



Report No. : KEYS240905061001GB-01

POTECH[®]

Test Report

PROFESSIONAL LED LIGHTING SOLUTION

Report No: KEYS240905061001GB-01

Product: Lighting Lifter

Model: PT-LL-10M15

Inspection category: Commissioned inspection report

Entrusting unit : POTECH POWER TECHNOLOGY LIMITED COMPANY

POTECH[®]

Guangdong KEYS Testing Technology Co.,Ltd.

PROFESSIONAL LED LIGHTING SOLUTION



Scan to view
the original file

Address: Building 1, No.18, Shihuan Road, Dongcheng Subdistrict, Dongguan,
Guangdong, China

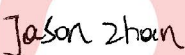
Zip code: 523121

Telephone:0769-89798319

E-mail: info@keys-lab

Website: <http://www.keys-lab.com>

Test Report

Product name:	Lighting Lifter		Name of entrusting unit:	POTECH POWER TECHNOLOGY LIMITED COMPANY [®]	
Model:	PT-LL-10M15		Address of Entrusting Unit:	350/33/10/9B National Route 1, 4 Quarter, An Phu Dong Ward, Disctric 12, Ho Chi Minh City, Vietnam	
Regulations:	--		Producer (manufacturer):	ZHONGSHAN DIHAN LIGHTING CO., LTD	
Trade mark:	--		Producer (manufacturer) address:	Room 2, Floor 5, No. 19, Caosan Gongye Road, Guzhen Town, Zhongshan City, Guangdong Province, China	
Number:	1		Production enterprises:	--	
Sampling method	sample presentation		Address of production list factory:	--	
Delivery date:	2024.09.05	Inspection date:	2024.09.05-2024.09.10	Inspection environment:	23℃, 55%RH
Inspection basis:	The entrusting party requires				
Inspection items:	The entrusting party requires				
Test conclusion:	Pass				
Main inspection:	Wisdom Xu		Guangdong KEYS Testing Technology Co., Ltd.  (stamp) Date: September 10, 2024		
Signature:	 Date: 2024.09.10				
Review:	Sunny Li				
Signature:	 Date: 2024.09.10				
Approval:	Jason Zhan				
Signature:	 Date: 2024.09.10				
Remark: Main inspection model: PT-LL-10M15 , series model: PT-LL-10M20, PT-LL-15M11, PT-20M10, PT-LL-25M9, PT-LL-30M8. The differences between the models in this application are due to different sales regions and model names. Their circuit principles, safety structures, key components etc,are competely identical and do not affect the safety performance of the products.					

Matters needing attention

1. The report is invalid without a "special seal for inspection report" or the official seal of the inspection unit.
 2. The duplicate report is invalid if the "Special Seal for Inspection Report" is not re-affixed or the official seal of the inspection unit is not re-affixed. No part of this report shall be reproduced without the written consent of the entrusting unit(Except for the full text copy).
 3. The report is invalid without the signature and seal of the chief inspector, examiner and approver, and the report shall be stamped with the sealing seal.
 4. The altered report is invalid.
 5. If you have any objection to the inspection report, you should raise it to the inspection unit within 15 days after receiving the report, and it will not be dealt with after the deadline. Entrusted inspection is only responsible for incoming samples.
- The symbol "P" in the table means qualified, "F" means unqualified, and "N" means no test or no assessment.

Attached pages of inspection report

1. Test results

Test items		Detection method	Unit	Technical requirements	Detection results	Single decision
Weight		customer provided	kg	/	4.8	/
Appearance size	Length		mm	/	236	/
	Width		mm	/	236	/
	Height		mm	/	365	/
Product power			W	25±5	27.0	Pass
Load bearing	Maximum lifting weight		kg	≤15	≤15	Pass
Lifting speed	Average		m/min	≤2	2.1	Pass
Lifting height	Maximum height		m	15	15	Pass
Remote control distance	Industrial remote control distance		m	≤100	≤100	Pass
Diameter of wire rope		mm	2±0.05	2	Pass	

Note: Technical requirements are provided by the client.

