

Test Verification of Conformity

Verification Number: 250624152GZU-VOC001

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>. This verification replaces previous verification number 250624152GZU-VOC001 dated: 01 July 2025.

This document can be used in support of a claim in meeting relevant <Low Voltage Directive 2014/35/EU>legislation and mandatory Conformity Marking. And in accordance with EU / UK law, the claim is the sole obligation of the Manufacturer/ Importer.

Applicant Name & Address:	Ledworks SRL Via Primo Maggio 1, Mestrino (PD) 35035, Italy
Product Description:	LED Lighting Chains
Ratings & Principal Characteristics:	For drivers input: 220-240 V~ or 100-240 V~; 50/60 Hz. Class II; SELV; independent. For lamp input: Class III; 24 VDC; Non-replaceable LED modules. Refer to model rating list for details; Suitable for directly mounted on normal flammable surfaces.
Models/Type References:	See models list (Remark: the suffix of EU refers to Europe plug for EU market, UK refers to UK plug for UK market; US refers to US plug for US market; FR refers to French plug for French market.)
Brand Names:	Ledworks SRL, Twinkly
Specification<s>/Standards:	EN 60598-2-20: 2015; EN IEC 60598-1: 2021+A11: 2022; EN 62493: 2015 + A1:2022; EN IEC 62031:2020 + A11:2021; EN 61347-2-11: 2001+A1: 2019; EN 61347-1: 2015+A1: 2021.
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Room 101/301/401/102/202/302/402/502/602/702/802, No. 7-2, Caipin Road, Huangpu District, Guangzhou, Guangdong, China
Date of Tests:	24 June 2025 to 01 July 2025
Test Report Number(s):	240614164GZU-001(M1)
Additional information in Appendix.	

Signature



Name: Shelley Ying

Position: Technical Manager

Date: 09 July 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 250624152GZU-VOC001

Models rating list

Model name	Input voltage (VDC)	Power (W)	LED quantity (pcs)
TWF020STP-BEU; TWF020STP-BUK; TWF020STP-BUS; TWF020STP-BFR; TWF020ADP-BEU; TWF020ADP-BUS; TWF020ADP-BFR; TWF020GOP-BEU; TWF020GOP-BUK	24	24	20
TWF040STP-BEU; TWF040STP-BUK; TWF040GOP-BEU; TWF040GOP-BUK	24	24	40
TWR050SPP-BEU; TWR050SPP-BUK; TWR050SPP-BFR; TWG050SPP-BEU; TWG050SPP-BUK; TWG050SPP-BFR; TWS050STP-GEU; TWS050STP-GUK; TWR050SPP-GEU; TWR050SPP-GUK; TWG050SPP-GEU; TWG050SPP-GUK TWWT050SPP-BEU; TWWT050SPP-BUK TWR050STP-GEU; TWR050STP-GUK; TWS050STP-BEU; TWS050STP-BUK; TWS050STP-TEU; TWS050STP-TUK; TWR050SPP-TEU; TWR050SPP-TUK; TWR050STP-BEU; TWR050STP-BUK; TWR050STP-TEU; TWR050STP-TUK; TWG050SPP-TEU; TWG050SPP-TUK; TWWT050SPP-GEU; TWWT050SPP-GUK; TWWT050SPP-TEU; TWWT050SPP-TUK	24	24	50
TWS075STP-BEU; TWS075STP-BUK; TWS075STP-GEU; TWS075STP-GUK; TWS075STP-TEU; TWS075STP-TUK	24	24	75
TWS100STP-BEU; TWS100STP-BUK; TWS100STP-BFR; TWS100STP-GEU; TWS100STP-GUK; TWS100STP-TEU; TWS100STP-TUK; TWS100SPP-BEU; TWS100SPP-BUK; TWS100SPP-GEU; TWS100SPP-GUK; TWS100SPP-TEU; TWS100SPP-TUK	24	24	100
TWS150STP-BEU; TWS150STP-BUK; TWS150STP-BUS; TWS150STP-BFR; TWS150STP-GEU; TWS150STP-GUK; TWS150STP-TEU; TWS150STP-TUK	24	24	150
TW3RD140SPP-TEU; TW3RD140SPP-TUK; TW3DB150SPP-TEU; TW3DB150SPP-TUK	24	24	160
TWS175STP-BEU; TWS175STP-BUK; TWS175STP-GEU; TWS175STP-GUK; TWS175SPP-BEU; TWS175SPP-BUK; TWS175SPP-GEU; TWS175SPP-GUK; TWS175STP-TEU; TWS175STP-TUK; TWS175SPP-TEU; TWS175SPP-TUK	24	24	175

