



Technical Report No. 64.140.17.06084.01

Rev. 00

Dated 2017-10-26

Client: JRL INTERNATIONAL LIMITED
No.20 Jianlong street, Jianlong Village, Longgang District, Shenzhen, 518115, China

Manufacturing place: Manufacturer's name: Same as above
Address: Same as above
Factory's name: Same as above
Address: Same as above

Test subject: Product: LED strip
Type: LEDLINE FLEX SIDE, LEDLINE FLEX MINI

Test specification: EN 60598-1:2015 clause 13

Purpose of examination:

- inspection according to specified requirements to realize the conformity with the Produktsicherheitsgesetz - ProdSG, version Nov 08, 2011
- inspection according to specified requirements to realize the observance of the protection aims of the following EC directives:
 - LVD directive 2014/35/EU
 - EMC directive 2014/30/EU
- Test according to the test specification

Test result: The test results show that the presented product is in compliance with the specified requirements

This technical report may only be quoted in full. Any use for advertising purposes must be granted in writing. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production.



Description of the test subject

1.1 Function

- Manufacturer's specification for intended use:
LED strip
- Manufacturer's specification for predictive misuse:

1.2 Consideration of the foreseeable misuse

- Not applicable
- Covered through the applied standard
- Covered by the following comment
- Covered by attached risk analysis

1.3 Technical Data

Model : LEDLINE FLEX SIDE, LEDLINE FLEX MINI

Rated Voltage (V) : DC 24V

Protection Class : Class III

Rated wattage(W) : 10W/meter for LEDLINE FLEX MINI and LEDLINE FLEX SIDE

2 Order

2.1 Date of Purchase Order, Customer's Reference

2017-10-23

2.2 Receipt of Test Sample, Location

2017-10-23, Guangzhou

2.3 Date of Testing

2017-10-23 to 2017-10-26

2.4 Location of Testing

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch

2.5 Points of Non-compliance or Exceptions of the Test Procedure

None

3 Test Results

3.1 Positive Test Results



13	RESISTANCE TO HEAT, FIRE AND TRACKING				P
13.3.1	Needle-flame test (10 s)	See Test Table 13.3.1			P
13.3.1	TABLE: Needle-flame test (IEC 60695-11-5)				P
Object/ Part No./ Material	Manufacturer/ trademark	Duration of application of test flame (ta); (s)	Ignition of specified layer Yes/No	Duration of burning (tb) (s)	Verdict
Enclosure of LEDLINE FLEX SIDE	-	10	NO	0	P
Enclosure of LEDLINE FLEX MINI	-	10	NO	0	P
Supplementary information:					

4 Documentation

- Photo documentation

5 Summary

The test specifications are met.

**TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
TÜV SÜD Group**

Engineer:

Ian Pan

Technical Report checked:

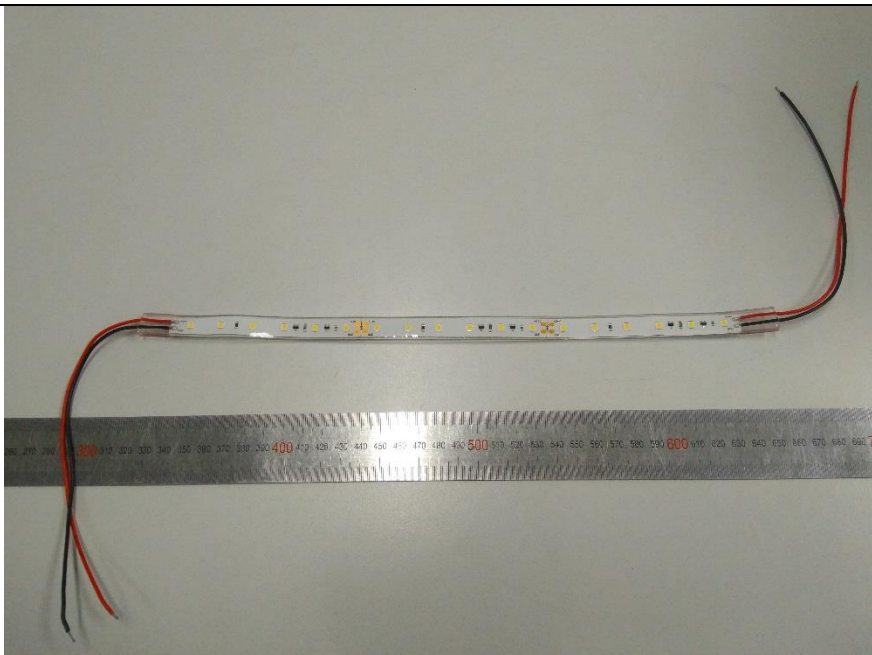


Kenny Chen

Photo documents

Details of:

COVEFLEX view

View:	
<input type="checkbox"/> general <input type="checkbox"/> front <input type="checkbox"/> rear <input type="checkbox"/> right <input type="checkbox"/> left <input type="checkbox"/> top <input type="checkbox"/> bottom	

Details of:

LED

View:	
<input type="checkbox"/> general <input type="checkbox"/> front <input type="checkbox"/> rear <input type="checkbox"/> right <input type="checkbox"/> left <input type="checkbox"/> top <input type="checkbox"/> bottom	

Photo documents

Details of:

Back

View:	
<input type="checkbox"/> general <input type="checkbox"/> front <input type="checkbox"/> rear <input type="checkbox"/> right <input type="checkbox"/> left <input type="checkbox"/> top <input type="checkbox"/> bottom	

Details of:

LEDLINE FLEX MINI view

View:	
<input type="checkbox"/> general <input type="checkbox"/> front <input type="checkbox"/> rear <input type="checkbox"/> right <input type="checkbox"/> left <input type="checkbox"/> top <input type="checkbox"/> bottom	

Photo documents

Details of:

Side

View:	
<input type="checkbox"/> general <input type="checkbox"/> front <input type="checkbox"/> rear <input type="checkbox"/> right <input type="checkbox"/> left <input type="checkbox"/> top <input type="checkbox"/> bottom	

Details of:

LEDLINE FLEX SIDE view

View:	
<input type="checkbox"/> general <input type="checkbox"/> front <input type="checkbox"/> rear <input type="checkbox"/> right <input type="checkbox"/> left <input type="checkbox"/> top <input type="checkbox"/> bottom	

Photo documents

Details of:

Wire inlet

View:	
<input type="checkbox"/> general <input type="checkbox"/> front <input type="checkbox"/> rear <input type="checkbox"/> right <input type="checkbox"/> left <input type="checkbox"/> top <input type="checkbox"/> bottom	