

PATURA KG

# LED Moisture-proof Lamp Premium-Line

Resistance to Ammonia, Cleaning distance,  
Approved luminous efficiency



**PATURA  
LED MOISTURE-PROOF LAMP  
PREMIUM-LINE**

- ✓ Resistance to ammonia
- ✓ Cleaning distance
- ✓ Approved luminous efficiency

DLG Test Report 7569

## 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.



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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. The cleaning distance test assesses the suitability for cleaning animal living areas. The approved luminous efficiency test gives an indication how efficient a luminaire is. Other criteria have not been assessed.

## Assessment in brief

The “LED Moisture-proof Lamp Premium-Line” from PATURA KG passed the ammonia resistance test with a preservation of luminous flux of 91.2 %, the cleaning distance and approved luminous efficiency test. The versions with 0.6 m and 1.5 m were tested. Excerpts from the associated DLG test frame can be found at: [https://www.dlg-testservice.com/leadadmin/Redaktion/downloads/landwirtschaft/flyer/DLG-Pruefrahmen\\_Leuchtsysteme\\_in\\_Staellen\\_en.pdf](https://www.dlg-testservice.com/leadadmin/Redaktion/downloads/landwirtschaft/flyer/DLG-Pruefrahmen_Leuchtsysteme_in_Staellen_en.pdf)

DLG QUALITY PROFILE	Evaluation*
Ammonia resistance	✓
Cleaning distance	✓
Approved luminous efficiency	✓

\* Evaluation range: Requirements fulfilled (✓)/  
Requirements not fulfilled (✗)

## Manufacturer and product information

### Manufacturer and applicant

PATURA KG, Mainblick 1, 63925 Laudenbach, Germany

### Technical data (Manufacturer information)

	LED Moisture-proof Lamp Premium-Line		
	Art. No. 510310	Art. No. 510320	Art. No. 510330
Rated input power	20 W	40 W	60 W
Length x Diameter	600 mm x 73 mm	1,200 mm x 73 mm	1,500 mm x 73 mm
Material	diffusor: glass; end caps: stainless steel		



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