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Models rating list (continue)

Model name	Input voltage (VDC)	Power (W)	LED quantity (pcs)
TWI190STP-TEU; TWI190STP-TUK; TWI190STP-TUS; TWI190STP-TFR; TWI190SPP-TEU; TWI190SPP-TUK; TWI190SPP-TUS; TWI190SPP-TFR; TWI190GOP-TEU; TWI190GOP-TUK; TWI190GOP-TUS; TWI190GOP-TFR; TWI190STP-BEU; TWI190STP-BUK; TWI190SPP-BEU; TWI190SPP-BUK; TWI190SPPRU-TEU; TWI190SPPRU-TUK; TWI190GOP-BEU; TWI190GOP-BUK TWI190STP-GEU; TWI190STP-GUK; TWI190SPP-GEU; TWI190SPP-GUK; TWI190GOP-GEU; TWI190GOP-GUK	24	24	190
TWB200STP-WEU; TWB200STP-WUK; TWB200STP-WFR; TWS200STP-BEU; TWS200STP-BUK; TWS200STP-GEU; TWS200STP-GUK; TWD200STP-BEU; TWD200STP-BUK; TWD200STP-TEU; TWD200STP-TUK; TWS200STP-TEU; TWS200STP-TUK; TWD200STP-GEU; TWD200STP-GUK; TW3RD200SPP-TEU; TW3RD200SPP-TUK	24	24	200
TWW210SPP-TEU; TWW210SPP-TUK; TWW210SPP-TFR; TWW210STP-TEU; TWW210STP-TUK; TWW210SPP-BEU; TWW210SPP-BUK; TWW210STP-BEU; TWW210STP-BUK; TWW210STP-GEU; TWW210STP-GUK; TWW210SPP-GEU; TWW210SPP-GUK; TW3DB200SPP-TEU; TW3DB200SPP-TUK	24	24	210
TWW220SPP-TEU; TWW220SPP-TUK; TWW220SPP-BEU; TWW220SPP-BUK; TWW220SPP-GEU; TWW220SPP-GUK	24	24	220
TWS250STP-BEU; TWS250STP-BUK; TWS250STP-BUS; TWS250STP-BFR; TWS250SPP-BEU; TWS250SPP-BUK; TWS250SPP-BUS; TWS250SPP-BFR; TWS250SPP-TFR; TWS250SPP-TEU; TWS250SPP-TUK; TWS250SPP-TUS; TWS250GOP-BEU; TWS250GOP-BUK; TWS250GOP-BUS; TWS250GOP-TFR; TWT250STP-BEU; TWT250STP-BUK; TWT250STP-BFR; TWT250GOP-BEU; TWT250GOP-BUK; TWT250GOP-BFR; TWS250STP-GEU; TWS250STP-GUK; TWS250STP-TEU; TWS250STP-TUK; TWS250SPP-GEU; TWS250SPP-GUK; TWS250GOP-GEU; TWS250GOP-GUK; TWS250GOP-TEU; TWS250GOP-TUK	24	24	250
TW3RS200SPP-TEU; TW3RS200SPP-TUK; TW3DS250STP-TEU; TW3DS250STP-TUK	24	24	250
TWS300SPP-GEU; TWS300SPP-GUK; TWS300SPP-BEU; TWS300SPP-BUK; TWS300SPP-TEU; TWS300SPP-TUK	24	24	300

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Models rating list (continue)

