

# Product datasheet

## HQI-T 250 W/D PRO

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



## Product datasheet

### Technical data

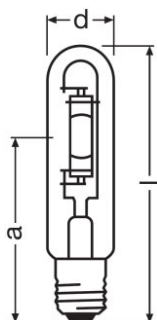
#### Electrical data

|                        |             |
|------------------------|-------------|
| PFC capacitor at 50 Hz | 32 $\mu$ F  |
| Ignition voltage       | 4.0/5.0 kVp |
| Nominal current        | 3 A A       |

#### Photometrical data

|                        |          |
|------------------------|----------|
| Rated LLMF at 2,000 h  | 0.95     |
| Rated LLMF at 4,000 h  | 0.92     |
| Rated LLMF at 6,000 h  | 0.9      |
| Rated LLMF at 8,000 h  | 0.87     |
| Rated LLMF at 12,000 h | 0.85     |
| UV protection          | Yes      |
| Luminous flux          | 18000 lm |

#### Dimensions & weight



|                           |           |
|---------------------------|-----------|
| Light center length (LCL) | 150 mm    |
| Product weight            | 150.00 g  |
| Overall length            | 226.00 mm |

#### Temperatures & operating conditions

|   |        |
|---|--------|
| Maximum permitted base edge temperature | 250 °C |
|---|--------|

#### Lifespan

|              |         |
|--------------|---------|
| Lifespan B50 | 16000 h |
|--------------|---------|

#### Additional product data

|                  |       |
|------------------|-------|
| Design / version | Clear |
|------------------|-------|

## Product datasheet

|                                   |         |
|-----------------------------------|---------|
| Mercury content                   | 21.0 mg |
| Appropriate disposal acc. to WEEE | Yes     |

### Capabilities

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

### Certificates & standards

|                         |                  |
|-------------------------|------------------|
| Energy efficiency class | G                |
| Energy consumption      | 260.00 kWh/1000h |

### Country specific categorizations

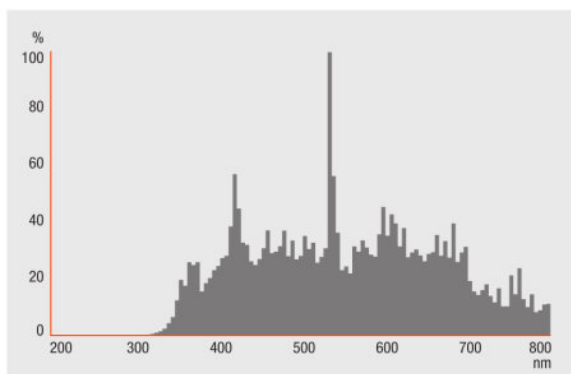
|       |                                 |
|-------|---------------------------------|
| ILCOS | MT/UB-250/952-H/E/SL-E40-46/226 |
|-------|---------------------------------|

### Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
|---|------------------------------------|
| Date of Declaration   | 13-05-2022                         |
| Primary Article Identifier  | 4008321677846                      |
| Candidate List Substance 1  | No declarable substances contained |
| Declaration No. in SCIP database                                      | No declarable substances contained |

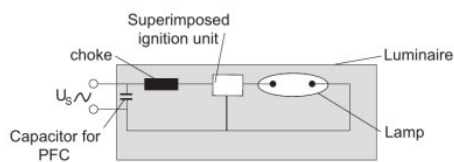
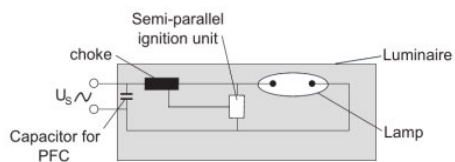
## Light Distribution

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## HQI\_T\_D\_PRO



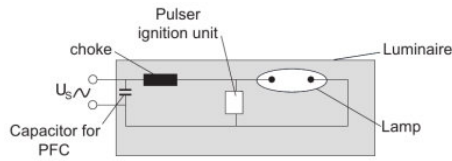
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OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH SEMI-PARALLEL IGNITION UNIT

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OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH A SUPERIMPOSED IGNITION UNIT

## Product datasheet



### OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH PULSE IGNITION UNIT

#### 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 code  | Product description | Packaging unit (Pieces/Unit)             | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|---------------------|--|--------------------------------------|-----------------------|--------------|
| 4008321677846 | HQI-T 250 W/D PRO   | Shipping carton box<br>12 Pieces Sleeves | 277 mm x 281 mm x<br>217 mm          | 16.89 dm <sup>3</sup> | 2304.00 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.

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of LEDVANCE of LAMPS

# OSRAM

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## HQI-T 250 W/D PRO

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

| Product name      | Product name ECG     | EAN           |
|-------------------|----------------------|---------------|
| HQI-T 250 W/D PRO | PTo 250/220-240 3DIM | 4008321863669 |