



# *Anti-glare IP66 IK10 Tri-proof light*

ENEC Certified

160lm/w UGR<25

Bat Wings Light Distribution

Easy Wiring, Open Spring Clips Only

IP66 IK10



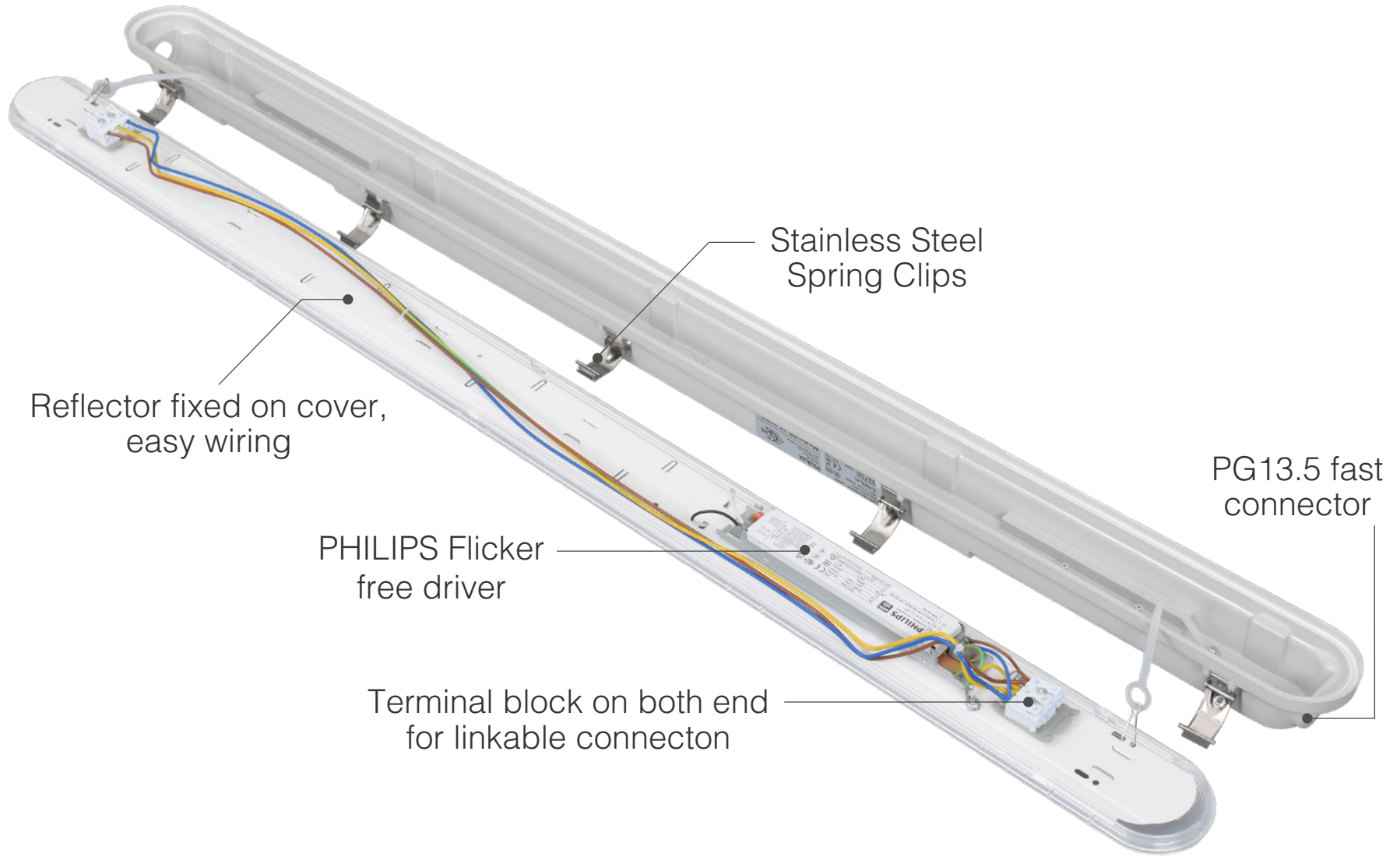
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# Advantages



# Bat Wings Light Distribution



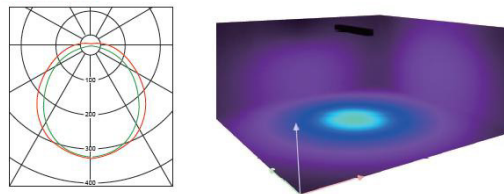
Large light emitting angel  
Reasonable light distribution  
Low energy consumption

