

HongKong ERVAN GROUP LIMITED
LED TUBULAR LIGHT
Ti60

Resistance to Ammonia



ERVAN
LED TUBULAR LIGHT Ti60

✓ Resistance to ammonia

DLG Test Report 7546

Overview

A test mark “DLG-APPROVED for individual criteria” is awarded for agricultural products which have successfully fulfilled a scope-reduced usability testing conducted by DLG according to independent and recognized evaluation criteria. The test is intended to highlight particular innovations and key criteria of the test object. The test may contain criteria from the DLG test scope for overall tests, or focus on other value-determining characteristics and properties of the test subject. The minimum requirements, test conditions and procedures as well as the evaluation bases of the test results will be specified in consultation with an expert group of DLG. They correspond to the recognized rules of technology, as well as scientific and agricultural knowledge and requirements. The successful testing is concluded with the publication of a test report, as well as the awarding of the test mark which is valid for five years from the date of awarding.



The ammonia resistance test was performed as a laboratory test according to the patented DLG test standard. This test is intended to determine the suitability of equipment for animal living areas to withstand the impact of animal environments. Other criteria have not been assessed.

Assessment in brief

The LED light “LED TUBULAR LIGHT” from Hong-Kong ERVAN GROUP passed the ammonia resistance test with a preservation of luminous flux of 94.7 %. The version with 1.5 m was tested. Excerpts from the associated DLG test frame can be found at: https://www.dlg-testservice.com/fileadmin/Redaktion/downloads/landwirtschaft/flyer/DLG-Pruefrahmen_Leuchtsysteme_in_Staellen_en.pdf

DLG QUALITY PROFILE	Evaluation*
Ammonia resistance	■ ■ ■ ■ □
Preservation of the luminous flux	■ ■ ■ ■ ■

* The DLG test framework provides the following options in its evaluation schemes: ■ ■ ■ or better = meets, exceeds or clearly exceeds the specified DLG standard, ■ ■ = meets the legal requirements for marketability, ■ = failed

Manufacturer and product information

Manufacturer and applicant

Shenzhen Ruizi Light Electricity Technology Co., Ltd
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Technical data (Manufacturer information)

LED TUBULAR LIGHT Ti60		
Rated input power	36 W	48 W
Length	1.2 m	1.5 m
Material	PMMA	
Dimmable	no (optional DALI)	

The luminaire was tested for the first time in 2018/2019 (test report 6934) and underwent a re-measurement in 2025 as part of a re-certification due to a product change.



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