



## JEVALux<sup>®</sup> SHL

### Free-standing vacuum chamber illumination

- freely positionable in the vacuum chamber
- halogen lamp (socket G4) 24 V / 20 W on ceramic bracket
- removable glass cover as protection during coating processes
- power supply voltage +24 VDC
- Teflon-isolated connecting cable (60 cm length) to connector LEMO FFP.2S
- vacuum feedthrough optionally available on flange DN25KF



## Technical Data

|                           |                              |  |
|---------------------------|------------------------------|--|
| <b>Light source:</b>      | Model:                       | OSRAM Halogen G4   |
|                           | Luminous flux:               | 300 lm   |
|                           | Color temperature:           | 2800 K   |
| <b>Vacuum connection:</b> | Version:                     | installation inside the vacuum chamber<br>vacuum feedthrough optionally available on flange DN25KF |
|                           | Mounting position:           | standing   |
| <b>Material:</b>          | Medium-contacting materials: | stainless steel 1.4301, Teflon, glass (cover and Halogen lamp)                                     |
| <b>Mains connection</b>   | Voltage:                     | +24 VDC  |
|                           | Power consumption:           | 20 W   |
|                           | Connection:                  | fischer Connectors DEE 103   |
| <b>Environment:</b>       | Pressure range:              | 1·10 <sup>-9</sup> – 1500 mbar   |
|                           | Temperature:                 | Storage: -20 – +60 °C<br>Operation: +5 – +45 °C (sea level)  |
|                           | Degassing temperature:       | 180 °C max. at flange  |
|                           | Relative humidity:           | 80 % max. (to 30 °C)<br>decreasing to 50 % max. (over 40 °C)                                       |
| <b>Weight:</b>            | Usage:                       | indoors (altitude 2000 m above sea level)  |
|                           |                              | 0,15 kg  |

## Dimensions



(Dimensions in mm)

### More information under:

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