

CERTIFICATE OF ACCREDITATION

This is to attest that

CSA GROUP – ATLANTA (CSA AMERICA TESTING & CERTIFICATION LLC)

6215 SHILOH CROSSING, BUILDING 100, SUITE A ALPHARETTA, GEORGIA 30005, U.S.A.

Testing Laboratory TL-430

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date April 24, 2024



President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

CSA GROUP – ATLANTA (CSA AMERICA TESTING & CERTIFICATION LLC)

www.csagroup.org

Contact Name John Sena

Contact Phone +1-216-524-4990

Accredited to ISO/IEC 17025:2017

Effective Date April 24, 2024

| Lighting | |
|----------------------------|---|
| ANSI/CAN/UL 1088 | Temporary lighting strings |
| ANSI/CAN/UL 8800 | Horticultural Lighting Equipment |
| ANSI/UL 8753 | Field-replaceable light emitting diode (LED) light engines |
| CAN/CSA C22.2 No. 62471 | Photobiological safety of lamps and lamp systems |
| CAN/ULC S8753 | Field-replaceable light emitting diode (LED) light engines |
| CSA C22.2 No 74 | Equipment for use with electric discharge lamps |
| CSA C22.2 No 84 | Incandescent lamps |
| CSA C22.2 No 89 | Swimming-pool luminaires, submersible luminaires, and accessories |
| CSA C22.2 No 107.1 | Power conversion equipment |
| CSA C22.2 No 107.2 | Battery chargers |
| CSA C22.2 No 141 | Emergency lighting equipment |
| CSA C22.2 No 166 | Stage and studio luminaires |
| CSA C22.2 No 207 | Portable and stationary electric signs and displays |
| CSA C22.2 No 223 | Power supplies with extra-low-voltage class 2 outputs |
| CSA C22.2 No 250.0 | Luminaires |
| CSA C22.2 No 250.1 | Retrofit kits for luminaire conversion |
| CSA C22.2 N0. 250.2 | Lighting Systems Exclude: Cl.17.3, 17.5.5, 17.5.9, 17.5.10, 17.8, 17.9, 17.12, & 33 |
| CSA C22.2 No. 250.4 | Portable luminaires |
| CSA C22.2. N. 250.5 | Flashlights and Lanterns Exclude: Cl. 20, 26, & 71 |



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

| CSA C22.2 No 250.7 | Extra-low-voltage landscape lighting systems |
|-----------------------|---|
| CSA C22.2 No 250.13 | Light emitting diode (LED) equipment for lighting applications |
| CSA C22.2 No. 250.570 | Track lighting |
| CSA C22.2 No 256 | Direct plug-in nightlights |
| CSA C22.2 No 1993 | Self-ballasted lamps and lamp adapters |
| IEC 62471 | Photobiological safety of lamps and lamp systems |
| UL 48 | Standard for electric signs |
| UL 153 | Standard for portable electric luminaires |
| UL 234 | Standard for low voltage lighting fixtures for use in recreational vehicles |
| UL 676 | Standard for underwater luminaires and submersible junction boxes |
| UL 879 | Standard for electric sign components |
| UL 879A | Standard for LED sign and sign retrofit kits |
| UL 924 | Standard for emergency lighting and power equipment |
| UL 935 | Standard for fluorescent-lamp ballasts |
| UL 1012 | Standard for power units other than class 2 |
| UL 1029 | Standard for high-intensity-discharge lamp ballasts |
| UL 1241 | Standard for junction boxes for swimming pool luminaires |
| UL 1310 | Standard for class 2 power units |
| UL 1573 | Standard for stage and studio luminaires and connector strips |
| UL 1574 | Standard for track lighting systems |
| UL 1576 | Flashlights and Lanterns Exclude: Cl. 20, 26, & 71 |
| UL 1598 | Luminaires |
| UL 1598B | Standard for supplemental requirements for luminaire reflector kits for installation on previously installed fluorescent luminaires |
| UL 1598C | Standard for light-emitting diode (LED) retrofit luminaire conversion kits |
| UL 1786 | Direct plug-in nightlights |
| UL 1838 | Low voltage landscape lighting systems |
| UL 1993 | Self-ballasted lamps and lamp adapters |
| 1 | |



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

| UL 1994 | Standard for luminous egress path marking systems |
|-----------|--|
| UL 2108 | Standard for low voltage lighting systems |
| UL 2577 | Suspended ceiling grid low voltage systems and equipment |
| UL 8750 | Standard for light emitting diode (LED) equipment for use in lighting products |
| UL 8752 | Organic light emitting diode (OLED) panels |
| ULC S8752 | Organic light emitting diode (OLED) panels |



