

## 64623 HLX

Low-voltage halogen lamps without reflector



### Areas of application

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

### Product benefits

- Compared to standard lamps up to 10 % higher luminous efficacy (HLX)
- Instant light (HLX)
- Increased energy efficiency due to additional infrared coating on glass bulb (XIR)
- Compared to standard lamps up to 30 % higher luminous efficacy (XIR)

### Product 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)
- XIR tungsten halogen capsule with xenon gas filling



Technical data

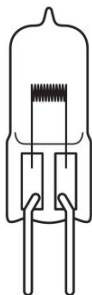
Electrical data

|                 |          |
|-----------------|----------|
| Nominal wattage | 100.00 W |
| Nominal voltage | 12.0 V   |

Photometrical data

|                       |         |
|-----------------------|---------|
| Color temperature     | 3300 K  |
| Nominal luminous flux | 2800 lm |

Dimensions & weight



|                           |                         |
|---------------------------|-------------------------|
| Diameter                  | 11.5 mm                 |
| Length                    | 44.0 mm                 |
| Light center length (LCL) | 30.0 mm                 |
| Filament length           | 4.70 mm                 |
| Illuminated field         | 4.7*2.7 mm <sup>2</sup> |
| Filament diameter         | 2.7 mm                  |

Lifespan

|          |        |
|----------|--------|
| Lifespan | 2000 h |
|----------|--------|

Additional product data

|                             |        |
|-----------------------------|--------|
| Base (standard designation) | GY6.35 |
|-----------------------------|--------|

Capabilities

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

Certificates & standards

|                    |   |
|--------------------|---|
| EEI – Energy Label | B |
|--------------------|---|

Product datasheet

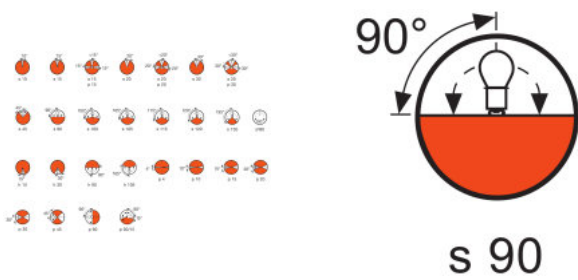
Country specific categorizations

|                 |                |
|-----------------|----------------|
| ANSI code       | EVA            |
| LIF             | M/28           |
| Order reference | 64623 HLX 100W |

Country specific information

| Product code  | METEL code     | SEG-No. | STK-Number | UK Org |
|---------------|----------------|---------|------------|--------|
| 4050300012018 | OSRH64623HLX40 | -       | -          | -      |

Product datasheet



Logistical Data

| Product code  | Product description | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume                | Gross weight |
|---------------|---------------------|---------------------------------|-----------------------------------------|-----------------------|--------------|
| 4008321037213 | 64623 HLX           | Tray with lid<br>100            | 178 mm x 178 mm x<br>54 mm              | 1.71 dm <sup>3</sup>  | 324.00 g     |
| 4008321037220 | 64623 HLX           | Shipping carton box<br>1000     | 365 mm x 190 mm x<br>295 mm             | 20.46 dm <sup>3</sup> | 5183.00 g    |
| 4050300012018 | 64623 HLX           | Folding carton box<br>1         | 67 mm x 23 mm x<br>26 mm                | 0.04 dm <sup>3</sup>  | 6.00 g       |
| 4050300890630 | 64623 HLX           | Shipping carton box<br>40       | 144 mm x 107 mm x<br>121 mm             | 1.86 dm <sup>3</sup>  | 239.00 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.