TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

ARLIGHT AYDINLATMA ANONİM ŞİRKETİ - Arlight Aydınlatma Laboratuvarı

Central Address: SARAYOSB MAH. NURİ DEMİRAĞ BLV. No:5/ KAHRAMANKAZAN/ANKARA Ankara / Türkiye

is accredited in accordance with TS EN ISO/IEC 17025:2017 standard within the scope given in Annex following the assessment conducted by TURKAK.

Accreditation Number : AB-0678-T

Accreditation Date : 19.03.2014

Revision Date / Number : 16.10.2026 / 10

This certificate shall remain in force until **18.07.2030**, subject to continuing compliance with the standard **TS EN ISO/IEC 17025:2017**, related regulations and requirements.

Gülden Banu Müderrisoğlu
Secretary General

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Agreement (MRA) in the scope of ISO/IEC 17025.

This document has been signed by Gülden Banu Müderrisoğlu with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.

TÜRKAK
Test
TS EN ISO/IEC 17025
AB-0678-T

ARLIGHT AYDINLATMA ANONİM ŞİRKETİ - Arlight Aydınlatma Laboratuvarı

Accreditation Nr : AB-0678-T
Revision Nr: 10 Date: 16.10.2026

Testing Laboratory

Address :
SARAYOSB MAH. NURİ DEMİRAĞ BLV. No:5/
KAHRAMANKAZAN/ANKARA Ankara / Türkiye

Phone : +90 538 406 2878
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Electrical,Electronic and IT Products and Devices

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
LED modules	LED modules for general lighting - Safety specifications	TS EN IEC 62031 EN IEC 62031 IEC 62031
Lamp controlgear	Lamp controlgear - Part 1: General and safety requirements	TS EN IEC 61347-1 EN IEC 61347-1 IEC 61347-1
Luminaires	Luminaires -- Part 2-8: Particular requirements - Handlamps Excluded: Those excluded in the TS EN 60598-1 standard are also excluded in this standard.	TS EN 60598-2-8 EN 60598-2-8 IEC 60598-2-8 Excluded: Those excluded in the TS EN 60598-1 standard are also excluded in this standard.
Luminaires	Luminaires - Part 2-5: Particular requirements – Floodlights Excluded: Those excluded in the TS EN 60598-1 standard are also excluded in this standard.	TS EN 60598-2-5 EN 60598-2-5 IEC 60598-2-5 Excluded: Those excluded in the TS EN 60598-1 standard are also excluded in this standard.
Luminaires	Luminaires-Part 2:Particular requirements-Section 4:Portable General purpose luminaires Excluded: Those excluded in the TS EN 60598-1 standard are also excluded in this standard.	TS EN 60598-2-4 EN 60598-2-4 IEC 60598-2-4 Excluded: Those excluded in the TS EN 60598-1 standard are also excluded in this standard.
Luminaires	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting Excluded: Those excluded in the TS EN 60598-1 standard are also excluded in this standard.	TS 8700 EN 60598-2-3 EN 60598-2-3 IEC 60598-2-3 Excluded: Those excluded in the TS EN 60598-1 standard are also excluded in this standard.
Luminaires	Luminaires - Part 2-2: Particular requirements - Recessed luminaires Excluded: Those excluded in the TS EN 60598-1 standard are also excluded in this standard.	TS EN IEC 60598-2-2 EN IEC 60598-2-2 IEC 60598-2-2 Excluded: Those excluded in the TS EN IEC 60598-1 standard are also excluded in this standard.
Luminaires	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires Excluded: Those excluded in the TS EN 60598-1 standard are also excluded in this standard.	TS EN IEC 60598-2-1 EN IEC 60598-2-1 IEC 60598-2-1 Excluded: Those excluded in the TS EN IEC 60598-1 standard are also excluded in this standard.

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Accreditation Scope

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Luminaires	Luminaires - Part 1: General requirements and tests Excluded: Vibration Test Photobiological Hazards Test (including Annex P) Securing of thermal sensing controls Electromagnetic fields Protection against moving fan blades IPX1, IPX2 Drip Resistance Tests IPX8 Immersion Tank Test IPX9 High-pressure and high-temperature water jet test Controlgear protected against pollution by coating or potting Abnormal operation test – Test circuit for metal halide luminaires Resistance to flame test Resistance to tracking test	TS EN IEC 60598-1 EN IEC 60598-1 IEC 60598-1 Excluded: Clause 4.20 Clause 4.24 Clause 4.28 Clause 4.34 Clause 4.35 Clause 9.2 – IPX1, IPX2, IPX8, IPX9 Clause 11.2.1; IEC 61347-1 Annex P: Cr/Cl and dti Clause 12.5.1 e) – Annex C, Fig. C.3 Clause 13.3.1 Clause 13.4
Luminaires	Luminaire performance - Part 2-1: Particular requirements for LED luminaires	TS EN IEC 62722-2-1 EN IEC 62722-2-1 IEC 62722-2-1
Luminaires	Luminaire performance - Part 1: General requirements	TS EN IEC 62722-1 EN IEC 62722-1 IEC 62722-1
LED Modules	LED modules for general lighting - Performance requirements	TS EN 62717 EN 62717 IEC 62717
Light and lighting	Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 2: Presentation of data for indoor and outdoor work places	TS EN 13032-2 EN 13032-2
Solid-State Lighting Products	Electrical and Photometric Measurements of Solid-State Lighting Products	*IESNA LM-79-08 (*) Although withdrawn on 14.05.2019, it has been temporarily included in the accreditation scope upon the organization's request.
Final Product	Fire hazard testing – Part 2-11: Glowing/hot-wire based test methods – Glow-wire flammability test method for end-products (GWEPT)	TS EN IEC 60695-2-11 EN IEC 60695-2-11 IEC 60695-2-11
Enclosures	Degrees of protection provided by enclosures (IP code) Excluded: IPX1 and IPX2 Drip Tests IPX8 Immersion Tank Test IPX9 High-Pressure and High-Temperature Water Jet Test	TS 3033 EN 60529 EN 60529 IEC 60529 Excluded: Clause 14.2.1 Clause 14.2.2 Clause 14.2.8 Clause 14.2.9
Enclosures	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code) Excluded: IK11 Impact Resistance	TS EN 62262 IEC 62262 EN 62262 Excluded: Cause 4.2 IK11
Light and lighting	Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 1: Measurement and file format	TS EN 13032 -1 EN 13032 -1
Solid-State Lighting Products	Optical And Electrical Measurements Of Solid-State Lighting Products	IESNA LM 79-19

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