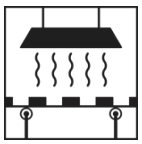
SUPRATEC HTC/HTT

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 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.

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.