

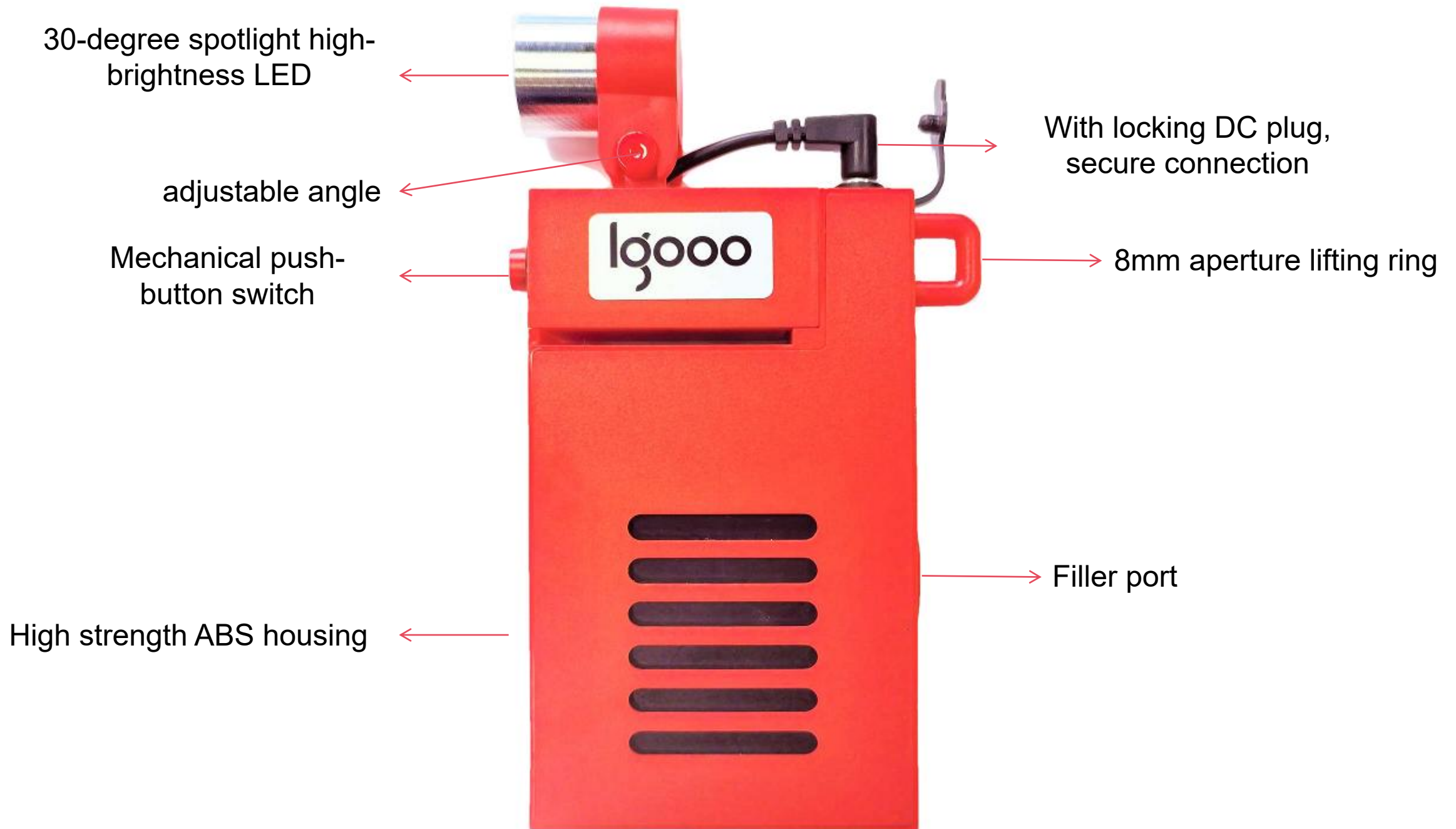


# **Salt Water Emergency Light**

Shenzhen Lvgu Energy Technology Co., Ltd.

