

## 64638 HLX

Halogen (< 75 V) Single End | OSRAM single end low voltage halogen lamps provide high quality light to meet the high demands of the medical and scientific markets



### Areas of application

- Microscopy
- Laboratory & Analysis
- UV Curing
- Fiber Illumination
- Surgical & Dental Overhead

### Product features and benefits

- Precise filament alignment with patented quartz pinch technology
- OSRAM HLX lamps provide 10% higher luminous efficacy over standard halogen
- Instant on and nearly constant luminous flux over the life of the lamp
- Dimmable



Technical data

General Product Information

|                           |                                |
|---------------------------|--------------------------------|
| Product number (Americas) | 54252                          |
| Product name (Americas)   | 64638 HLX 100W 24V 40/CS 1/SKU |
| Family brand              | XENOPHOT (HLX)                 |
| ANSI code                 | -                              |
| LIF code                  | -                              |
| Global order reference    | 64638 HLX                      |

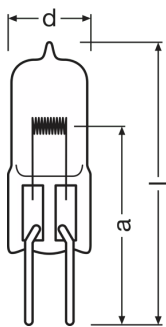
Electrical Data

|                 |        |
|-----------------|--------|
| Nominal wattage | 100 W  |
| Nominal voltage | 24.0 V |
| Type of current | AC     |

Photometric Data

|                                  |             |
|----------------------------------|-------------|
| Nominal luminous flux            | 2970 lm     |
| Illuminated field                | 5.3*2.6 mm² |
| Color temperature                | 3100 K      |
| Color rendering index Ra         | 100         |
| Light center length (LCL)        | 30.0 mm     |
| Light center length (LCL) - (in) | 1.17 in     |

Physical Attributes & Dimensions



|               |          |
|---------------|----------|
| Lamp base     | G6.35    |
| Diameter      | 13.0 mm  |
| Diameter (in) | 0.551 in |
| Diameter      | 13.0 mm  |
| Length        | 50.0 mm  |

Product datasheet

|                |        |
|----------------|--------|
| Product weight | 3.10 g |
|----------------|--------|

Operating Conditions

|                  |     |
|------------------|-----|
| Burning position | Any |
|------------------|-----|

Lifetime Data

|                  |        |
|------------------|--------|
| Nominal lifetime | 300 hr |
|------------------|--------|

Environmental & Regulatory Information

|   |                                    |
|---|------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
| Primary article identifier  | 4050300283050                      |
| Declaration no. in SCIP database                                      | No declarable substances contained |
| Candidate list substance 1  | No declarable substances contained |

Country specific information

| Product code  | METEL code     | SEG-No. | STK-Number | UK Org |
|---------------|----------------|---------|------------|--------|
| 4050300283050 | OSRH64638HLX40 | -       | -          | -      |
| 4050300283050 | OSRH64638HLX40 | -       | -          | -      |

# Product datasheet

## Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (protective shields, grids, etc.) to ensure that in the event of a lamp bursting no parts/shards can escape and that during operation no ultraviolet radiation can escape. There must also be a warning sign to indicate that the lamps give off high levels of heat. Detailed information is available on request.

## Logistical Data

| Product code  | Product description | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume               | Gross weight |
|---------------|---------------------|---------------------------------|---|----------------------|--------------|
| 4050300283050 | 64638 HLX           | Folding carton box<br>1         | - x - x -                               |                      |              |
| 4050300890739 | 64638 HLX           | Shipping carton box<br>40       | 150 mm x 113 mm x<br>118 mm             | 2.00 dm <sup>3</sup> | 314.00 g     |

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.