

## BTR



### 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	54689
Product Name	BTR 120V 12/CS 1/SKU
Ordering Abbreviation	BTR
Brand Name	OSRAM
General Description	1,000 watt, tungsten halogen, medium to high voltage, single-ended
Application	STAGE & STUDIO
Product Remark	- s (Operating Position) = Vertical, base down

#### 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)	2.165 in
Light Center Length - LCL (mm)	55.5 mm
Color Temperature	3200 K
Color Rendering Index	100
Average Rated Life	250 h

#### Physical attributes

Base	P28s Medium Prefocus
Bulb Shape	T6
Maximum Overall Length (in)	4.331 in
Maximum Overall Length (mm)	110 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
Diameter d (in)	0.787 in
Diameter d (mm)	20.00 mm
Distance a (in)	2.165 in
Distance a (mm)	55.5 mm
Filament	C-13D

## Product datasheet

Reflector Coating	20.00
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### Additional product data

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
54689	0046135546891	Folding box (SKU)	1	2.2 in x 2.2 in x 7.5 in	0.3 lb
54689	10046135546898	Shipping box (Case)	12	9.8 in x 7.4 in x 8.5 in	3.8 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.