

BTN



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 | 54687 |
| Product Name | BTN 120V 12/CS 1/SKU |
| Ordering Abbreviation | BTN |
| Brand Name | OSRAM |
| General Description | 750 watt, tungsten halogen, medium to high voltage, single-ended |
| Application | Stage & Studio |
| Product Remark | - s (Operating Position) = Vertical, base down |

Electrical data

| | |
|-----------------|-------|
| Nominal Wattage | 750 W |
| Nominal Voltage | 120 V |
| Type of Current | AC |

Light technical data

| | |
|--------------------------------|----------|
| Luminous Flux | 17000 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 | 500 h |

Physical attributes

| | |
|-----------------------------|----------------------|
| Base | P28s Medium Prefocus |
| Bulb Shape | T6 |
| Maximum Overall Length (in) | 4.409 in |
| Maximum Overall Length (mm) | 112 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) | 0.917 in |
| Diameter d (mm) | 23.30 mm |
| Distance a (in) | 2.165 in |
| Distance a (mm) | 55.5 mm |
| Filament | C-13D |

Product datasheet

| | |
|-------------------|-------|
| Reflector Coating | 23.30 |
|-------------------|-------|

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 |
|----------------|----------------|---------------------|----------|------------------------------|--------------|
| 54687 | 0046135546877 | Folding box (SKU) | 1 | | |
| 54687 | 10046135546874 | Shipping box (Case) | 12 | 7 in x 5.4 in x 6 in | 3 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.