GE Lighting

LED Filament
GLOBE and GLS shapes
Clear Glass and Pearl

Product information
GE Lighting introduces its high quality LED Filament range, made in Hungary. This innovative style of LED Lamp is directly inspired by the Traditional Incandescent Filament lamps for which GE holds a know how greater than 100 years. Take all the advantages of GE experience in the LED Clear Glass Filament Technology.

Features & benefits
• From 460 to 770 Lm to meet all the lighting specification
• Extra warm white 2700K colour temperature
• A60 and G80 bulbs shape as incandescent bulbs
• Vintage design for traditional incandescent look and feel
• Fashion aesthetic for retail, hospitality and domestic applications
• LED technology for energy saving
• Unique Patented Filament Design

Applications areas
 Hospitality  Retail  Home

Compliance
• EN62493: 2015 Assessment of lighting equipment related to human exposure to electromagnetic fields
• IEC62560: Self-ballasted LED-lamps for general lighting services by voltage > 50V – Safety specifications
• IEC62471: Photobiological safety of lamps and lamp systems
• EN55015: Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
• EN61547: Equipment for general lighting purposes EMC immunity requirements
• EN61000-3-2: Limits for harmonic current emissions
• EN61000-3-3: Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <=16A
• IES LM-79-08: IES approved method for the electrical and photometric measurements of solid-state lighting products
• IES LM-80-08: IES Approved Method: Measuring Lumen Maintenance of LED Light Sources
GE Lighting is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change time to time in the interest of product development, without prior or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, GE Lighting cannot accept any liability arising from the reliance on such data to the extent permitted by law.

**Specification summary**

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**Common attributes**

- Input Voltage 220-240
- Instant on, < 0.5 sec to full light
- Switching cycle: 10000 On/Off
- Colour Rendering Index > 80

**Dimensions (mm)**

**Operation and maintenance**

- Ambient temperature range -20° C to 40°C.
- Replace by non dimmable
- Store and use the lamps the same way as traditional lamps.
- Check your fixtures are properly wired and don’t deliver voltage spike to lamps causing overheating/failure.
- Lamps should be kept free from contamination.
- Good condition of the lamp-holder contacts is important to ensure proper operation of lamp.
- Switch off mains supply before installing/removing lamp.
- Ensure lamp is cool before removing.

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