

## SUPRATEC HTC/HTT

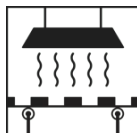


### Areas of application

- Curing large areas of plastic
- Drying paint and varnishes
- Glue curing
- Exposure of diazo film material and print masters
- Artificial material aging
- Fluorescence excitation (with black glass filters)
- Curing large areas of plastic

### Product features and benefits

- SUPRATEC UV high pressure lamps for technical applications



Product family datasheet

Technical data

|                     | General Product Information | Electrical Data |                 | Photometric Data                  |
|---------------------|-----------------------------|-----------------|-----------------|-----------------------------------|
| Product description | Global order reference      | Nominal wattage | Nominal voltage | Radiated power 280...315 nm (UVB) |
| HTC 2000-349        | HTC 2000-349                | 2000 W          | 400 V           | 60 W                              |

|                     |                                   |                           | Physical Attributes & Dimensions | Operating Conditions |
|---------------------|-----------------------------------|---------------------------|----------------------------------|----------------------|
| Product description | Radiated power 315...400 nm (UVA) | Light center length (LCL) | Lamp base                        | Burning position     |
| HTC 2000-349        | 490 W                             | 104.0 mm                  | KY10s                            | s180                 |

|                     | Lifetime Data    | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                      |                            |
|---------------------|------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------|
| Product description | Nominal lifetime | Primary article identifier                                                                                      | Declaration no. in SCIP database     | Candidate list substance 1 |
| HTC 2000-349        | 800 hr           | 4008321739704                                                                                                   | f84df1f5-9c54-4969-aa38-df85b3946368 | Lead                       |

| Product description | CAS No. of substance 1 | Safe use instruction                                                                               |
|---------------------|------------------------|----------------------------------------------------------------------------------------------------|
| HTC 2000-349        | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |

## Product family datasheet

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### Attention

SUPRATEC lamps emit UV radiation of high intensity which can cause sunburn and conjunctivitis. Skin or eyes must not be exposed to direct or reflected unfiltered radiation! Operate in closed fixtures only.

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Disclaimer

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