

Product datasheet

OSRAM

FEL



Product features and benefits

- Robust construction for reliable, lasting performance
- Consistent color over the life of the lamps
- Instant on and nearly constant luminous flux over the life of the lamp
- Broad product portfolio supporting the stage and studio markets
- Dimmable with traditional amber shift

Areas of application

- Stage and theatre
- Studio, TV and film
- Professional Photography
- Club & Disco

Product datasheet

Technical data

General product information

| | |
|-----------------------|--|
| Product Number | 54570 |
| Product Name | FEL 120V 12/CS 1/SKU |
| Ordering Abbreviation | FEL |
| Brand Name | OSRAM |
| General Description | 1,000 watt, tungsten halogen, medium to high voltage, single-ended |
| Application | Stage & Studio |
| LIF Code | CP/77 |

Electrical data

| | |
|-----------------|--------|
| Nominal Wattage | 1000 W |
| Nominal Voltage | 120 V |
| Type of Current | AC |

Light technical data

| | |
|--------------------------------|----------|
| Luminous Flux | 27500 lm |
| Light Center Length - LCL (in) | 2.352 in |
| Light Center Length - LCL (mm) | 60.3 mm |
| Color Temperature | 3200 K |
| Color Rendering Index | 100 |
| Average Rated Life | 300 h |

Physical attributes

| | |
|-----------------------------|-------------------|
| Base | G9.5 Medium Bipin |
| Bulb Shape | T6 |
| Maximum Overall Length (in) | 3.939 in |
| Maximum Overall Length (mm) | 101 mm |
| Length l (in) | 3.939 in |
| Length l (mm) | 101 mm |
| Length l max. (in) | 3.939 in |
| Length l max. (mm) | 101 mm |
| Diameter d (in) | 0.787 in |
| Diameter d (mm) | 20.00 mm |
| Distance a (in) | 2.352 in |
| Distance a (mm) | 60.3 mm |
| Filament | CC-8 |

Product datasheet

| | |
|---------------------------------|-----------|
| Filament Dimensions Length (in) | 0.7020 in |
| Filament Dimensions Length (mm) | 18 mm |
| Filament Dimensions Width (in) | 0.273 in |
| Filament Dimensions Width (mm) | 7 mm |

Additional product data

| | |
|---|------------|
| Operating Position | Any |
| Total surface inside 1: appearance (cold) | Clear |
| Class | C (gas) |
| Lamp Type | SINGLE END |

Packaging Information

| Product number | EAN/UPC | Packaging | Quantity | Outside dimensions l x w x h | Gross weight |
|----------------|---------------|---------------------|----------|------------------------------|--------------|
| 54570 | 4008321225702 | Folding box (SKU) | 1 | 1.6 in x 1.6 in x 5.1 in | 0.2 lb |
| 54570 | 4008321225719 | Shipping box (Case) | 12 | 7.5 in x 5.9 in x 5.5 in | 1.4 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

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