

HPL 550/77/X (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	54604
Product Name	HPL55077X (UCF) 77V 12/CS 1/SKU
Ordering Abbreviation	HPL 550/77/X (UCF)
Brand Name	OSRAM
Family Brand Name	HPL
General Description	550 watt, tungsten halogen, HPL series, long life
Application	Stage & Studio

Electrical data

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

Light technical data

Luminous Flux	12160 lm
Light Center Length - LCL (in)	2.352 in
Light Center Length - LCL (mm)	60.3 mm
Color Temperature	3065 K
Color Rendering Index	100
Average Rated Life	2000 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
54604	0046135546044	Folding box (SKU)	1	1.6 in x 1.6 in x 5.1 in	0.2 lb
54604	10046135546041	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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