Model name	Input voltage (VDC)	Power (W)	LED quantity (pcs)
TWS350SPP-GEU; TWS350SPP-GUK; TWS350SPP-BEU; TWS350SPP-BUK; TWS350SPP-TEU; TWS350SPP-TUK	24	24	350
TWI380SPP-TEU; TWI380SPP-TUK	24	24	380
TW3RR250SPP-TEU; TW3RR250SPP-TUK	24	36	250
TW3DB280STP-TEU; TW3DB280STP-TUK	24	36	290
TWI380SPP-BEU; TWI380SPP-BUK; TWI380SPP-GEU; TWI380SPP-GUK	24	36	380
TWS400STP-BEU; TWS400STP-BUK; TWS400STP-BUS; TWS400STP-BFR; TWS400SPP-BEU; TWS400SPP-BUK; TWS400SPP-TFR; TWS400GOP-BUK; TWS400GOP-TFR; TWS400GOP-BEU; TWC400STP-BEU; TWC400STP-BUK; TWC400STP-BFR; TWC400GOP-BEU; TWC400GOP-BUK; TWC400GOP-BFR; TWT400SPP-BEU; TWT400SPP-BUK; TWT400SPP-BFR; TWT400STP-BEU; TWT400STP-BUK; TWT400STP-BFR; TWT400GOP-BEU; TWT400GOP-BUK; TWT400GOP-BFR; TWS400STP-GEU; TWS400STP-GUK; TWS400STP-TEU; TWS400STP-TUK; TWS400SPP-GEU; TWS400SPP-GUK; TWS400GOP-GEU; TWS400GOP-GUK; TWS400GOP-TEU; TWS400GOP-TUK; TWW400SPP-TEU; TWW400SPP-TUK; TWC400STP-GEU; TWC400STP-GUK; TWC400STP-TEU; TWC400STP-GEU; TWC400GOP-GEU; TWC400GOP-GUK; TWC400SPP-BEU; TWC400SPP-BUK; TWC400SPP-GEU; TWC400SPP-GUK; TWD400STP-BEU; TWD400STP-BUK; TWD400STP-TEU; TWD400STP-TUK; TWT400STP-GEU; TWT400STP-GUK; TWT400SPP-GEU; TWT400GOP-BEU; TWT400GOP-BUK; TWS400SPP-TEU; TWS400SPP-TUK; TWW400SPP-BEU; TWW400SPP-BUK; TWW400SPP-GEU; TWW400SPP-GUK; TWC400GOP-TEU; TWC400GOP-TUK; TWC400SPP-TEU; TWC400SPP-TUK; TWD400STP-GEU; TWD400STP-GUK; TWC400STP-TUK; TWT400SPP-GUK	24	36	400
TWT500STP-BEU; TWT500STP-BUK; TWT500STP-BFR; TWT500STP-GEU; TWT500STP-GUK; TWT500GOP-BEU; TWT500GOP-BUK; TWT500GOP-BFR; TWT500GOP-GEU; TWT500GOP-GUK; TWS500SPP-GEU; TWS500SPP-GUK; TWS500SPP-BEU; TWS500SPP-BUK; TWS500SPP-TEU; TWS500SPP-TUK	24	36	500
TWS550SPP-GEU; TWS550SPP-GUK; TWS550SPP-BEU; TWS550SPP-BUK; TWS550SPP-TEU; TWS550SPP-TUK	24	36	550

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Model name	Input voltage (VDC)	Power (W)	LED quantity (pcs)
TWS600STP-BEU; TWS600STP-BUK; TWS600STP-BFR; TWS600STP-GEU; TWS600STP-GUK; TWS600STP-TEU; TWS600STP-TUK; TWS600SPP-BEU; TWS600SPP-BUK; TWS600SPP-GEU; TWS600SPP-GUK; TWS600SPP-TEU; TWS600SPP-TUK	24	36	600
TWS700SPP-GEU; TWS700SPP-GUK; TWS700SPP-BEU; TWS700SPP-BUK; TWS700SPP-TEU; TWS700SPP-TUK	24	36	700
TWS750STP-BEU; TWS750STP-BUK; TWS750STP-GEU; TWS750STP-GUK; TWS750STP-TEU; TWS750STP-TUK; TWS750STP-TEU; TWS750STP-TUK	24	36	750

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