Philips Linear Compact Fluorescent Lamps offer designers, specifiers and end-users new levels of efficiencies and versatility in sizes, configurations and application possibilities. With so many elegant fixtures available to complement their small size, high light output and advanced technology, Philips Energy Advantage lamps are fast becoming the preferred choice when maximum efficiency and sleek design solutions are required.

**Product data**

- **General Characteristics**
  - Base: GX23-2
  - Base Information: 2P
  - Rated Avg Life (See Family Notes): 10000 hr

- **Light Technical Characteristics**
  - Color Code: 827 [CCT of 2700K]
  - Color Rendering Index: 82 Ra8
  - Color Designation: Incandescent White
  - Chromaticity Coordinate X: 458 -
  - Chromaticity Coordinate Y: 418 -
  - Initial Luminous Efficacy: 760 Lm
  - Lumen Maintenace 2000h: 90 %
  - Lumen Maintenance 5000h: 81 %

- **Electrical Characteristics**
  - Lamp Wattage: 12.7 W
  - Lamp Voltage: 56 V
  - Lamp Current EM: 0.290 A
  - Dimmable: No

- **Environmental Characteristics**
  - Mercury (Hg) Content: 1.4 mg

- **Product Dimensions**
  - Overall Length C: 121.6 (max) mm
  - Diameter D: 27.1 (max) mm

- **Product Data**
  - Product number: 383109
  - Full product name: PL-C ALTO 13W/827 1CT
  - Short product name: PL-C 13W/27/USA/ALTO 10PK
  - Pieces per Sku: 1
  - Skus/Case: 10
  - Bar code on pack: 46677109530
  - Bar code on case: 6004667109532
  - Logistics code(s): 927912882720
  - tpdlamos_cd: FSQ-13/27/1B-I-GX23=2
  - eop_net_weight_pp: 45.400 gr
Photometric data

![Photometric data chart](image-url)