

Lok-it 1000/PS



Product features and benefits

- Compact design and short arc gap allows for smaller and brighter fixtures
- 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

Product datasheet

Technical data

General product information

Product Number	55022
Product Name	HTI1000WPSLOKIT 1/CS 1/SKU
Ordering Abbreviation	Lok-it 1000/PS
Brand Name	OSRAM
Family Brand Name	Lok-it!
General Description	HTI, 1000 watt, metal halide, Power Series, PGJX36 base, 6000K Lok-it

Electrical data

Nominal Wattage	1000 W
Nominal Voltage	82 V
Current (A)	12.2 A

Light technical data

Luminous Flux	85000 lm
Light Center Length - LCL (mm)	56 mm
Color Temperature	6000 K
Color Rendering Index	95
Average Rated Life	750 h

Physical attributes

Base	PGJX36
Bulb Shape	T
Length l1 max. (mm)	112 mm
Length l2 max. (mm)	104 mm
Diameter d (in)	0.827 in
Diameter d (mm)	21.00 mm
Distance a (mm)	56 mm
Electrode Gap - cold (mm)	5.5 mm

Additional product data

Operating Position	ANY
Maximum Base Temperature (°C)	450 C
Cooling	FORCED
Forced Cooling	REQUIRED
Hot Restart	NO

Product datasheet

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

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
55022	4052899965157	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.

Disclaimer

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