

Albert Kerbl GmbH

LED-Floodlight MultiLED Premium Farmer

Resistance to Ammonia



**KERBL
MULTILED**

✓ **Resistance to ammonia**

DLG Test Report 7538



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 “MultiLED Premium Farmer” passed the ammonia resistance test with a preservation of the luminous flux of 73,5 %. The MultiLED Premium Farmer with 300 W 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

Albert Kerbl GmbH, Felizenzell 9, 84428 Buchbach, Germany

Technical data**

	MultiLED Premium Farmer		
	Art. No. 345970	Art. No. 345972	Art. No. 345971
Rated input power	150 W	225 W	300 W
Length x width	127 mm x 353 mm	127 mm x 441 mm	127 mm x 580 mm
Material	housing: aluminium; diffusor: glass		

** manufacturer information



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