

## Lok-it! 1700/PS

Lok-it! Power Series (PS)



### Areas of application

- Concert Lighting
- Club & Disco
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

### Product features and benefits

- Power Series (PS) lamps offer even more compact Lok-it! options with enhanced performance features
- Individual performance features are color-coded for easy identification and include BRILLIANT lamps with high CRI > 90 and BLUE lamps that offer 7500 K for bright white light
- 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

Technical data

General Product Information

|                           |                           |
|---------------------------|---------------------------|
| Product number (Americas) | 55027                     |
| Product name (Americas)   | LOKIT 1700/PS 10/CS 1/SKU |
| Family brand              | Lok-it!                   |
| Global order reference    | Lok-it! 1700/PS           |

Electrical Data

|                 |        |
|-----------------|--------|
| Nominal wattage | 1700 W |
| Nominal voltage | 84.5 V |
| Nominal current | 20 A   |

Photometric Data

|                           |           |
|---------------------------|-----------|
| Nominal luminous flux     | 135000 lm |
| Color temperature         | 6000 K    |
| Color rendering index Ra  | >92       |
| Light center length (LCL) | 60.0 mm   |

Physical Attributes & Dimensions

|                      |          |
|----------------------|----------|
| Electrode gap (cold) | 5.2 mm   |
| Lamp base            | -        |
| Diameter             | 28.0 mm  |
| Length               | 121.0 mm |
| Product weight       | 60.00 g  |

Lifetime Data

|                  |        |
|------------------|--------|
| Nominal lifetime | 750 hr |
|------------------|--------|

Environmental & Regulatory Information

|                                                                      |                                    |
|----------------------------------------------------------------------|------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh) |                                    |
| Primary article identifier                                           | 4052899965201                      |
| Declaration no. in SCIP database                                     | No declarable substances contained |
| Candidate list substance 1                                           | No declarable substances contained |

# 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 |
|---------------|---------------------|---------------------------------|-----------------------------------------|-----------------------|--------------|
| 4052899965201 | Lok-it! 1700/PS     | Shipping carton box<br>1        | 182 mm x 87 mm x<br>58 mm               | 0.92 dm <sup>3</sup>  | 132.00 g     |
| 4062172072038 | Lok-it! 1700/PS     |                                 | - x - x -                               | 11.26 dm <sup>3</sup> |              |

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.