

HPL 550/77 (UCF)



Product features and benefits

- Ultra compact filament design (UCF) for high lumen output
- Unique top bridgeless construction improves beam uniformity for lamps with ≤ 120 volts
- Unique gas fill which improves light output and minimizes risk of arc-out
- Special heat sink base for maximum durability in high temperature applications
- Reinforced pinch seal for extra mechanical strength
- Foam packaging for easier handling and installation
- Optimum system performance with TP22H socket

Areas of application

- Stage and theatre
- Studio, TV and film
- Architecture & Architainment

Technical data

General product information

| | |
|-----------------------|--|
| Product Number | 54623 |
| Product Name | HPL55077 (UCF)77V 12/CS 1/SKU |
| Ordering Abbreviation | HPL 550/77 (UCF) |
| Brand Name | OSRAM |
| Family Brand Name | HPL |
| General Description | 550 watt, tungsten halogen, HPL series |
| Application | Stage & Studio |

Electrical data

| | |
|-----------------|-------|
| Nominal Wattage | 550 W |
| Nominal Voltage | 77 V |
| Type of Current | AC |

Light technical data

| | |
|--------------------------------|----------|
| Luminous Flux | 16170 lm |
| Light Center Length - LCL (in) | 2.352 in |
| Light Center Length - LCL (mm) | 60.3 mm |
| Color Temperature | 3265 K |
| Color Rendering Index | 100 |
| Average Rated Life | 300 h |

Physical attributes

| | |
|-----------------------------|---------------------|
| Base | G9.5 with Heat Sink |
| Bulb Shape | T6 |
| Maximum Overall Length (in) | 4.1 in |
| Maximum Overall Length (mm) | 104 mm |
| Length l (in) | 4.1 in |
| Length l (mm) | 104 mm |
| Length l max. (in) | 4.1 in |
| Length l max. (mm) | 104 mm |
| Diameter d (in) | 0.748 in |
| Diameter d (mm) | 19.00 mm |
| Distance a (in) | 2.352 in |
| Distance a (mm) | 60.3 mm |
| Filament | 4-C8 |
| Reflector Coating | 19.00 |

Product datasheet

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 |
|----------------|----------------|---------------------|----------|------------------------------|--------------|
| 54623 | 0046135546235 | Folding box (SKU) | 1 | 1.6 in x 1.6 in x 5.1 in | 0.2 lb |
| 54623 | 10046135546232 | Shipping box (Case) | 12 | 7 in x 5.4 in x 6 in | 1.8 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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