2. The ambient

Temperature: 23 °C , Humidity: 55% RH.

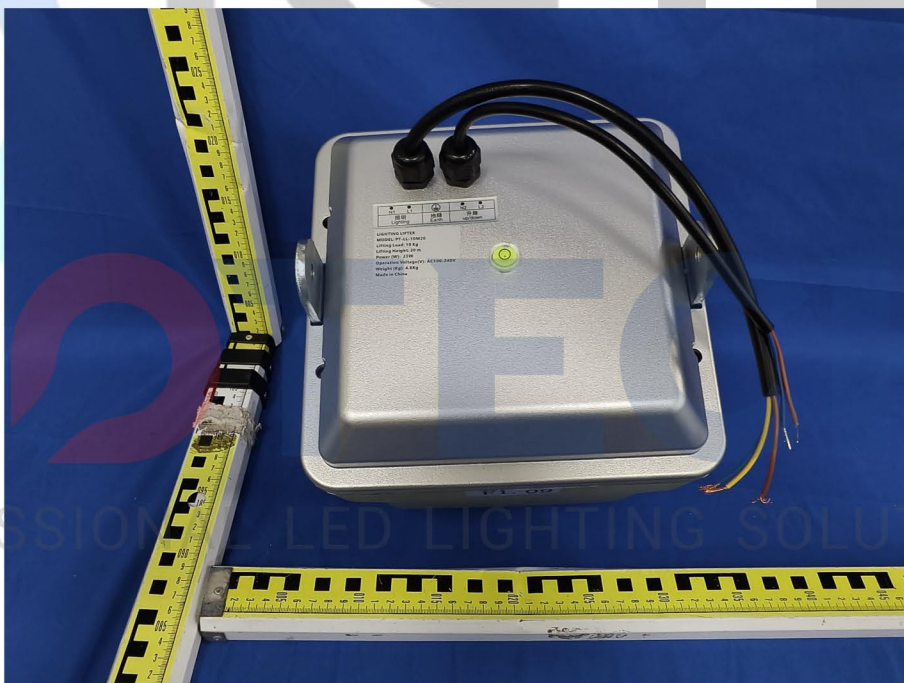
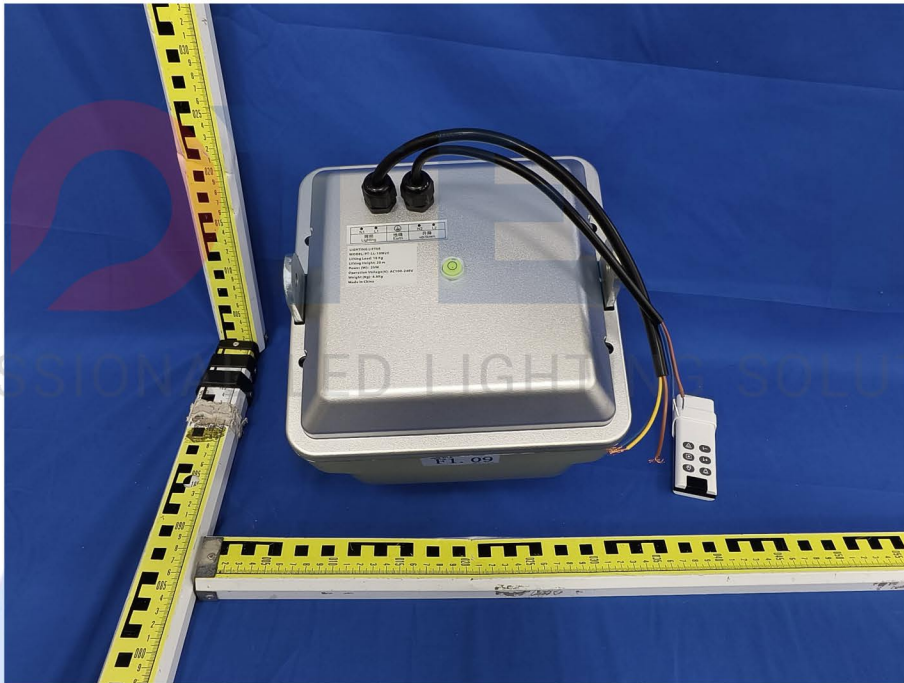
3. Test condition:

