

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	5.2 in x 1.8 in x 1.9 in	0.1 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

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