2025-4-8

[www.lgooo.cn](http://www.lgooo.cn)





## Salt Water Emergency Light

- adding any liquid containing salt water, such as: salt water, sea water, vegetable soup, urine, etc.,
- LED light instantly lit,
- without charging,
- lighting time up to 180 hours
- No charge No fire No explosion
- Valid for 6~8 years





## **Energy box module**

Overall dimension: 90\*130\*30mm

Material: ABS

Weight: 97g (About 140g after adding salt water)

Output voltage: 1~1.5V

Output current: 600mA (Max)

Service life: About 180 hours (Depending on the use environment, the duration may vary)

Use environment: -20~50°C

Class of protection: IP54 Can rain, do not soak water

Warranty period: 6 to 8 years (No salt water)



## **ABS Concentrated LED lighting module**

Light Angle: 30°

Illumination distance: About 15~20 meters

Brightness: About 70 to 100 lumens

Overall dimension: 70\*30\*65mm

Material: Aluminium alloy+ABS

Weight: 40g

Working voltage: 3.5~5V

Operating power: 0.6~1W

On-Off mode: Mechanical push-button switch

Service life: 30000~50000 hours

Use environment: -20~50°C

Class of protection: IP54 Can rain, do not soak water





## **Metal Floodlight LED lighting module**

Light Angle: 180°

Lighting area: About 10~15m<sup>2</sup>

Brightness: About 70 to 100 lumens

Overall dimension: 70\*30\*65mm

Material: Aluminium alloy+ABS

Weight: 43g

Working voltage: 3.5~5V

Operating power: 0.6~1W

On-Off mode: Mechanical push-button switch

Service life: 30000~50000 hours

Use environment: -20~50°C

Class of protection: IP54 Can rain, do not soak water

# Inspection certificate

HTT  
TECHNOLOGY

### Certificate of Conformity

Certificate No. : HTT202502858E

Applicant : Shenzhen Green Valley Energy Technology Co., LTD  
No. 18, Shangliao Industrial Road, Shangnan Shangliao  
Community, Xinqiao Street, Baoan District, ShenzhenConvergent  
Xinqiao 107 Chuangzhi Park A.B Block A309

Manufacturer : Shenzhen Green Valley Energy Technology Co., LTD  
No. 18, Shangliao Industrial Road, Shangnan Shangliao  
Community, Xinqiao Street, Baoan District, ShenzhenConvergent  
Xinqiao 107 Chuangzhi Park A.B Block A309

Product : Salt water emergency light

Model No. : Igooo1

Trademark : N/A

The above products have been tested by us with listed standards and found in compliance with the council EMC 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with the EMC directive.

Test standards:	Report(s) Number	Issued By	Issued Date
EN IEC 55015: 2019+A11:2020 EN IEC 61547:2023 EN IEC 61000-3-2: 2019 +A2:2024 EN 61000-3-3:2013-A2:2021+AC:2023-01	HTT202502858ER	HTT	Mar. 05, 2025

This certificate of conformity is not transferable and based on an evaluation of a sample of the above mentioned product.

CE

Authorised Signatory:   
KevinYang/Senior Manager

Date: Mar. 05, 2025

Shenzhen HTT Technology Co.,Ltd. Web: www.httprc.com  
TEL: 0755-23595200 FAX: 0755-23595201 Hotline: 400-6655-351 Mail: info@httprc.com  
1F, B Building, Huafeng International Robotics Industrial Park, Gushu, Xixiang Street, Bao'an District, Shenzhen, China

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### FCC SUPPLIER'S DECLARATION OF CONFORMITY

Certificate Number: HTT202502858F

Applicant: Shenzhen Green Valley Energy Technology Co., LTD

Applicant Address: No. 18, Shangliao Industrial Road, Shangnan Shangliao  
Community, Xinqiao Street, Baoan District, ShenzhenConvergent  
Xinqiao 107 Chuangzhi Park A.B Block A309

Manufacturer: Shenzhen Green Valley Energy Technology Co., LTD

Manufacturer Address: No. 18, Shangliao Industrial Road, Shangnan Shangliao  
Community, Xinqiao Street, Baoan District, ShenzhenConvergent  
Xinqiao 107 Chuangzhi Park A.B Block A309

Product Name: Salt water emergency light

Model No.: Igooo1

Trade Mark: N/A

Applicable standards: FCC CFR Title 47 Part 15 Subpart B:2020

The products comply with the FCC regulations and the electromagnetic compatibility evaluation requirements.