UGR<25

UGR(Unified Glare Rating)数据表

5m\*5m\*2m

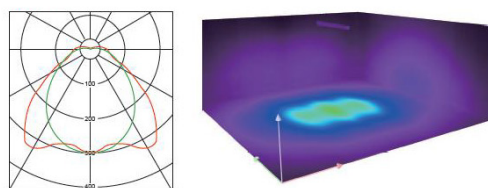
Common



illumination (lx): 610  
Power(W):38.9

VS

TP-12-32B3

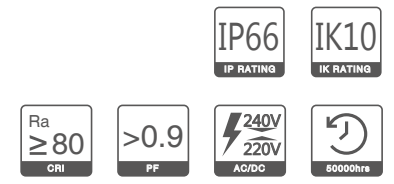
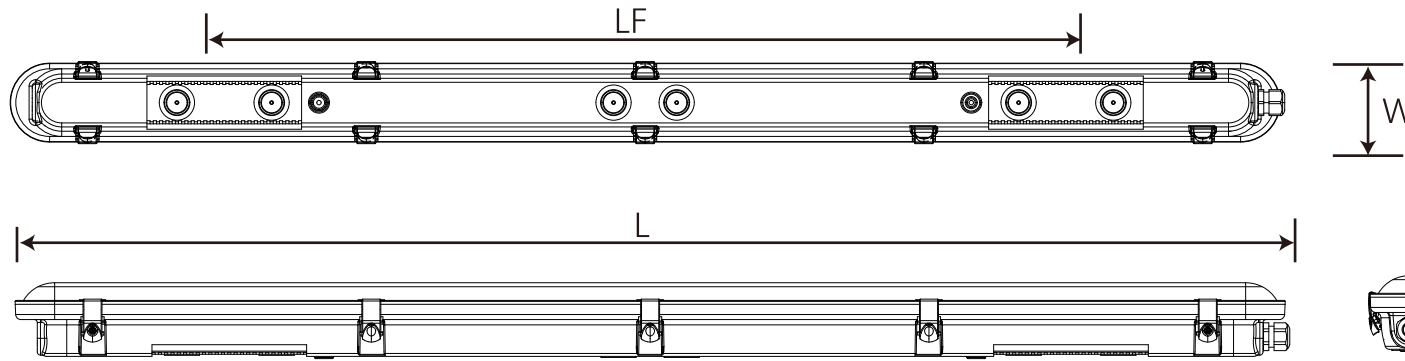


illumination (lx): 812 ↑ 33%  
Power(W):31.3 ↓ 24%

反射比: 天花板	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
墙面	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
工作面	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
房间尺寸	交叉 (Viewed crosswise)					向前 (Viewed endwise)					
x = 2H y = 2H	2H	22.2	23.7	22.5	24.0	24.2	21.7	23.2	22.0	23.5	23.7
	3H	23.6	25.0	23.9	25.3	25.6	22.7	24.0	23.0	24.3	24.6
	4H	24.1	25.4	24.4	25.7	26.0	23.2	24.6	23.6	24.8	25.1
	6H	24.3	25.6	24.7	25.9	26.2	24.1	25.4	24.5	25.7	26.0
	8H	24.4	25.6	24.8	25.9	26.3	24.6	25.7	24.9	26.1	26.4
	12H	24.4	25.6	24.8	25.9	26.3	24.8	26.0	25.2	26.3	26.7
4H	2H	22.6	23.9	22.9	24.2	24.5	22.2	23.5	22.6	23.8	24.1
	3H	24.1	25.3	24.5	25.6	26.0	23.3	24.5	23.7	24.8	25.1
	4H	24.7	25.8	25.1	26.1	26.5	24.0	25.1	24.5	25.5	25.8
	6H	25.1	26.1	25.6	26.5	26.9	25.2	26.1	25.6	26.5	26.9
	8H	25.3	26.1	25.7	26.5	27.0	25.7	26.6	26.2	27.0	27.4
	12H	25.3	26.1	25.8	26.6	27.0	26.1	26.9	26.5	27.3	27.8
8H	4H	24.9	25.7	25.3	26.1	26.6	24.3	25.1	24.7	25.5	26.0
	6H	25.4	26.2	25.9	26.6	27.1	25.6	26.4	26.1	26.8	27.3
	8H	25.7	26.3	26.2	26.8	27.3	26.4	27.0	26.9	27.5	28.0
	12H	25.9	26.4	26.4	26.9	27.4	26.9	27.5	27.4	28.0	28.5
12H	4H	24.9	25.7	25.3	26.1	26.6	24.3	25.1	24.7	25.5	26.0
	6H	25.5	26.2	26.0	26.6	27.1	25.7	26.4	26.2	26.8	27.3
	8H	25.8	26.4	26.4	26.9	27.4	26.5	27.1	27.1	27.6	28.1
不同间隔布灯时,观察者位置引起的UGR变化:											
S = 1.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.3					
1.5H	+ 1.2 / - 1.1					+ 0.2 / - 0.3					
2.0H	+ 0.8 / - 1.3					+ 0.3 / - 0.4					

