



Product Service

# Attestation of Conformity

No. N8A 076831 0367 Rev. 02


**Holder of Certificate:** **Longer Lighting Co., Ltd.**  
Zonghan Street  
315301 Cixi City, Zhejiang  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Fixed general purpose luminaires  
LED water proof light**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 874022119308-02

**Date,** 2022-05-23



( Yin Ji )

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## Model(s):

LG06R-H-06-12x-y; LG06R-H-06-21x-y; LG06R-H-12-24x-y;  
 LG06R-H-12-33x-y; LG06R-H-12-40x-y; LG06R-H-15-33x-y;  
 LG06R-H-15-55x-y; LG06R-H-06-12 150lm/W; LG06R-H-06-21 150lm/W;  
 LG06R-H-12-24 150lm/W; LG06R-H-12-40 150lm/W;  
 LG06R-H-15-33 150lm/W; LG06R-H-15-55 150lm/W;  
 LG06R-H-15-66x-y; LG06R-H-15-80x-y; LG06R-L-06-12x-y;  
 LG06R-L-06-21x-y; LG06R-L-12-24x-y; LG06R-L-12-40x-y;  
 LG06R-L-15-33x-y; LG06R-L-15-55x-y; LG06C-06-9x-y;  
 LG06C-06-10x-y; LG06C-06-18x-y; LG06C-12-18x-y; LG06C-12-21x-y;  
 LG06C-12-24x-y; LG06C-12-39x-y; LG06C-12-40x-y; LG06C-15-23x-y;  
 LG06C-15-30x-y; LG06C-15-48x-y; LG06C-15-55x-y; LG06C-15-71x-y;  
 LG06Q-06-18x-y; LG06Q-12-21x-y; LG06Q-12-39x-y; LG06Q-15-30x-y;  
 LG06Q-15-55x-y; LG07L-06-20x-y; LG07L-12-21x-y; LG07L-12-39x-y;  
 LG07L-15-30x-y; LG07L-15-55x-y; LG07L-18-34x-y; LG07L-18-70x-y;  
 OV80121; OV80122; OV80151; OV80152; OV80181; OV80182;  
 LG07J-06-9x-y; LG07J-06-10x-y; LG07J-06-13x-y; LG07J-06-14x-y;  
 LG07J-06-15x-y; LG07J-06-18x-y; LG07J-12-20x-y; LG07J-12-24x-y;  
 LG07J-12-33; LG07J-12-40x-y; LG07J-15-25x-y; LG07J-15-35x-y;  
 LG07J-15-39x-y; LG07J-15-50x-y; LG07J-H-06-9x-y; LG07J-H-06-18x-y;  
 LG07J-H-12-18x-y; LG07J-H-12-36x-y; LG07J-H-15-24x-y;  
 LG07J-H-15-48x-y; LG07J-H-06-17x-y; LG07J-H-12-20x-y;  
 LG07J-H-12-40x-y; LG07J-H-15-30x-y; LG07J-H-15-45x-y;  
 LG07J-H-15-55x-y; LG07J-H-15-52x-y; LG07J-18-34x-y;  
 LG07J-18-70x-y; LG07M-06-9x-y; LG07M-06-18x-y;  
 LG07M-12-20x-y; LG07M-12-40x-y; LG07M-15-25x-y; LG07M-15-50x-y;  
 LG07M-H-06-9x-y; LG07M-H-06-18x-y; LG07M-H-12-18x-y;  
 LG07M-H-12-36x-y; LG07M-H-15-24x-y; LG07M-H-15-48x-y;  
 LG07M-18-34x-y; LG07M-18-70x-y; LG07N-B-06-27x-y;  
 LG07N-B-12-40x-y; LG07N-B-12-55x-y; LG07N-B-15-40x-y;  
 LG07N-B-15-55x-y; LG07N-B-18-60x-y; LG07N-B-18-80x-y

('x' can be L or blank: L means built-in LED driver with removing stroboscopic parts; blank means LED driver without removing stroboscopic parts.

