Alphatech Ltd Green House Homefield Road Ind Est Haverhill Suffolk CB9 8QP +44(0)1440 714709 www.alphatech.co.uk test@alphatech.co.uk



Certificate of Test Conformance Number: 104761 Issue 1

Customer Name & Address: Lazer Lamps Ltd

Unit 1-2

Harlow Mill Business Centre

Riverway Harlow Essex CM20 2FD

Customer Order Number: PO-2579

**Test Item Receipt Date:** 27<sup>th</sup> February 2023

Test Item Description: Utility G3 Lamps

Test Item Part Number: 00U80-G3-B

Test Item Serial Number: #1 #2

Test Item Quantity: 2

**Reference Standard:** BS ISO 20653: 2013: Road Vehicles: Degrees of Protection

Applied Test: IP6K9K

**Test Date:** 9th to 13th March 2023

## Test your imagination

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## **Certificate of Test Conformance Number:** 104761 Issue 1

**Test Results:** 

The detailed test was performed in accordance with the requirements of the defined environmental test standard.

Utility Lamp #2 conformed to the requirements of the IP6Kx Dust Ingress test.

Utility Lamp #1 conformed to the requirements of the IPx9K Water Ingress test.

Therefore, the Utility G3 Lamps conformed to the requirements of the IP6K9K

The customer has confirmed that the enclosure design and sealing properties of the tested items are shared across the following Utility Lamp range:

LAZER	00U80-G3-B	Utility-80 (Gen3)
LAZER	00U80-G3-VAR-B	Utility-80 (Gen3) – Variable Brightness
TRIPLE-R	00RP-US-HYP	RacePod - Hyperspot
TRIPLE-R	00RP-US-SPOT	RacePod - Spot
TRIPLE-R	00RP-US-FLOOD	RacePod – Flood

Issue Date: Author: Approval:

Kia Tabrizi Paul Lee Test Lab Engineer Test Lab / Quality Manager

The results detailed herein relate only to the test item(s) submitted for testing. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

29th March 2023