,000 Hours
Weight	1.2 kg
<b>LIGHTING PERFORMANCE</b>	
Total Luminous Flux	8820 Lm
Colour Temperature	5000K
Power Consumption	80 Watts
Current Draw (at 14.4V)	5.5 Amps
Connector	2-Pin Deutsch DT (+28cm Cable)
<b>DIMENSIONS</b>	
Width	110mm
Depth	85mm
Height	108mm
<b>CERTIFICATION &amp; STANDARDS</b>	
IP Rating #	IP68 / IP69K
EMC Standard	ECE R10
EMC Protection	CISPR-25 (Class 3)
Salt Spray Test	ISO 9227
Dump Load Protection	ISO 7637-2
<b>OPERATING CONDITIONS</b>	
Operating Temperature	-40oC ... +90oC
Vibration (BS EN 60068)	10Hz > 1000Hz, 0.14>20 (m/s <sup>2</sup> ) <sup>2</sup> /Hz
<b>PHOTOMETRIC DATA</b>	
Horizontal / Vertical Beam Angle	74° / 74°
1 Lux	95m
5 Lux	43m
20 Lux	21m
50 Lux *	14m

\* - 50 Lux represents HSE guidelines for effective illumination when working outd

# - All Lazer products are designed to meet the requirements of IP68 testing. Ever

y lamp produced at our UK facility is fully submerged under water prior to sending out.