'-y' can be -C or blank: C means models can be interconnected, blank means cannot be interconnected)

## Brand:

**Howlonger**

*Howlonger*<sup>®</sup>



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**Parameters:**

Rated voltage:	220-240V~
Rated frequency:	50/60Hz
Rated power:	See model list
ta:	40°C
Protection Class:	I
Degree of protection:	IP65

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Model list:

Model	Rated power (W)
LG06R-H-06-12x-y	12
LG06R-H-06-21x-y	21
LG06R-H-12-24x-y	24
LG06R-H-12-33x-y	33
LG06R-H-12-40x-y	40
LG06R-H-15-33x-y	33
LG06R-H-15-55x-y	55
LG06R-H-06-12 150lm/W	12
LG06R-H-06-21 150lm/W	21
LG06R-H-12-24 150lm/W	24
LG06R-H-12-40 150lm/W	40
LG06R-H-15-33 150lm/W	33
LG06R-H-15-55 150lm/W	55
LG06R-H-15-66x-y	66
LG06R-H-15-80x-y	80
LG06R-L-06-12x-y	12
LG06R-L-06-21x-y	21
LG06R-L-12-24x-y	24
LG06R-L-12-40x-y	40
LG06R-L-15-33x-y	33
LG06R-L-15-55x-y	55
LG06C-06-9x-y	9
LG06C-06-10x-y	10
LG06C-06-18x-y	18
LG06C-12-18x-y	18
LG06C-12-21x-y	21
LG06C-12-24x-y	24
LG06C-12-39x-y	39
LG06C-12-40x-y	40
LG06C-15-23x-y	23
LG06C-15-30x-y	30
LG06C-15-48x-y	48
LG06C-15-55x-y	55
LG06C-15-71x-y	71
LG06Q-06-18x-y	18

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LG06Q-12-21x-y	21
LG06Q-12-39x-y	39
LG06Q-15-30x-y	30
LG06Q-15-55x-y	55
LG07L-06-20x-y	20
LG07L-12-21x-y	21
OV80121	21
LG07L-12-39x-y	39
OV80122	39
LG07L-15-30x-y	30
OV80151	30
LG07L-15-55x-y	55
OV80152	55
LG07L-18-34x-y	34
OV80181	34
LG07L-18-70x-y	70
OV80182	70
LG07J-06-9x-y	9
LG07J-06-10x-y	10
LG07J-06-13x-y	13
LG07J-06-14x-y	14
LG07J-06-15x-y	15
LG07J-06-18x-y	18
LG07J-12-20x-y	20
LG07J-12-24x-y	24
LG07J-12-33	33
LG07J-12-40x-y	40
LG07J-15-25x-y	25
LG07J-15-35x-y	35
LG07J-15-39x-y	39
LG07J-15-50x-y	50
LG07J-H-06-9x-y	9
LG07J-H-06-18x-y	18
LG07J-H-12-18x-y	18
LG07J-H-12-36x-y	36
LG07J-H-15-24x-y	24
LG07J-H-15-48x-y	48
LG07J-H-06-17x-y	17
LG07J-H-12-20x-y	20
LG07J-H-12-40x-y	40

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LG07J-H-15-30x-y	30
LG07J-H-15-45x-y	45
LG07J-H-15-55x-y	55
LG07J-H-15-52x-y	52
LG07J-18-34x-y	34
LG07J-18-70x-y	70
LG07M-06-9x-y	9
LG07M-06-18x-y	18
LG07M-12-20x-y	20
LG07M-12-40x-y	40
LG07M-15-25x-y	25
LG07M-15-50x-y	50
LG07M-H-06-9x-y	9
LG07M-H-06-18x-y	18
LG07M-H-12-18x-y	18
LG07M-H-12-36x-y	36
LG07M-H-15-24x-y	24
LG07M-H-15-48x-y	48
LG07M-18-34x-y	34
LG07M-18-70x-y	70
LG07N-B-06-27x-y	27
LG07N-B-12-40x-y	40
LG07N-B-12-55x-y	55
LG07N-B-15-40x-y	40
LG07N-B-15-55x-y	55
LG07N-B-18-60x-y	60
LG07N-B-18-80x-y	80

**Tested according to:**

- EN 60598-1:2015/A1:2018
- EN IEC 60598-2-1:2021
- EN 60598-2-24:2013
- EN 62493:2015