依据CIE Pub.117计算,表格已按4377lm光源光通进行修正 (81log(F/F0) = 5.1).

# Specification



Product code	Size (mm)	Size(mm) (LF)	Wattage	Light Efficiency	Luminous Flux	CCT	SDCM	Material	Linkable
TP-06-18B1	L607*W75*H70	290	18W	160lm/W	2880lm	3000/4000/6500K	≤3	PC+PC	No
TP-12-36B1	L1207*W75*H70	800	36W	160lm/W	5760lm	3000/4000/6500K	≤3	PC+PC	No
TP-15-55B1	L1507*W75*H70	1060	55W	160lm/W	8800lm	3000/4000/6500K	≤3	PC+PC	No
TP-06-18B2	L607*W75*H70	290	18W	160lm/W	2700lm	3000/4000/6500K	≤3	PC+PC	Yes
TP-12-36B2	L1207*W75*H70	800	36W	160lm/W	5760lm	3000/4000/6500K	≤3	PC+PC	Yes
TP-15-55B2	L1507*W75*H70	1060	55W	160lm/W	8800lm	3000/4000/6500K	≤3	PC+PC	Yes
TP-06-18B2-3CCT	L607*W75*H70	290	18W	160lm/W	2700lm	3000-4000-5000K	≤3	PC+PC	Yes
TP-12-36B2-3CCT	L1207*W75*H70	800	36W	160lm/W	5760lm	3000-4000-5000K	≤3	PC+PC	Yes
TP-15-55B2-3CCT	L1507*W75*H70	1060	55W	160lm/W	8800lm	3000-4000-5000K	≤3	PC+PC	Yes

## CERTIFICATE

**Issued to:**  
**Applicant:** Hangzhou Holux Lighting Technology Co.,Ltd  
 No.47 XiangYuan Road  
 310015 Hangzhou Zhejiang, China

**Licensee:**  
 Hangzhou Holux Lighting Technology Co.,Ltd  
 No.47 XiangYuan Road  
 310015 Hangzhou Zhejiang, China

**Product :** LED Waterproof Fixture  
**Trade name(s) :** Holux  
**Type(s)/model(s) :** TP-06-18B2, TP-06-18B2-3CCT, TP-12-18B2, TP-12-18B2-3CCT, TP-15-24B2, TP-15-24B2-3CCT, TP-15-42B2, TP-15-42B2-3CCT, TP-15-55B2 and TP-15-55B2-3CCT

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard(s) EN 60598-1:2015, EN 60598-1:2015/A1:2018, EN 60598-2-1:1989 and EN 60598-2-24:2013
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6063024

DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 15 August 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-124902

DEKRA Certification B.V.

**B.T.M. Holtus**  
 Managing Director

**K. Lin**  
 Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL

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## ATTESTATION OF CONFORMITY

**Issued to:** Hangzhou Holux Lighting Technology Co., Ltd.  
 No.47 XiangYuan Road, HangZhou 310015 Zhejiang, P. R. China

**For the product:** LED Waterproof Fixture

**Trade name:**

**Type/Model:** TP-06-18B2; TP-06-18B2-3CCT; TP-12-18B2; TP-12-18B2-3CCT  
 TP-15-24B2; TP-15-24B2-3CCT; TP-12-36B2; TP-12-36B2-3CCT  
 TP-15-42B2; TP-15-42B2-3CCT; TP-15-55B2; TP-15-55B2-3CCT

**Ratings:** 220-240 V~; 50/60 Hz; max 55 W; class I

**Manufactured by:** Hangzhou Holux Lighting Technology Co., Ltd.  
 No.47 XiangYuan Road, HangZhou 310015 Zhejiang, P. R. China

**Requirements:** EN IEC 55015:2019+A11:2020  
 EN 61547:2009  
 EN IEC 61000-3-2:2019+A1:2021  
 EN 61000-3-3:2013+A1:2019

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6136803.50v1.1

This Attestation implies that the examined types are in accordance with the standards designated under the Electromagnetic compatibility directive 2014/30/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 10 August 2022 Number: 6136803.01AOCv1.1

DEKRA Testing and Certification (Shanghai) Ltd.

