

## Lok-it! HTI 700 W/75/P50

Lok-it! | HTI Short Arc Metal Halide lamps were designed as intense light sources primarily for moving head fixtures in the Entertainment marketplace.



### Areas of application

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

### Product family benefits

- Higher luminous efficacy than conventional HID lamps provides higher fixture efficiency
- Rapid relamping with bayonet lock

### Product family features

- Compact design and short arc gap for use in smaller and brighter fixtures
- Fast lamp replacement with one touch thanks to rotating lock
- 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
- Ceramic base allows high voltage up to 35 kV



Technical data

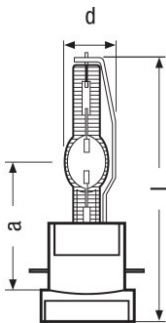
Electrical data

|                 |         |
|-----------------|---------|
| Nominal wattage | 70000 W |
| Nominal voltage | 100 V   |
| Lamp voltage    | 68 V    |
| Nominal current | 103 A   |
| Lamp current    | 103 A   |

Photometrical data

|                          |          |
|--------------------------|----------|
| Nominal luminous flux    | 50000 lm |
| Color temperature        | 7250 K   |
| Color rendering index Ra | >75      |

Dimensions & weight



|                           |         |
|---------------------------|---------|
| Diameter                  | 250 mm  |
| Length                    | 1250 mm |
| Light center length (LCL) | 65.0 mm |
| Electrode gap cold        | 4.0 mm  |

Lifespan

|          |       |
|----------|-------|
| Lifespan | 750 h |
|----------|-------|

Environmental information

|                                                                       |                                    |
|-----------------------------------------------------------------------|------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
| Date of Declaration                                                   | 05-03-2024                         |
| Primary Article Identifier                                            | 4008321485205                      |
| Candidate List Substance 1                                            | No declarable substances contained |

Product datasheet

|                                  |                                    |
|----------------------------------|------------------------------------|
| Declaration No. in SCIP database | No declarable substances contained |
|----------------------------------|------------------------------------|

Country specific information

| Product code  | METEL code      | SEG-No. | STK-Number | UK Org |
|---------------|-----------------|---------|------------|--------|
| 4008321485205 | OSRHTI700LOKP50 | -       | -          | -      |
| 4062172308182 | OSRHTI700LOKP50 | -       | -          | -      |

# Product datasheet

## Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, Lok-it! lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Appropriate filters must ensure that UV radiation is reduced to an acceptable level. Mercury is released if the lamp breaks. Special safety precautions must be taken. Information on safety and handling is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

## Logistical Data

| Product code  | Product description         | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume               | Gross weight |
|---------------|-----------------------------|---------------------------------|-----------------------------------------|----------------------|--------------|
| 4008321485205 | Lok-it! HTI 700<br>W/75/P50 | Shipping carton box<br>1        | 182 mm x 87 mm x<br>58 mm               | 0.92 dm <sup>3</sup> | 212.00 g     |
| 4062172308182 | Lok-it! HTI 700<br>W/75/P50 | Shipping carton box<br>10       | - x - x -                               |                      |              |

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

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.