

# Hao Yang Electronic Co., Ltd.

## TEST REPORT

**SCOPE OF WORK**

Simple Report

**REPORT NUMBER**

220406023GZU-002

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**REVISION DATE**

None

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Simple Report\_ B

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## TEST REPORT

<b>Applicant</b>	:	Hao Yang Electronic Co., Ltd.			
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<b>Contact Name</b>	:	Mr Liang	<b>Email &amp; Phone No.</b>	:	engineer3@terbly.com +86 020-39966388-211
<b>Sample Description</b>					
<b>Product</b>	:	Stage luminaire			
<b>Brand Name</b>	:	AYRTON			
<b>Model No.</b>	:	DOMINO LT			
<b>Date (s) of tests</b>	:	06 Apr. 2022 to 20 Apr. 2022			
<b>Test</b>					
<b>Test Requested</b>	:	IP65 test according to client requirement, according to Clause 9.2.2 and 9.2.6 of standard IEC 60598-1: 2020 and EN IEC 60598-1:2021			
<b>Test Result</b>	:	See the attached sheets			
<b>Test Conclusion</b>	:	Pass			
<b>Remark</b>	:	This test report is only for evaluation of the specified standard clauses listed in Test Requested.			
***** End of page *****					

Tested by:  
Finn Chen  
Finn Chen  
Project Engineer

Approved by:  
Shelley Ying  
Shelley Ying  
Technical Manager

The testing of this report is type tests. The requirements and tolerances permitted by this report are related to testing of a type-test sample submitted by the manufacturer for that purpose. Compliance of the type-test sample does not ensure compliance of the whole production of a manufacturer.

## TEST REPORT

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)

General remark:

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

NOTE:

1. a) As the manufacturer claimed that the marking on future production would follow the details as specified in marking description of this report.  
However, it is recommended that the above marking appeared on the appliance for future production should be easily legible and durable.  
b) According to the standard, instruction sheets and other texts required by the standard should be written in the official language(s) of the country in which the appliance is to be sold.
2. Plug used in the appliance must be complied with Local plug and socket regulation.
3. The CE marking may only be used if all relevant and effective EC directives are complied with.
4. When determine the test result, measurement uncertainty has been considered.
6. The test report only allows to be revised only within the report defined retention period unless standard or regulation was withdrawn or invalid.
7. The clause which indicated with \* is the subcontract test item.
- 8: DOMINO LT was subjected to IP65 tests.

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## TEST REPORT

### Test Result:

Test Result:		
9.2	Tests for ingress of dust, solid objects and moisture:	—
	- classification according to IP .....	IP65
	- mounting position during test.....	As normal use
	- fixing screws tightened; torque (Nm).....	—
	- tests according to clauses.....	clause 9.2.2 and clause 9.2.6
	- electric strength test afterwards	P
	a) no deposit in dust-proof luminaire	N/A
	b) no talcum in dust-tight luminaire	P
	c) no trace of water on current-carrying parts or on insulation where it could become a hazard	P
	c.1) For luminaires without drain holes – no water entry	N/A
	c.2) For luminaires with drain holes – no hazardous water entry	P
	d) no water in watertight or pressure watertight luminaire	N/A
	e) no contact with live parts (IP 2X)	N/A
	e) no entry into enclosure (IP 3X and IP 4X)	N/A
	e) no contact with live parts through drain holes and ventilation slots (IP3X and IP4X)	N/A
	f) no trace of water on part of lamp requiring protection from splashing water	P
	g) no damage of protective shield or glass envelope	P
***** End of page *****		

# TEST REPORT

## Appendix: Photos



Overview



Overview

**TEST REPORT**



Grid preventing for electric shock

\*\*\*\*\* End of report \*\*\*\*\*