

## 64642 HLX

Low-voltage halogen lamps without reflector



### Areas of application

- Lamps for special luminaires
- Medical fiber optics (HLX)

### Product family benefits

- Compared to standard lamps up to 10 % higher luminous efficacy (HLX)
- Instant light (HLX)

### Product family features

- Xenon instead of krypton as the filler gas (XENOPHOT HLX versions)
- Luminous flux up to 10 % higher with same power consumption (XENOPHOT HLX versions)
- HLX tungsten halogen low-voltage lamp with or without reflector
- Dimmable (HLX)



Technical data

Product information

|                 |           |
|-----------------|-----------|
| Order reference | 64642 HLX |
|-----------------|-----------|

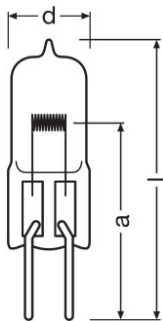
Electrical data

|                 |         |
|-----------------|---------|
| Nominal voltage | 240 V   |
| Nominal wattage | 15000 W |

Photometrical data

|                          |         |
|--------------------------|---------|
| Color temperature        | 3450 K  |
| Nominal luminous flux    | 5000 lm |
| Color rendering index Ra | 100     |

Dimensions & weight



|                           |                         |
|---------------------------|-------------------------|
| Diameter                  | 115 mm                  |
| Length                    | 500 mm                  |
| Light center length (LCL) | 31.7 mm <sup>1)</sup>   |
| Filament length           | 6.00 mm                 |
| Illuminated field         | 6.0*3.2 mm <sup>2</sup> |
| Filament diameter         | 3.2 mm                  |

<sup>1)</sup> ±0.3 mm

Lifespan

|          |       |
|----------|-------|
| Lifespan | 300 h |
|----------|-------|

Additional product data

|                                    |       |
|------------------------------------|-------|
| Base (standard designation)        | G6.35 |
| Minimum diameter of lamp enclosure | 11 mm |

Product datasheet

Capabilities

|                  |     |
|------------------|-----|
| Burning position | s90 |
|------------------|-----|

Country specific categorizations

|                 |           |
|-----------------|-----------|
| ANSI code       | FDV       |
| LIF             | M/184     |
| Order reference | 64642 HLX |

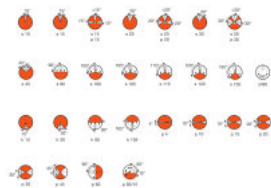
Environmental information

|                                                                       |                                               |
|-----------------------------------------------------------------------|-----------------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                               |
| Date of Declaration                                                   | 29-02-2024                                    |
| Primary Article Identifier                                            | 4050300012025   4008321173867   4008321333865 |
| Candidate List Substance 1                                            | No declarable substances contained            |
| Declaration No. in SCIP database                                      | In work                                       |

Country specific information

| Product code  | METEL code   | SEG-No. | STK number | UK Org |
|---------------|--------------|---------|------------|--------|
| 4050300012025 | OSRH64642HLX | -       | 4736542    | -      |
| 4050300012025 | OSRH64642HLX | -       | 4736542    | -      |

Product datasheet



Logistical Data

| Product code  | Product description | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume               | Gross weight |
|---------------|---------------------|---------------------------------|-----------------------------------------|----------------------|--------------|
| 4050300012025 | 64642 HLX           | Folding carton box<br>1         | - x - x -                               |                      |              |
| 4050300992129 | 64642 HLX           | Shipping carton box<br>40       | 144 mm x 107 mm x<br>121 mm             | 1.86 dm <sup>3</sup> | 221.00 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.