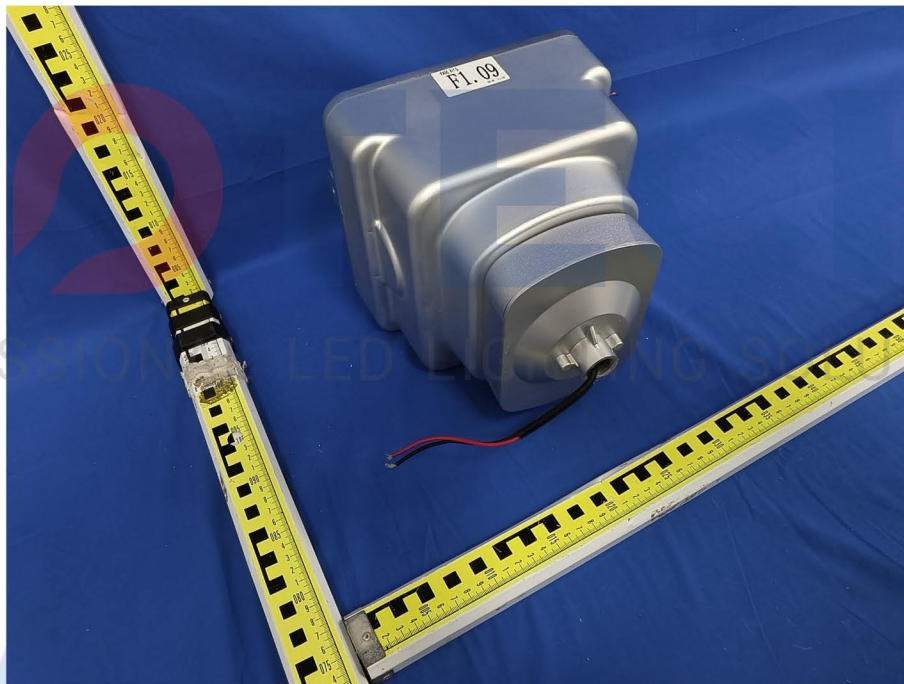
The laboratory simulates the field installation and use.

