

Certificate

on a Voluntary Type Examination

Registration No.

01/208/FB/19/7028Ae2

The TÜV Rheinland Certification Body for Lifts and their Safety Components at TÜV Rheinland Industrie Service GmbH hereby certifies to

Company

W+W Aufzugkomponenten GmbH u. Co. KG
Erkrather Str. 264-266
40233 Düsseldorf
Germany

that the product

Product

System for lighting the well

Types

FixLED Standard, FixLED Highrise, FixLED Glare-reduced

fulfils the requirements of the Directive 2014/33/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to lifts and safety components for lifts.

Evidence was obtained on 2020-01-02 in a verification for conformity.

Examination Report No. 240/2019/125799914

Document(s) forming the basis for the examination

- Directive 2014/33/EU relating to lifts and safety components for lifts
- EN 81-20:2014

Use

Lighting of the well

This Certificate covering the placing of the product on the market will be valid until 2025-01-07 provided the as-built condition is in conformity with the technical dossier examined.


Cologne, 2020-01-08


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TÜV Rheinland Certification Body
for Lifts and their Safety Components at TÜV Rheinland Industrie Service GmbH

Notified under No. 0035

TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln (Germany)

1. Component	System for lighting the well
2. Manufacturer	W+W Aufzugkomponenten GmbH u. Co. KG Erkrather Str. 264-266 40233 Düsseldorf Germany
3. Marking	W+W FixLED Standard/Highrise Item numbers: 020501 – 020802 W+W FixLED Glare-reduced Item numbers: 021601 - 021950
4. Scope	Lighting of the well in conformity with <ul style="list-style-type: none"> • Directive 2014/33/EU (Lifts Directive) • EN 81-20:2014
5. Constituents	<ul style="list-style-type: none"> • Plug (EURO or other) • Conductor (10 m): <ul style="list-style-type: none"> Standard (1 m - 50 m): H05VV-F, 2 x 1.5 mm² Highrise (51 m - 100 m): H05VV-F, 3G 1.5 mm² Glare-reduced (1 m - 50 m): H05VV-F, 2 x 1.5 mm² or: (H)05Z1Z1-F 2 x 1.5 mm² • Rectifier • LED strip (length 1 m - 100 m) provided with a cover cap
6. Particular conditions	<ul style="list-style-type: none"> • The distance between the LED strip and the highest and lowest points in the well must not be more than 0.5 m. • The LED strip may be used in enclosed wells only. • Using LED strips, standard-compliant lighting of shafts of any size is possible. Depending on the shaft dimensions and other influencing factors, several bands may be required. • The LED strip must be installed on a non-flammable surface. • The minimum distance to flammable parts must be at least 50 mm on all sides. • The supply line may be shortened only upstream of the rectifier. • The LED strip must not be shortened and the cover cap must not be removed. • A 16 A max. type B circuit breaker must be provided as a safety device. • The following assembly instructions of the W+W Aufzugkomponenten GmbH u. Co. KG must be observed during installation: <ul style="list-style-type: none"> „Standard“ 560952, Version 09.2018 (Version 10) „Highrise“ 601327, Version 06.2018 (Version 1) „Glare-reduced“ 602892, Version 08.2019 (Version 01)
Cologne, 2020-01-08	 Georg Theisen Director of the Certification Body for Lifts and their Safety Components Identification No. 0035