

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 Electrical Data Information | | Photometric Data | |
|---------------------|---|-----------------|------------------|-----------------------------------|
| Product description | Global order reference | Nominal wattage | Nominal voltage | Radiated power 280315 nm (UVB) |
| HTC 2000-349 | HTC 2000-349 | 2000 W | 400 V | 60 W |

| HTC 2000-349 | HTC 2000-349 | 2000 W | 400 V | | 60 W |
|---------------------|-----------------------------------|--|----------------------------------|-----------------------|----------------------------|
| | | | Physical Attributes & Dimensions | Operatin Condition | • |
| Product description | Radiated power 315400 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 Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) | | | |
| Product description | Nominal lifetime | Primary article | e Declaration r SCIP databas | | Candidate list substance 1 |
| HTC 2000-349 | 800 hr | 40083217397 | 704 f84df1f5-9c5 aa38-df85b3 | | Lead |

| Product description | CAS No. of substance | 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

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.

Application advice

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

Disclaimer

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