LAZER
HIGH PERFORMANCE LIGHTING

UTILITY-80 HD

Technical Specifications

Voltage Range	10-32V
LED Life	50,000 Hours
Weight	1.1 kg
LIGHTING PERFORMANCE	
Total Luminous Flux	8940 Lm
Colour Temperature	5000K
Power Consumption	80 Watts
Peak Current Draw	6.4 Amps
Current Draw (at 14.4V)	5.6 Amps
Connector	2-Pin / 4-Pin Deutsch DT (+28cm Cable)
DIMENSIONS	
Width	107mm
Depth	108mm
Height	107mm
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/s²)²/Hz
PHOTOMETRIC DATA	
Horizontal / Vertical Beam Angle	80° / 80°
1 Lux	96m
5 Lux	43m
20 Lux	21m
50 Lux *	14m

* - 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.