Cleanroom (atmospheric)

valid until: June 19, 2031

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TESTED®
DEVICE

Glamox AS
C61
Report No. GL 2604-1769

Statement of
Qualification

Product series
Riboflavin Test
(Equipment)

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Statement of Qualification · Product series

Customer

Glamox Sp. z o.o.
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32 – 410 Dobczyce
Poland

Tested product

Category: Cleanroom Facilities

Subcategory: Lighting Systems

Product name: C61
Tested Products:
- C61-S565X565 8000 DALI 940 MP/GL (manufacturing date: 4/14/2026)
- C61-R600x600 5000 HF 840 C1 OP/PC (manufacturing date: 4/8/2026)

Cleanability test (riboflavin test)

Standards/guidelines: VDMA information sheet »Riboflavin test for low-germ or sterile process technologies – Fluorescence test for examination of cleanability«. The norms stated generally refer to the version valid at the time of the tests.

Test environment parameters: Laboratory

Test procedure parameters:
- Test solution: .....0.2 g riboflavin, 1.0 g hydroxethylcellulose .....in 1000 ml ultrapure water
- Application of test solution:..... pump spray
- Drying time: ..... approx. 2 - 3 h
- Cleaning method:.....wiping
- Cleaning medium:.....ultrapure water
- Number of wiping cycles: 3
- UV-light:.....λ = 366 nm

The cleanability is examined and assessed qualitatively. The assessement based on the amount and size of defects occuring.

Test result / Classification

The luminaire series C61 can be cleaned well using a simple wiping procedure with ultra-pure water.
The fluorescence test identified very few critical areas. These areas have to be cleaned especially thoroughly or using a more complex procedure, e.g. by removing certain parts before cleaning.

System component	Assessment of cleanability
Luminaire series C61	very good

The measuring devices used for the qualification tests are calibrated at regular intervals; their results can be traced back to national and international standards. In cases where no national standards exist, the test procedure implemented complies with the technical regulations and norms applicable at the time of the test. The relevant documentation can be viewed on request at any time.

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on behalf of
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under **www.tested-device.com**.

DUPLICATE