

TEST REPORT

REPORT NO.:CTNT2410150010102R



Product name: Christmas tree

Model No.: HYS-PUL0502500-BESL13, HYS-PUL0502500-BESL22, HYS-PUL0502500-BESL23

Applicant: dongguanshidingyidianzikejiyouxiangongsi

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



TEST REPORT
UL 588-2015
Standard for Safety
Seasonal and Holiday Decorative Products

Report Number..... : CTNT2410150010102R

Date of issue : Oct. 18, 2024

Name of Testing Laboratory
preparing the Report : Shenzhen Zhongwei Testing Technology Co., Ltd.
Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street,
Longgang District, Shenzhen, Guangdong, China
Tel: 086-755-28680489
E-mail: admin@ctnt-cert.com
Web: www.ctnt-cert.com

Applicant's name : dongguanshidingyidianzikejiyouxiangongsi

Address..... : huangdongcunhuangdongjintianlu2hao3haolou202shifenggangzhen,
dongguanshi guangdongsheng, 523000

Manufacturer's name..... : Probro

Address..... : huangdongcunhuangdongjintianlu2hao3haolou202shifenggangzhen,
dongguanshi guangdongsheng, 523000

Test specification:

Standard : UL 588-2015

Test procedure : Entrustment Test

Non-standard test method : N/A

Test Report Form No...... : UL 588

Test Report Form(s) Originator.... : 1.0

Master TRF : CTNT

General disclaimer:

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory.

The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

Test item description..... : Christmas tree

Trade Mark..... : Probro

Model/Type reference..... : HYS-PUL0502500-BESL13, HYS-PUL0502500-BESL22,
HYS-PUL0502500-BESL23

Ratings..... : Adapter Input:100-240V~50/60Hz, 0.8A
Output:5V  2500mA, 12.5W

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This report can be checked and verified in the following ways.

Tel: 0755-28680489

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com

Remark: -		
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name	Shenzhen Zhongwei Testing Technology Co., Ltd.	
Testing location/ address	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
Tested by(Test Engineer).....	Jackie Chen	
Reviewed By(Supervisor)	Airan Lu	
Approved by(Chief Engineer)	Flight Lee	
List of Attachments (including a total number of pages in each attachment): - Photo document - Test data		
Summary of testing:		
Tests performed (name of test and test clause): Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. According to the test of UL 588 UL Standard for Safety for Seasonal and Holiday Decorative Products Test result complied.	Testing location: Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@cnt-cert.com Web: www.cnt-cert.com	
Test item particulars		
Supply Connection Adapter power supply		
Possible test case verdicts: - test case does not apply to the test object: N/A - test object does meet the requirement.....: P (Pass) - test object does not meet the requirement: F (Fail) - test object does not experiment with this clause.: -		

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Tel: 0755-28680489

E-mail: admin@cnt-cert.com

Web: www.cnt-cert.com

Testing.....:

Date of receipt of test item.....: May. 23, 2023

Date (s) of performance of tests: May. 23, 2023

General remarks:

"(See Enclosure #)" refers to additional information appended to the report.

"(See appended table)" refers to a table appended to the report.

Throughout this report a ☐ comma / ☒ point is used as the decimal separator.

Other important notes:

1. If you have any objection to the inspection results in this report, please submit a written report to the company within 15 days from the date of receipt of the report.
2. Entrusting test only responsible for the incoming samples, and the test results are used by the entrusting party to understand the quality of the samples.
3. This test report is invalid without the "test stamp".
4. This report may not be reproduced in part without permission to avoid ambiguous interpretation.
5. Test items with "*" are subcontracted items.
6. The remaining samples under test must be collected within three months of receipt of the inspection report. If the samples are not collected within the time limit, the laboratory will handle them by selves.

Company name: Shenzhen Zhongwei Testing Technology Co., Ltd.

Address: Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China

Tel: 086-755-28680489

Email: admin@cnt-cert.com

Website: www.cnt-cert.com

General product information:

1. The appliance is LED light.
2. The under test model HYS-PUL0502500-BESL13 and the series models HYS-PUL0502500-BESL22, HYS-PUL0502500-BESL23 are identical except model name and appearance decoration. The differences do not affect product safety and performance.

UL 499			
Clause	Requirement + Test	Result - Remark	Verdict
42	Input Test		
42.1	When tested as described in 42.2 and 42.4, the measured input current to the seasonal lighting product at maximum rated voltage shall be within 10 percent of the marked rating with all features on the unit set in the state to draw maximum input current and wattage.		P
	Exception No. 1: For a product employing LED lamps, the measured input current at maximum voltage rating shall not exceed 110 percent of the marked rating.	See attached table.	P
	Exception No. 2: For a lighting string employing individual-flashing lamps, these lamps shall be shorted during the test.		N/A
42.2	Measurements for a product which employs dedicated receptacles are to be obtained with all unused receptacles operating at their maximum output rating.		N/A
42.3	One product is to be connected to a 120 V, 60 Hz supply source		P
	For a product containing only incandescent lamps, the maximum marked wattage lamps are to be installed		N/A
	For a controller or direct plug-in unit, the unit is to be adjusted to draw the maximum input current and wattage from the supply source		P
	When a unit is provided with dedicated receptacles, the receptacles are to be connected to a variable resistor and the resistor is then to be adjusted to draw the maximum marked output wattage or current of the receptacles of the unit, whichever is greater		N/A
	The measured input voltage and current are to be recorded.	See attached table.	P
42.4	A motorized tree stand is to be tested while loaded with its maximum recommended tree weight.		N/A

42	TABLE: Input Test					P
Input voltage	I rated(A)	I measured(A)	ΔI	Required ΔI	Power(W)	Remark
Adapter 120V~60Hz	0.2	0.201A	0.5%	+10%	14.27W	P
-	-	-	-	-	-	-
Supplementary information: The maximum input mode is MODE 2.						

Photo Document



Figure 1 Overall appearance (HYS-PUL0502500-BESL13)

Series model



Figure 1 Series model(HYS-PUL0502500-BESL23)



Figure 2 Series model(HYS-PUL0502500-BESL22)

Series model



Figure 3 Series model(HYS-PUL0502500-BESL22, HYS-PUL0502500-BESL23)

---END OF REPORT---