

LOK-IT HTI 700W/75/P50



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

Areas of application

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

Technical data

General product information

Product Number	54229
Product Name	LOKITHITI700W75P50 1/CS 1/SKU
Ordering Abbreviation	LOK-IT HTI 700W/75/P50
Brand Name	OSRAM
Family Brand Name	HTI
General Description	HTI, 700 watt, 7500K, Single-ended, PGJX50 base, Lok-it
Product Remark	– Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.

Electrical data

Nominal Wattage	700 W
Nominal Voltage	100 V
Current (A)	10.3

Light technical data

Luminous Flux	50000 lm
Light Center Length - LCL (in)	2.6 in
Light Center Length - LCL (mm)	65 mm
Color Temperature	7500 K
Color Rendering Index	85
Average Rated Life	750 h

Physical attributes

Base	PGJX50d Lok-it
Bulb Shape	T
Maximum Overall Length (in)	4.9 in
Maximum Overall Length (mm)	117 mm
Length l (mm)	125
Length l2 (in)	4.3 in
Length l2 (mm)	104 mm
Diameter d (mm)	24
Distance a (in)	2.600 in
Distance a (mm)	65 mm
Electrode Gap - cold (mm)	4 mm
Reflector Coating	128.00

Product datasheet

Additional product data

Lampholder	PGJX50
Operating Position	Any
Maximum Base Temperature (°C)	450 C
Cooling	Fan
Hot Restart	No

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
54229	4008321485205	Shipping box (Case)	1	12 in x 3.2 in x 4.5 in	0.6 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

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