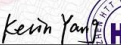
The test result has been evaluated by Shenzhen HTT Technology Co., Ltd laboratory and showed in the test report

The test report number: HTT202502858FR

It is understood that each unit marketed is identical to the device as tested, and any changes to the device that could adversely affect the emission characteristics will require retest.

The following responsible party designated in FCC §2.909 is responsible for this declaration:

FCC

Authorised Signatory:   
KevinYang/Senior Manager

Date: Mar. 05, 2025

Shenzhen HTT Technology Co.,Ltd. Web: www.httprc.com  
TEL: 0755-23595200 FAX: 0755-23595201 Hotline: 400-6655-351 Mail: info@httprc.com  
1F, B Building, Huafeng International Robotics Industrial Park, Gushu, Xixiang Street, Bao'an District, Shenzhen, China

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### Certificate of Conformity

Certificate No. : HTT202502858R

Applicant : Shenzhen Green Valley Energy Technology Co., LTD

Applicant Address : Xinqiao Street, Baoan District, ShenzhenConvergent Xinqiao 107  
Chuangzhi Park A.B Block A309

Manufacturer : Shenzhen Green Valley Energy Technology Co., LTD

Manufacturer Address : No. 18, Shangliao Industrial Road, Shangnan Shangliao Community,  
Xinqiao Street, Baoan District, ShenzhenConvergent Xinqiao 107  
Chuangzhi Park A.B Block A309

Product : Salt water emergency light

Model No. : Igooo1

Trademark : N/A

This is to certify that, on the basis of the tests undertaken as per Report No.: HTT202502858CH, the submitted sample of the above item complies with:

IEC 62321-3-1:2013  
IEC 62321-4:2013+A1:2017  
IEC 62321-5:2013  
IEC 62321-6:2015  
IEC 62321-7-1:2015  
IEC 62321-7-2:2017  
IEC 62321-8:2017

And fulfills testing requirement of the RoHS 2.0 directive 2011/65/EU Annex II amending Annex (EU)2015/863 and amending Annex (EU)2017/2102.

RoHS

Authorised Signatory:   
KevinYang/Senior Manager

Date of Issue: Mar. 05, 2025

Shenzhen HTT Technology Co.,Ltd. Web: www.httprc.com  
TEL: 0755-23595200 FAX: 0755-23595201 Hotline: 400-6655-351 Mail: info@httprc.com  
1F, B Building, Huafeng International Robotics Industrial Park, Gushu, Xixiang Street, Bao'an District, Shenzhen, China

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TECHNOLOGY

### Certificate of Conformity

Certificate No. : HTT202507309I

Applicant : Shenzhen Green Valley Energy Technology Co., LTD

Applicant Address : No. 18, Shangliao Industrial Road, Shangnan Shangliao Community,  
Xinqiao Street, Baoan District, ShenzhenConvergent Xinqiao 107  
Chuangzhi Park A.B Block A309

Manufacturer : Shenzhen Green Valley Energy Technology Co., LTD

Manufacturer Address : No. 18, Shangliao Industrial Road, Shangnan Shangliao Community,  
Xinqiao Street, Baoan District, ShenzhenConvergent Xinqiao 107  
Chuangzhi Park A.B Block A309

Product : Salt water emergency light

Model No. : Igooo1

Trademark : N/A

The following products have been tested by us with listed standards and found in compliance with the council LVD ( Low Voltage Directive ) 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this Low Voltage Directive.

Test standards:	Report(s) Number	Issued By	Issued Date
EN 60529:1991+A1:2000+A2:2013	HTT202507309IER	HTT	Jul. 09, 2025

This certificate of conformity is not transferable and based on an evaluation of a sample of the above mentioned product.

IP54

Authorised Signatory:   
KevinYang/Senior Manager

Date: Jul. 09, 2025

SHENZHEN HTT TECHNOLOGY CO., LTD.  
Tel: 86-0755-23595200 Hotline: 400-6655-351  
Web: www.httprc.com Mail: info@httprc.com  
1F,B Building, and A201A107, Huafeng International Robotics Industrial Park, Xixiang Street, Baoan District, Shenzhen, China