EMPOWERING TRUST IN A COMPLEX WORLD

GLOBAL LIGHTING SOLUTIONS
UL.COM/LIGHTING
UL works closely with the entire lighting supply chain providing solutions for designers, manufacturers, government agencies, regulatory authorities, showrooms, consumers and more.
UL HELPS COMPANIES ACROSS GLOBAL MARKETS

DEMONSTRATE SAFETY, ENERGY EFFICIENCY, PERFORMANCE AND MORE
Marketing Claim Verification Testing

Horticultural Luminaires

**Security Challenges**

From 2013-2015, more than 3.6 billion data records were compromised worldwide across retail, government, financial and healthcare sectors.

**Cybersecurity Assurance Testing**

Only 3% of consumers find advertised brand claims to be believable.

**Brand Reputation**

Insecurity challenges from 2013-2015.

More than 3.6 billion data records were compromised worldwide across retail, government, financial and healthcare sectors.

**Enhance Sustainability**

During 2016 to 2021, the grow light market experienced a compound growth rate of 34.4% annually.

Branding the rise of sustainability.
**OUR SERVICES**

- Airtightness Testing (ASTM E283)
- Accelerated Aging Testing
- Benchmark Testing
- Component Certification
- Cybersecurity Assurance Testing
- Data Acceptance Program
- EMC Testing
- Energy Efficiency Certification
- Energy Efficiency Testing
- Environmental Product Declaration
- Field Inspection Service
- Global Market Access
- Hazardous Locations Certifications
- Interoperability Testing
- Marketing Claim – Verification Testing
- Performance Testing
- Pre-certification Review
- Safety Certification
- Training
- Reliability Testing
- Vibration Testing

**PRODUCT CATEGORIES**

**Area lighting**
- Ballasts
- Emergency LED drivers
- Exit signs and emergency lighting
- Flashlights
- Fluorescent and CFL lamps
- Horticultural Luminaires
- Lampholders
- LED arrays
- LED bases and holders
- LED drivers
- LED lamps
- LED light engines
- LED modules
- Lighting controls

**Luminaires**
- Luminaires SSL
- Marine and underwater lights
- Photometric measurement equipment
- Portable luminaires
- Refrigeration luminaires SSL
- Retrofit kits
- Roadway lighting
- Self-ballasted tubular lamps SSL
- Signs
- Stage and photography luminaires
- Streetlights

**UL’s Services Help Companies:**

- Demonstrate Safety
- Confirm Compliance
- Enhance Sustainability
- Manage Transparency
- Deliver Quality & Performance
- Protect Brand Reputation
- Build Workplace Excellence
- Strengthen Security
- Advance Societal Wellbeing
SAFETY

Fully equipped laboratories for electrical safety testing intended to obtain access to the global market:

<table>
<thead>
<tr>
<th>Market</th>
<th>Certification/Mark</th>
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<tbody>
<tr>
<td>North America</td>
<td>cULus</td>
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<tr>
<td>Europe</td>
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<td>IECEE</td>
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<td>China</td>
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<td>Saudi Arabia</td>
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For more information contact GMA@ul.com

GLOBAL MARKET ACCESS

Our testing, certification and global market access solutions provide efficient, cost-effective entrance to over 50 countries.

ENERGY EFFICIENCY

UL is accredited to test the following energy efficiency programs:

- California Energy Commission (CEC)
- DesignLights Consortium® (DLC)
- ENERGY STAR®
- ENEC Plus (ENEC+) scheme
- European Energy Efficiency (ErP)
- Lighting Facts®
- Natural Resources Canada (NRCan)
- Other global energy efficiency programs
UL has invested considerably in our highly trained staff and state-of-the-art labs to offer services our customers demand for the North American, European, and Asian Markets. As we continue to add programs, our industry leading labs are accredited and certified to offer the following suite of services:

- Angular Uniformity of Color
- Ballast Testing
- In-Situ
- LM-79
- LM-80
- LM-82
- Lifetime and Lumen Maintenance
- Luminance
- Photobiological (IEC62471/IESNARP-27)
- R&D
- Rapid Cycle Testing
- Transient Protection
- Reliability
- Thermal Shock
- Ultraviolet (UV)
- Vibration Testing

Our photometric labs are equipped with cutting-edge equipment and instrumentation:

- Goniophotometers (Manufactured by UL!)
- Integrating spheres (3m to .5m)
- Life cycle stations
- Environmental chambers

Additionally, UL enterprise operates over 160 locations globally to bring resources to bear and service your specific requests.
For General inquiries, please contact:
E: LightingInfo@ul.com
W: UL.com/Lighting

For Performance / Energy Efficiency Testing inquiries, please contact:
E: PerformanceSolutions@ul.com
W: UL.com/PerformanceLighting

For Goniophotometer & Test Equipment inquiries, please contact:
E: ULGoni@ul.com
W: UL.com/TestEquipment

For Global Market Access (GMA) inquiries, please contact:
E: GMA@ul.com
W: UL-Certification.com