

## EHC/EHB



### 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	54506
Product Name	EHCEHB 120V 12/CS 1/SKU
Ordering Abbreviation	EHC/EHB
Brand Name	OSRAM
General Description	500 watt, tungsten halogen, medium to high voltage, single-ended
Application	Stage & Studio

#### Electrical data

Nominal Wattage	500 W
Nominal Voltage	120 V
Type of Current	AC

#### Light technical data

Luminous Flux	13000 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	T12
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)	0.500 in
Diameter d (mm)	12.70 mm
Distance a (in)	2.352 in
Distance a (mm)	60.3 mm
Filament	CC-8

## Product datasheet

### Additional product data

<b>Operating Position</b>	Any
<b>Total surface inside 1: appearance (cold)</b>	Clear
<b>Class</b>	C (gas)
<b>Lamp Type</b>	SINGLE END

### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
54506	0046135545061	Folding box (SKU)	1		
54506	10046135545068	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

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