**Kreny Lin**  
 Certification Manager

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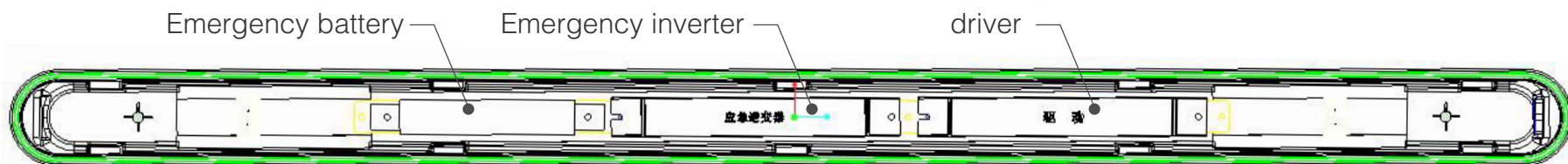
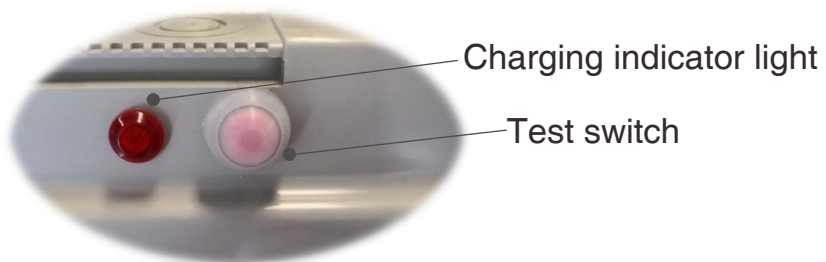
**ENEC**  
 Certificate number: 31-124902

**CE**  
 Number: 6136803.01AOCv1.1

# Emergency / Sensor version



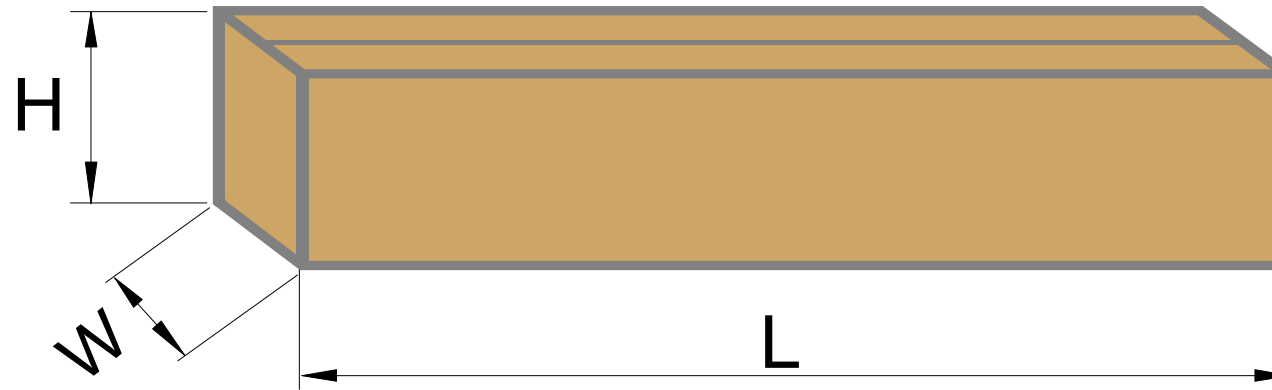
## Emergency diagram



## Sensor diagram



# Package



Package Way	Model	TP-06-18B1	TP-12-36B1	TP-15-55B1	TP-06-18B2	TP-12-36B2	TP-15-55B2
Innerbox Package	QTY/CTN	9	6	6	9	6	6
	Dimmension(mm)	652*250*240mm	1260*240*180mm	1560*240*180mm	652*250*240mm	1260*240*180mm	1560*240*180mm
	G.W(kg)	12	11	12.5	12	11	12.5