

# Product datasheet

## HQI-T 150 W/NDL UVS

POWERSTAR HQI-T G12 | Metal halide lamps with quartz technology for enclosed luminaires



# Product datasheet

## Technical data

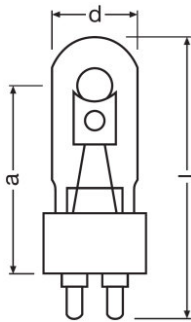
### Electrical data

|                        |             |
|------------------------|-------------|
| PFC capacitor at 50 Hz | 20 $\mu$ F  |
| Ignition voltage       | 3.6/5.0 kVp |
| Nominal current        | 1.8 A A     |

### Photometrical data

|                       |          |
|-----------------------|----------|
| Rated LLMF at 2,000 h | 0.82     |
| Rated LLMF at 4,000 h | 0.77     |
| Rated LLMF at 6,000 h | 0.73     |
| Rated LLMF at 8,000 h | 0.68     |
| UV protection         | Yes      |
| Luminous flux         | 13000 lm |

### Dimensions & weight



|                           |          |
|---------------------------|----------|
| Light center length (LCL) | 56,0 mm  |
| Product weight            | 30.00 g  |
| Overall length            | 84.00 mm |

### Lifespan

|              |        |
|--------------|--------|
| Lifespan B50 | 9000 h |
|--------------|--------|

### Additional product data

|                                   |         |
|-----------------------------------|---------|
| Design / version                  | Clear   |
| Mercury content                   | 30.0 mg |
| Appropriate disposal acc. to WEEE | Yes     |

### Capabilities

## Product datasheet

|                             |     |
|-----------------------------|-----|
| Burning position            | Any |
| Enclosed luminaire required | Yes |

### Certificates & standards

|                         |                  |
|-------------------------|------------------|
| Energy efficiency class | G                |
| Energy consumption      | 152.00 kWh/1000h |

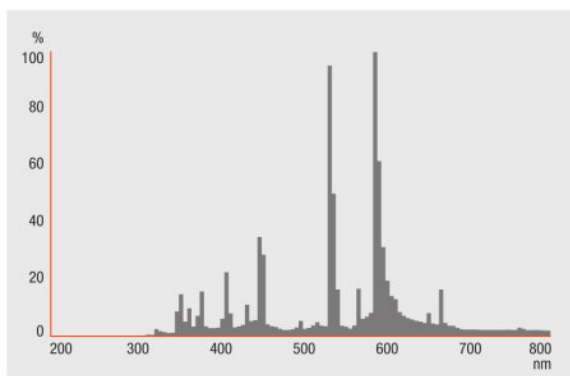
### Country specific categorizations

|       |                                |
|-------|--------------------------------|
| ILCOS | MT/UB-150/842-H/E/SL-G12-25/84 |
|-------|--------------------------------|

### Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
|---|------------------------------------|
| Date of Declaration   | 09-12-2022                         |
| Primary Article Identifier  | 4008321974365                      |
| Candidate List Substance 1  | No declarable substances contained |
| Declaration No. in SCIP database                                      | No declarable substances contained |

### Light Distribution

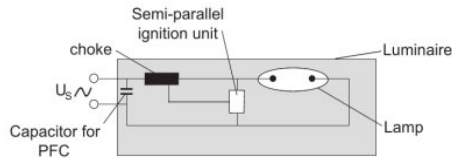


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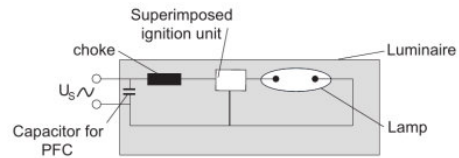
## Product datasheet

### System guarantee

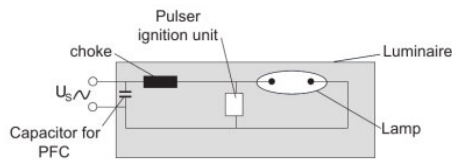
For the vast majority of our lamps we are offering an extended system guarantee in conjunction with OSRAM POWERTRONIC control gear.



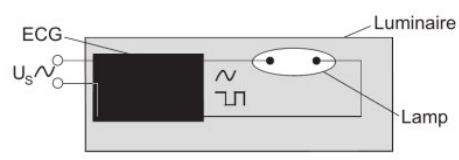
OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH SEMI-PARALLEL IGNITION UNIT



OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH A SUPERIMPOSED IGNITION UNIT



OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH PULSE IGNITION UNIT



ELEKTRONIC OPERATION OF HIGH INTENSITY DISCHARGE LAMPS

### Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

### Logistical Data

## Product datasheet

| Product code  | Product description | Packaging unit (Pieces/Unit)                        | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|---------------------|---|--------------------------------------|----------------------|--------------|
| 4008321974365 | HQI-T 150 W/NDL UVS | Shipping carton box<br>12 Pieces Folding carton box | 180 mm x 140 mm x 127 mm             | 3.20 dm <sup>3</sup> | 567.00 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.

### References / Links

For more information on the system guarantee and the terms and conditions of the guarantee visit [https://](https://www.inventronics-light.com/multilevel-guarantees)

▶ [www.inventronics-light.com/multilevel-guarantees](https://www.inventronics-light.com/multilevel-guarantees)

### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

OSRAM is distribution partner  
of LEDVANCE of LAMPS

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## HQI-T 150 W/NDL UVS

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| Product name        | Product name ECG     | EAN           |
|---------------------|----------------------|---------------|
| HQI-T 150 W/NDL UVS | PTi 150/220-240 I    | 4008321915535 |
|                     | PTi 150/220-240 S    | 4008321188090 |
|                     | PTo 150/220-240 3DIM | 4008321956385 |