

# Lok-it 1000/PS Brilliant



#### Product features and benefits

- Compact design and short arc gap allows for smaller and brighter fixures
- Fast lamp replacement with one-touch rotate and lock base and socket design
- Robust design with eXtreme Seal (XS) technology, allowing up to 450°C at the pinch seal
- Consistent lumen output over the life of the lamp
- Improved ceramic base allows high voltage up to 35kV
- Higher luminous efficacy than conventional HID lamps provides higher fixture efficiency
- Power series offers enhanced performance features and versatility, including BRILLIANT lamps with high CRI and BLUE lamps that offer 7500K for bright white light

#### Areas of application

- Concert lighting
- Club & Disco
- Stage and theatre
- Studio, TV and film
- Architecture & Architainment

#### Technical data

#### General product information

| Product Number        | 55024   |  |  |
|-----------------------|---|--|--|
| Product Name          | LOKIT1000PSBRILLIANT 1/CS 1/SKU   |  |  |
| Ordering Abbreviation | Lok-it 1000/PS Brilliant  |  |  |
| Brand Name            | OSRAM   |  |  |
| Family Brand Name     | Lok-it!   |  |  |
| General Description   | 1000 watt, metal halide, Power Series, PGJX36 base,<br>6000K Lok-it, 95 CRI |  |  |

#### **Electrical data**

| Nominal Wattage | 1000 W |
|-----------------|--------|
| Nominal Voltage | 85 V   |

#### Light technical data

| Luminous Flux         | 82000 lm |
|-----------------------|----------|
| Color Temperature     | 6000 K   |
| Color Rendering Index | 95       |
| Average Rated Life    | 750 h    |

### **Physical attributes**

| Base       | PGJX36 |
|------------|--------|
| Bulb Shape | Т      |

#### Additional product data

| Lamp Type | SINGLE-END |
|-----------|------------|

#### Packaging Information

| Product number | EAN/UPC       | Packaging           | Quantity | Outside dimensions l x w x h | Gross weight |
|----------------|---------------|---------------------|----------|------------------------------|--------------|
| 55024          | 4052899382947 | Shipping box (Case) | 1        | 4.5 in x 3.2 in x 12 in      | 0.5 lb       |
| 55024          | 4052899965164 | Shipping box (Case) | 1        | 7.2 in x 3.4 in x 2.3 in     | 0.3 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.

## Product datasheet

#### Disclaimer

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