

## TEST REPORT

Report No.: GZES220601089331

Date: 2022-07-21

The following sample(s) was/were submitted and identified on behalf of the client as:

Applicant: Blueview Elec-optic Tech Co., Ltd.  
1000, Section 2, 2nd Konggang Road, Southwest Aviation Industrial Development Zone, Chengdu, Sichuan, China

Manufacturer: Same as applicant

Testing location/address: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch  
198 Kezhu Road, Science City, Economic & Technology Development Area, Guangzhou, Guangdong, China

The standards: The clause 18.6.2 of IEC 60598-2-18: 1993 + A1: 2011

Test item description: LED strip

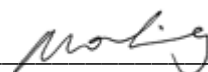
Trade Mark: **Blueview**

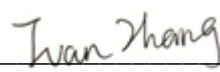
Model/Type reference: FWTU-XXXX-XXX-XX, FWTS-XXXX-XXX-XX, FWE-XXXX-XX-XX-XXX, NDFXXX, NCRXXXX, NDRXXX, NMRXXX, NSFXXXX, NSRXXXX, NMFXXXX, N2-X, WXXXXXX, FN-XXXX-XX-XX-XXX (X=0-9 or A-Z)

Ratings: 24 V DC; 14,4 W/m; Class III; IP68 (3 m); ta=50 °C

Test result: See page 4.

Remark: Throughout this report a comma is used as the decimal separator.  
No decision rule is specified by standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule, previously known as "accuracy method").

  
\_\_\_\_\_  
Mon Liang  
Reviewer  
E&E Safety Laboratory

  
\_\_\_\_\_  
Ivan Zhang  
Project Engineer



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## TEST REPORT

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Copy of marking plate

/

### Summary of testing:

The model FWTU-2835T-112-24 was selected to performed corrosion test according to the clause 18.6.2 of IEC 60598-2-18: 1993 + A1: 2011.

All the models have the same plastic material, electrical connecting, diagram circuit, PCB layout and mechanical construction except the consumption power and model No..



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Guangzhou Branch, Inspection & Testing Services, IEC Laboratory

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### Test item particulars .....

Equipment mobility..... Portable  
 Operating condition..... Continuous  
 Class of equipment..... Class III  
 Degree of protection ..... IP68(3m)  
 Mass of equipment..... /  
 Supply construction..... Supply cord

### Possible test case verdicts:

- test case does not apply to the test object ..... N/A (not applicable)  
 - test object does meet the requirement..... P (Pass)  
 - test object does not meet the requirement..... F (Fail)

### Testing

Date of receipt of test item ..... 2022-06-08  
 Date (s) of performance of tests ..... 2022-06-08 to 2022-07-14

### General product information:

The seal light chain, connected to an independent LED driver via input wire, non-replaceable LED used, IP68 (3 m), Class III.

All the models have the same electrical connecting, diagram circuit, PCB layout and mechanical construction except the consumption power and model No..



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 Guangzhou Branch, CMAA Laboratory

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**Test Results:**

| IEC/EN 60598-2-18 |   |   |         |
|-------------------|---|---|---------|
| Clause            | Remarks                                       |   | Verdict |
| 18.6.2 (-)        | Corrosion test of parts in contact with water | There are no signs of corrosion or roughening on the surface of luminaire in contact with water | P       |



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Guangzhou Branch (IEC/EN 60598-2-18) EEC Laboratory

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### ANNEX 1: Photo documentation

Details of: General view for FWTU-2835T-112-24 (FWTU-XXXX-XXX-XX series), similar as other series, just different in model No.



Details of: Connection of supply cable of FWTU-2835T-112-24 (FWTU-XXXX-XXX-XX series), same as other series



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Details of: End cover view of FWTU-2835T-112-24 (FWTU-XXXX-XXX-XX series), same as other series

View:

- ☒ general
- ☐ front
- ☐ rear
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom



--- End of Report ---



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