



ATG Electronics® eLucent™ GX Series XPower LED Lamps

USER GUIDE

Part Numbers

HGX-1019N-03115E-L1
HGX-2019N-03115E-H0
HGX-3019N-03115E-H0
HGX-1018N-03115E-L1
HGX-2018N-03115E-H0
HGX-3018N-03115E-H0
HGX-2017N-05115E-H0



NOTE:

The purpose of this user guide is to explain the necessary steps for use of iBright™ T8s, and to assure peak performance of said product. It is intended for use as reference by a fully qualified electrician or technician. This document should never be considered a substitute for any provision of a regulation or state and/or local code.

Please read this entire manual to fully understand and safely use this product.

Specifications are subject to change without notice. Please visit www.atgelectronics.com for the most recent user guide versions.

GETTING STARTED

This guide contains important information about installing and operating your new iBright™ T8s (IPS) safely and accurately.

Included in this Box

eLucent™ GX Series XPower LED Lamp, 1 PCs
User Guide, 1Set

Unpacking

- 1) Unpack and carefully examine the product.
- 2) Report any damage and save all packing materials if any portion of the product was damaged during transport.
- 3) Do not attempt to use the apparatus if it is damaged.

Cautions

- 1) Risk of electric shock. Ensure that the power supply is off when wiring or soldering the sections of the device.
- 2) The device should be installed and operated by a qualified electrician or technician in accordance with relevant local codes.
- 3) Do not use sharp tools near or on the surface of the device.
- 4) Suggested continuous working time is around 8 hours. Never use for more than 12 consecutive hours.

ATG
Electronics Corp.

Light your world
Color your life!

User Responsibilities

The responsibility of complying with all state and local laws, ordinances, and regulations in regards to the installation, maintenance, and operation of the device lies with the buyer and handler of the device. These parties may include, but are not limited to the contractor, installer, purchaser, owner, and user of the product.

Note:

The instructions and precautions set forth in this user guide are not necessarily inclusive of or relevant to all applications as ATG Electronics cannot anticipate all possible situations.

PLANNING THE INSTALLATION

This device installation requires planning to ensure timely installation with minimal complications and down time.

Planning Suggestions

Consult an Electrical Inspector to review all wiring plans.

Create a Layout Plan drawing, per a Lighting Designer's or Architect's recommendation.

Consult ATG Electronics Application Engineering Services as needed.

Installation Steps

- 1) Remove the old lamp from the lamp holder.
- 2) Drop eLucent™ GX into the lamp holder.
- 3) Switch on the power to light eLucent™ GX.

ATG Electronics® eLucent™ GX Series XPower LED Lamps Specifications

	GX1017	GX1018	GX1019
Base	E27	GU10, MR16, E27	GU10, MR16, E27
Dimension	D96*H104mm (D3.78*H4.09 inch)	D51*H57mm (D2*H2.24 inch)	D51*H59mm (D2*H2.32 inch)
LED Quantity	5LEDs	3LEDs	3LEDs
Operation Voltage	100~240VAC	100~240VAC or 12VDC/VAC	100~240VAC or 12VDC/VAC
Power Consumption	5W	3W	3W
Lumens	200~300lm	120~180lm	120~180lm
Beam Angle	30 Degree		
Color Temperature	2500K~6500K		
Work Environment	Indoor use, applicable for dry environment		

* Detailed specifications please refer to the product catalog of eLucent™ GX Series XPower LED Lamps.

LED SOURCE LIFE

Traditionally, the definition of life for light sources is defined at the point which 50% of the lamps fail under

www.atgelectronics.com

rates product life time at standard of "less than 50% lumen maintenance of original light output".

LED exhibits very long operational life time, typically 50,000 hours or more. However, like all light source, LED light output can degrades and also undergo gradual shifts in color over time.

LED chips, performed lighting effects and working environmental conditions, such as temperature, humidity, and ventilation will affect LED lumen maintenance. The overall LED Lighting System life time could vary substantially based on usage and environmental condition.

ATG Electronics always adopts brand chips and high quality materials and components to make LED Lighting Systems.

QUALITY WARRANTY

This product is sold pursuant to ATG Electronics Standard Terms and Conditions which can be found at www.atgelectronics.com/warranty and which contain important provisions, including, among others, the Quality Warranty, exclusions and limitations on ATG Electronics liability for damages, and restrictions on available remedial actions.

For any after-sales assistance, please contact our Customer Service Team at service@atgelectronics.com. All your concerns and requests will be handled within 12 hours.

628 Zhangyang Road, Suite 1-21B
Shanghai 200122, CHINA
www.atgelectronics.com
E-mail: sales@atgelectronics.com
Phone: +86-21-58350166
Fax: +86-21-58351977

ATG
Electronics Corp.

Light your world
Color your life!