

## Test Report

Report No.: GZES210501895831

Date: 2021-06-02

The following sample(s) was/were submitted and identified on behalf of the client as:

Applicant: Jademar Corporation  
12950 NW 25<sup>th</sup> Street, Suite 300, Miami, FL 33182, USA

Manufacturer: Shen Zhen AMB Technology Co., Ltd.  
Bldg 3, Huaqiang Industrial Park, Qingfeng Road, Baolong Community, Longgang, shenzhen, Guangdong, China

Testing location/address: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch  
198 Kezhu Road, Science City, Economic & Technology Development Area, Guangzhou, Guangdong, China

Test object / Model: CDTP-2D-20W, CDTP-4D-40W, CDTP-6D-60W, CDTP-8D-80W

Rating: DC 48 V; Class III  
CDTP-2D-20W: 20 W; CDTP-4D-40W: 40 W  
CDTP-6D-60W: 60 W; CDTP-8D-80W: 80 W

Test specifications / Test standard: IP67 / Sub-Clause 9.2.2 and Sub-Clause 9.2.8 of EN 60598-1: 2015 + A1: 2018

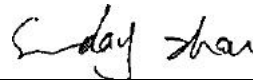
Purpose of examination: Test according to the test specification

Test result: In the opinion of SGS – CSTC the presented appliance was found to be in compliance with the test specification as indicated in the details on the following pages.

Remark: Throughout this report a comma is used as the decimal separator.  
When determining for test conclusion, measurement uncertainty of tests has been considered.



Mon Liang  
Reviewer  
E&E Safety Laboratory



Sunday Zhou  
Project Engineer



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<b>Test item particulars</b> .....	Tri-Proof LED Light
Equipment mobility.....	Fixed
Operating condition.....	Continuous
Class of equipment.....	Class III
Mass of equipment.....	—
Supply construction.....	Input wire
<b>Possible test case verdicts:</b>	
- test case does not apply to the test object .....	N/A (not applicable)
- test object does meet the requirement.....	P (Pass)
- test object does not meet the requirement.....	F (Fail)
<b>Testing</b>	
Date of receipt of test item .....	2021-05-22
Date (s) of performance of tests .....	2021-05-22 to 2021-06-01
<b>General product information:</b>	
Tri-Proof LED Light, connected to the main supply via a input wire, Class III; IP67	
All models are identical except for the rated power and size.	
Model list:	
Model	Size (mm)
CDTP-2D-20W	Ø38 x 600
CDTP-4D-40W	Ø38 x 1200
CDTP-6D-60W	Ø38 x 1800
CDTP-8D-80W	Ø38 x 2400



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**Test Results:**

Clause 9 of EN 60598-1		
Clause	Remarks	Verdict
9.2.0 Solid-object-proof luminaires IP2X		N/A
9.2.0 Solid-object-proof luminaires IP3X		N/A
9.2.0 Solid-object-proof luminaires IP4X		N/A
9.2.1 Dust-proof luminaires IP5X		N/A
9.2.2 Dust-tight luminaires IP6X	No deposit of talcum powder inside enclosure of luminaire; (Does not include the end of input wire)	P
9.2.3 Drip-proof luminaires IPX1		N/A
9.2.4 Rain-proof luminaires IPX3		N/A
9.2.5 Splash-proof luminaires IPX4		N/A
9.2.6 Jet-proof luminaires IPX5		N/A
9.2.7 Powerful water jet-proof luminaires IPX6		N/A
9.2.8 Watertight luminaires IPX7	No water entry into the enclosure of luminaire (Does not include the end of input wire)	P
9.2.9 Pressure watertight luminaires IPX8		N/A



