

Product datasheet

# OSRAM

## GCF7DS/G23/SE/OF



### Product features and benefits

- Effective and environment-friendly disinfection without chemicals
- High UV-C radiance at 254 nm
- Low mercury content
- Long lifetime due to special coating
- Ozone-free

### Areas of application

- Air
- Water Purification
- Surface Sterilization

## Product datasheet

### Technical data

#### General product information

Product Number	20390
Product Name	GCF7DSG23SEOF 10/CS 1/SKU
Ordering Abbreviation	GCF7DS/G23/SE/OF
Brand Name	OSRAM
General Description	7w compact germicidal lamp, soft glass; order from Osram Germany
Application	Air and water purification, surface disinfection
Product Remark	<ul style="list-style-type: none"><li>- The life ratings of fluorescent lamps are based on 3 hr. burning cycles under specified conditions and with ballast meeting ANSI specifications. If burning cycle is increased, there will be a corresponding increase in the average hours life.</li><li>- Germicidal lamps can be operated on corresponding wattage preheat ballasts.</li><li>- Starter required.</li></ul>

#### Electrical data

Nominal Wattage	7 W
Nominal Voltage	46 V
Current (A)	0.17 A

#### Light technical data

Average Rated Life	8000 h
--------------------	--------

#### Physical attributes

Base	G23
Bulb Shape	T12,5
Maximum Overall Length (mm)	226.3 mm
Length l (mm)	111 mm
Diameter d (mm)	28 mm
Distance a (mm)	91 mm

#### Additional product data

Operating Position	Any
--------------------	-----

## Product datasheet

---

### Safety advice

To prevent possible serious injury, eyes and skin should not be exposed to direct or reflected ultraviolet light emitted by this lamp. This lamp is in Risk Group 3 per ANSI/IESNARP-27.3-96. Adequate protection should be provided by clothing, gloves, opaque materials, and ordinary window glass. Although this lamp will operate in standard fluorescent fixtures, it should not be used for general lighting applications.

---

### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
20390	4008321516237	Folding box (SKU)	1		
20390	10046135203906	Shipping box (Case)	10	5 in x 3.2 in x 5.9 in	1 lb

---

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

---

### Disclaimer

OSRAM does not accept liability for errors, changes and omissions.