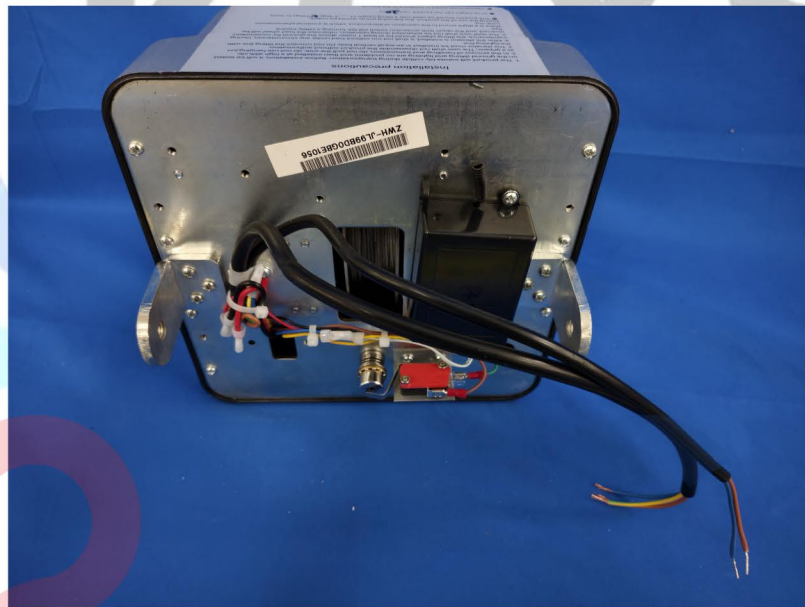
4. Test equipment serial

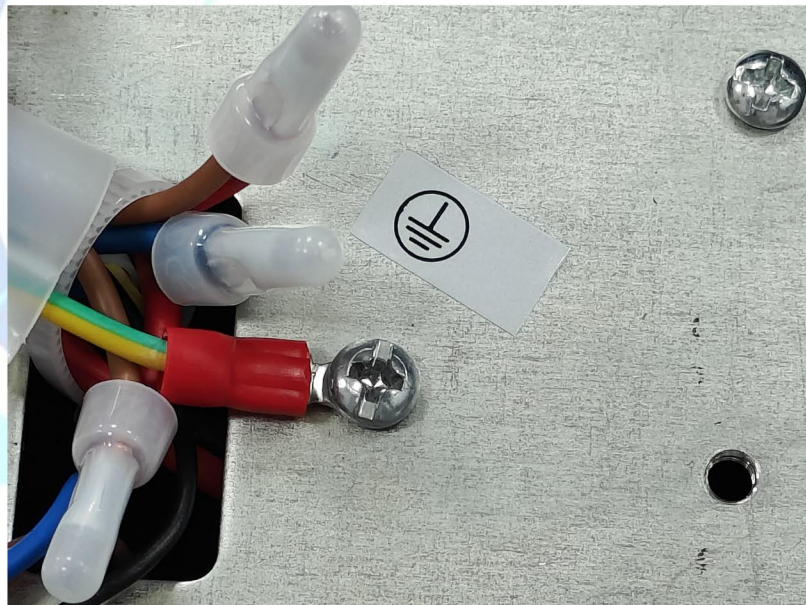
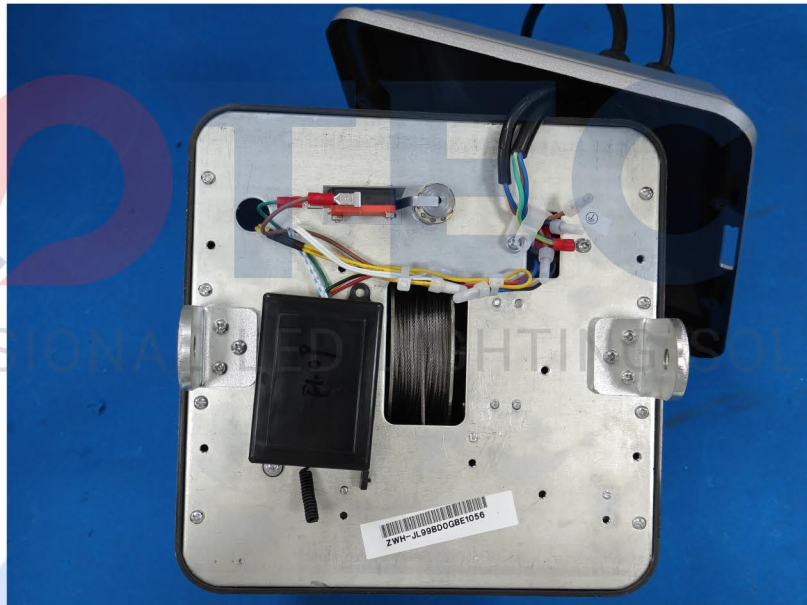
Number	Name of equipment	Model/specification
1	Electronic scale	TCS-01RX
2	Steel tape measure	30m
3	Digital digital caliper	0-150mm
4	Digital storage oscilloscope	TBS1102B
5	Mechanical stopwatch	PC396

Photos











***** End of the report*****

POTTECH[®] Statement

PROFESSIONAL LED LIGHTING SOLUTION

The test results in this report are valid for the tested samples only

If you have any objection to this report, please raise your objection within 15 days from the date of receipt of the report

Test unit: Gaungdong KEYS Testing Technology Co.,Ltd.

Address: Building 1, No.18, Shihuan Road, Dongcheng Subdistrict, Dongguan, Guangdong, China

Zip code: 523121

Telephone: 0769-89798319

E-mail:info@keys-lab.com

POTTECH[®]

PROFESSIONAL LED LIGHTING SOLUTION