

BTL



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

Technical data

General product information

Product Number	54685
Product Name	BTL 120V 12/CS 1/SKU
Ordering Abbreviation	BTL
Brand Name	OSRAM
General Description	500 watt, tungsten halogen, medium to high voltage, single-ended
Application	Stage & Studio
Product Remark	– s (Operating Position) = Vertical, base down

Electrical data

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

Light technical data

Luminous Flux	11000 lm
Light Center Length - LCL (in)	2.168 in
Light Center Length - LCL (mm)	55.6 mm
Color Temperature	3050 K
Color Rendering Index	100
Average Rated Life	750 h

Physical attributes

Base	P28s Medium Prefocus
Bulb Shape	T6
Maximum Overall Length (in)	4.213 in
Maximum Overall Length (mm)	107 mm
Length l (in)	4.953 in
Length l (mm)	127 mm
Length l max. (in)	4.953 in
Length l max. (mm)	127 mm
Distance a (in)	2.168 in
Distance a (mm)	55.6 mm
Filament	C-13D

Additional product data

Product datasheet

Operating Position	s 90
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
54685	0046135546853	Folding box (SKU)	1		
54685	10046135546850	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.