

Product datasheet

HCI-T 35 W/942 ND L PB

POWERBALL HCI-T | Metal halide lamps with ceramic technology for enclosed luminaires



Product datasheet

Technical data

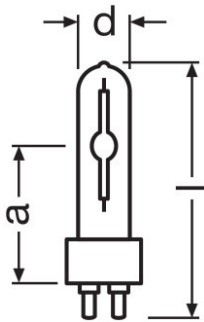
Electrical data

| | |
|------------------------|-------------|
| PFC capacitor at 50 Hz | 6 μ F |
| Ignition voltage | 3.6/5.0 kVp |
| Nominal current | 0.53 A A |

Photometrical data

| | |
|-------------------|---------|
| Luminous flux | 3400 lm |
| Luminous efficacy | 87 lm/W |
| UV protection | Yes |

Dimensions & weight



| | |
|---------------------------|-----------|
| Light center length (LCL) | 56,0 mm |
| Product weight | 27.00 g |
| Overall length | 100.00 mm |

Temperatures & operating conditions

| | |
|-------------------------------------|--------|
| Maximum permitted pinch temperature | 350 °C |
|-------------------------------------|--------|

Lifespan

| | |
|--------------|---------|
| Lifespan B50 | 15000 h |
|--------------|---------|

Additional product data

| | |
|-----------------------------------|---------|
| Design / version | Clear |
| System guarantee level | 3 (2/5) |
| Mercury content | 5.4 mg |
| Appropriate disposal acc. to WEEE | Yes |
| Mercury-free | No |

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Capabilities

| | |
|-----------------------------|-----|
| Burning position | Any |
| Enclosed luminaire required | Yes |
| Hot restart | No |

Certificates & standards

| | |
|-------------------------|---|
| Energy efficiency class | F |
|-------------------------|---|

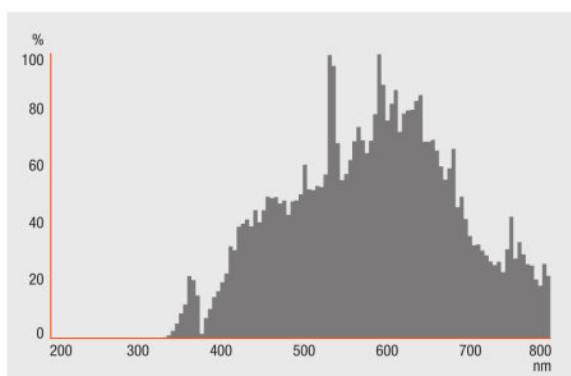
Country specific categorizations

| | |
|-------|-----------------------------|
| ILCOS | MT/UB-35/942-H/SL-G12-20/90 |
|-------|-----------------------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|---------------|
| Date of Declaration | 18-04-2022 |
| Primary Article Identifier | 4008321681898 |
| Declaration No. in SCIP database | In work |

Light Distribution

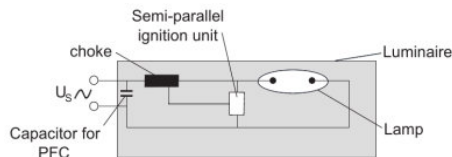


HCI_942_NDL

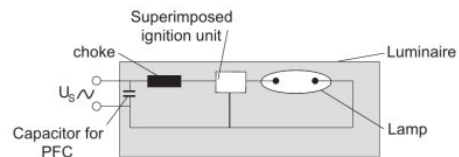
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System guarantee

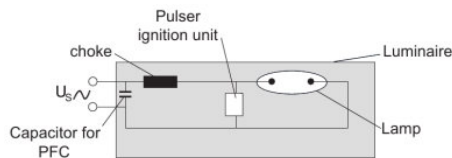
For the vast majority of our lamps we are offering an extended system guarantee in conjunction with OSRAM POWERTRONIC control gear.



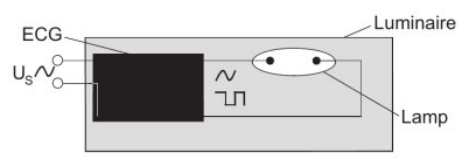
OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH SEMI-PARALLEL IGNITION UNIT



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

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| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|-----------------------|---|--------------------------------------|----------------------|--------------|
| 4008321681898 | HCI-T 35 W/942 NDL PB | Shipping carton box 12 Pieces Folding carton box | 180 mm x 140 mm x 158 mm | 3.98 dm ³ | 586.00 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://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.

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HCI-T 35 W/942 NDL PB

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| Product name | Product name ECG | EAN |
|-----------------------|-----------------------|---------------|
| HCI-T 35 W/942 NDL PB | PT-FIT 35/220-240 I | 4008321377661 |
| | PT-FIT 35/220-240 S | 4008321386625 |
| | PTi 35/220-240 I | 4008321099488 |
| | PTi 35/220-240 S | 4008321073112 |
| | PTi 35/220-240 S MINI | 4008321955906 |