



## Technical Data Sheet

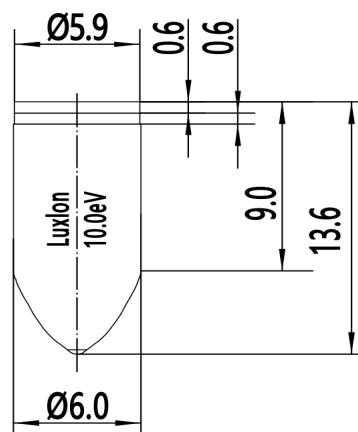
Lamp type: RF PID Lamp  
Lamp model: Luxlon-100  
Lamp part number: 6070006

### Electrical data:

- Excitation mode: RF
- Operating current: 26mA (DC 5V)
- Ignition voltage: 1000V/100KHz
- Power input: < 0.3 W
- Ignition time: 10ms

### Dimensions:

- Overall bulb length:  $13.5 \pm 0.1\text{mm}$
- Bulb diameter:  $6.0 \pm 0.1\text{mm}$
- Window diameter:  $5.9 \pm 0.1\text{mm}$
- Window material:  $\text{MgF}_2 + \text{GaF}$

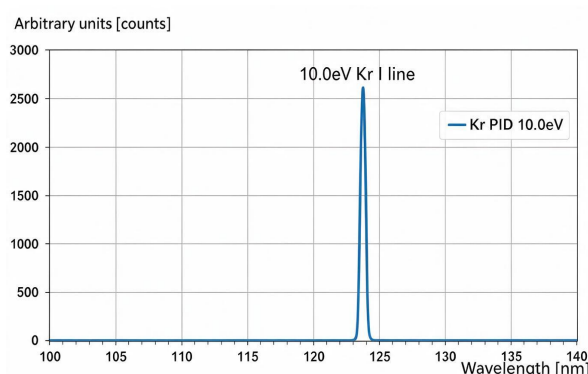


### Operating conditions:

- Cooling: no cooling required
- Operating position: any
- Bulb temperature: < 200°C

### Radiation data:

- Photon energy: 10.0 eV
- Emission wavelength: 124 nm
- Gas fill: Krypton



### Lifetime:

- Typical lifetime\*: 7,000 h
- Test conditions: 1000V/100KHz power supply, 24/7 uninterrupted operation, continuous lighting over 7000h

\* The data regarding lifetime have been obtained under continuous laboratory operation on a large number of lamps. The typical lifetime set forth above means that radiant power has decreased on average  $\leq 20\%$  after this lifetime. The actual lifetime of an individual lamp may vary significantly from this value.

### Disclaimer:

This data sheet is subject to change without notice. Please always make sure to use the latest version. Errors and omissions excepted.

Beijing Invisens Technology Co., Ltd.

Address: Building 39, 12 Zhuyuan Road, Beijing, China

Mobile: 18610231843

Phone : 400-880-3370

Email: gao.xuezhi@htnova.com

www.invisens.io

