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**Technical Report No. 7040215111906-00**  
**Rev. 00**  
**Dated 2016-03-25**

Client: EVERLITE LED LIGHTING CO., LIMITED.  
ROOM 2105, TREND CENTRE 29-31, CHEUNG LEE STREET,  
CHAIWAN, HK

Manufacturing place: Ningbo Shishang Photoelectricity Technology Co., Ltd.  
No. 225 Tanshu Road, 315600, Ninghai, Ningbo, People's Republic of  
China

Test subject: Product: LED Street Light  
Type: EL-SL08(1S)-20; EL-SL08(1S)-30; EL-SL08(1S)-40; EL-SL08(1S)-50; EL-SL08(1L)-60; EL-SL08(1L)-70; EL-SL08(1L)-80; EL-SL08(2)-90; EL-SL08(2)-100; EL-SL08(2)-120; EL-SL08(2)-150; EL-SL08(3)-150; EL-SL08(3)-160; EL-SL08(3)-170; EL-SL08(3)-180; EL-SL08(3)-200  
EL-SL09(1S)-20; EL-SL09(1S)-30; EL-SL09(1S)-40; EL-SL09(1S)-50; EL-SL09(1L)-60; EL-SL09(1L)-70; EL-SL09(1L)-80; EL-SL09(2)-90; EL-SL09(2)-100; EL-SL09(2)-120; EL-SL09(2)-150; EL-SL09(3)-150; EL-SL09(3)-160; EL-SL09(3)-170; EL-SL09(3)-180; EL-SL09(3)-200

Test specification: IEC 60598-1:2014, Clause: 9.2.2 & 9.2.7

Purpose of examination: 

- According to client's requirement for above mentioned model
- IP66 test

Test result: **Pass**

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## 1 Description of the test subject.

### 1.1 Technical Data

Rated voltage: 100-240V~

Rated frequency: 50/60Hz

Rated power: **Type:** EL-SL08(1S)-20; EL-SL08(1S)-30; EL-SL08(1S)-40; EL SL08(1 S)-50; EL-SL08(1 L)-60; EL-SL08(1 L)-70; EL-SL08(1 L)-80; EL SL08(2)-90; EL-SL08(2)-100; EL-SL08(2)-120; EL-SL08(2)-150; EL SL08(3)-150; EL-SL08(3)-160; EL-SL08(3)-170; EL-SL08(3)-180; EL SL08(3)-200  
EL-SL09(1S)-20; EL-SL09(1S)-30; EL-SL09(1S)-40; EL SL09(1 S)-50; EL-SL09(1 L)-60; EL-SL09(1 L)-70; EL-SL09(1 L)-80; EL SL09(2)-90; EL-SL09(2)-100; EL-SL09(2)-120; EL-SL09(2)-150; EL SL09(3)-150; EL-SL09(3)-160; EL-SL09(3)-170; EL-SL09(3)-180; EL SL09(3)-200

Protection Class: Class I

Degree of protection: IP66

## 2 Order

### 2.1 Date of Purchase Order, Customer's Reference

2015-07-22



## Receipt of Test Sample, Location

2016-03-01

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

No. 1999, Duhui Road, Shanghai, 201108, P. R. China

### 2.2 Date of Testing

2016-03-03 to 2016-03-07

### 2.3 Location of Testing

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

### 2.4 Points of Non-compliance or Exceptions of the Test Procedure

None

### 3 Test specification

Test sample: Since all the model types have same construction, so we select EL-SL081L-80 as typical test sample.

### 4 Deviations

N/A

### 5 Instruction manual

N/A

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6 Photograph



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

Engineer:

  
**Jiani WANG**  
Project Handler



Technical Report checked:

  
**Xiang GAO**  
Designated Reviewer

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