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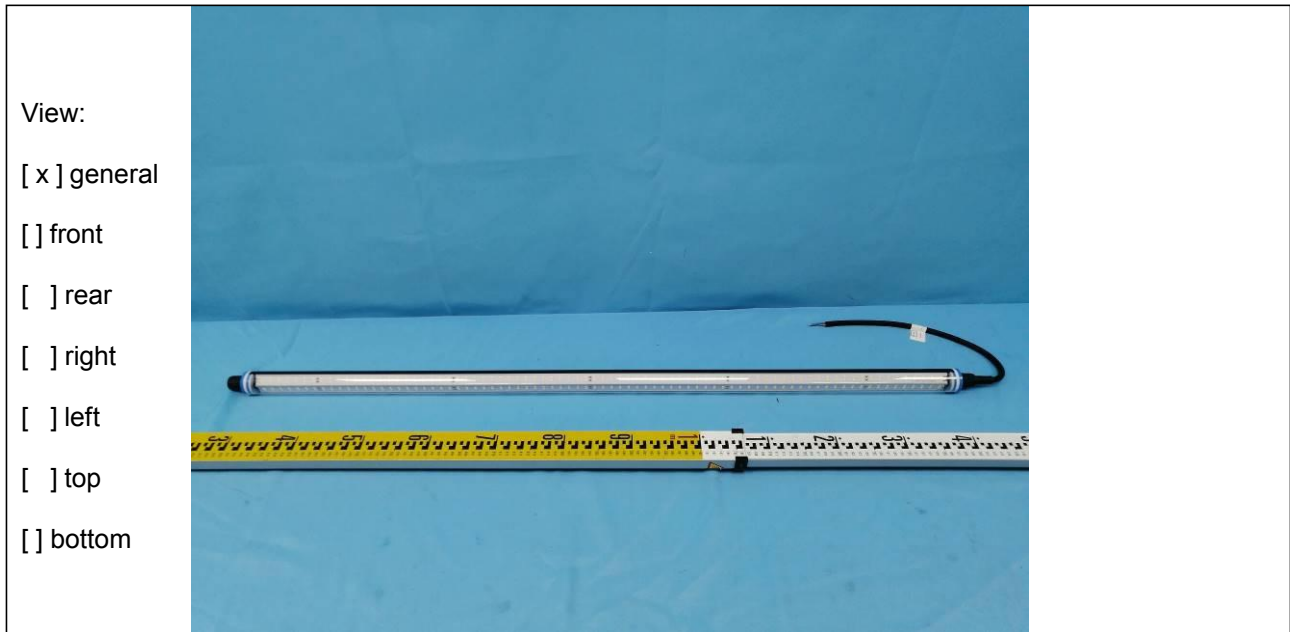
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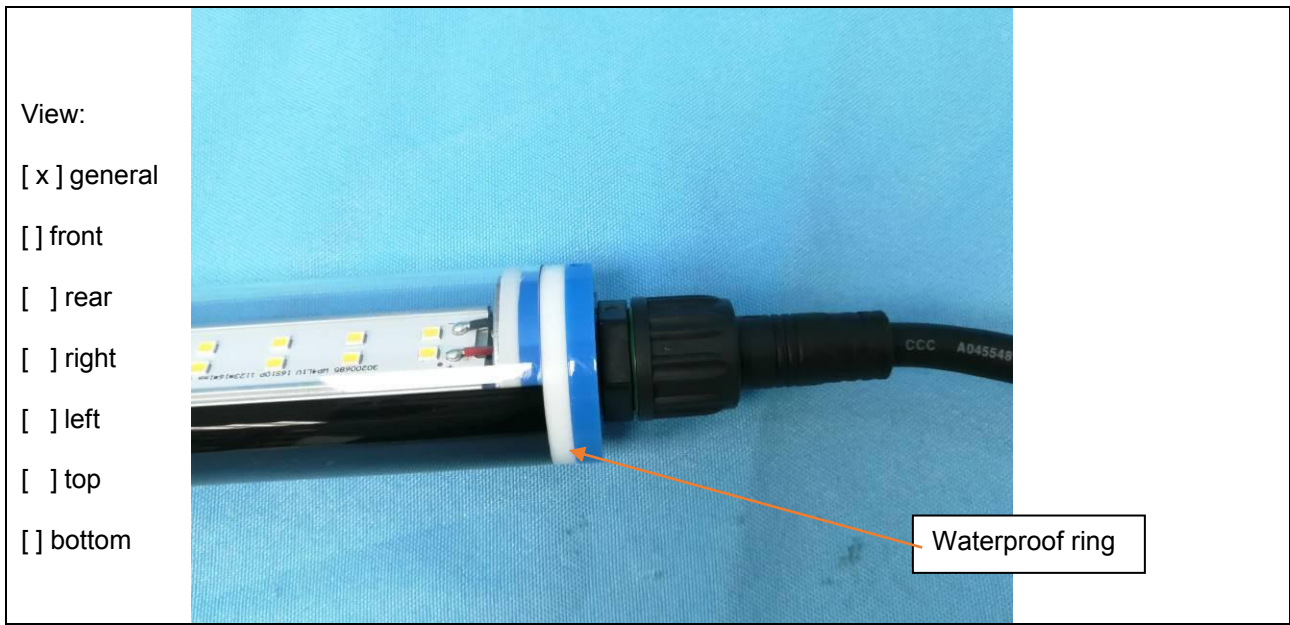
Date: 2021-06-02

**Photo documentation:**

Details of: General view for model CDTP-4D-40W; other models has identical construction and appearance, only size is different.



Details of: Input connector view



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# Test Report

Report No.: GZES210501895831

Date: 2021-06-02

Details of: Input connector view

View:

general

front

rear

right

left

top

bottom

Details of: Internal view of input connector

View:

general

front

rear

right

left

top

bottom



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 Guangzhou Branch of SGS-CEC Laboratory

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Details of: Internal view



Details of: Waterproof cover at the end (the end is closed during the IP67 test)



--- End of Report ---



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