

UTILITY-45

Technical Specifications

Voltage Range	10-32V
LED Life	50,000 Hours
Weight	1.2 kg
LIGHTING PERFORMANCE	
Total Luminous Flux	4560 Lm
Colour Temperature	5000K
Power Consumption	45 Watts
Current Draw (at 14.4V)	3.1 Amps
Connector	2-Pin Deutsch DT (+28cm Cable)
DIMENSIONS	
Width	110mm
Depth	85mm
Height	108mm
CERTIFICATION & STANDARDS	
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
OPERATING CONDITIONS	
Operating Temperature	-40oC ... +90oC
Vibration (BS EN 60068)	10Hz > 1000Hz, 0.14>20 (m/s ²) ² /Hz
PHOTOMETRIC DATA	
Horizontal / Vertical Beam Angle	74° / 74°
1 Lux	71m
5 Lux	32m
20 Lux	16m
50 Lux *	10m

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

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

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