

HTC 2000-349

SUPRATEC HTC/HTT | Specialty lamps

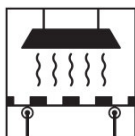


Areas of application

- 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 family features

- SUPRATEC UV high pressure lamps for technical applications



Technical data

Product information

Order reference	SUPRATEC HTC 20
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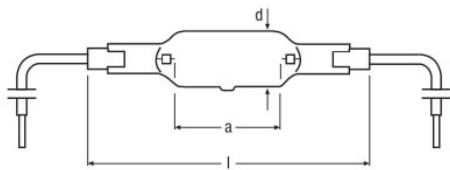
Electrical data

Nominal voltage	400 V
Lamp voltage	230 V
Construction voltage	40000 V
Nominal wattage	200000 W

Photometrical data

Radiated power 315...400 nm (UVA)	490 W
Radiated power 280...315 nm (UVB)	60 W

Dimensions & weight



Diameter	300 mm
Length	1960 mm
Light center length (LCL)	104.0 mm
Arc length	104.0 mm
Cable length	4000

Lifespan

Lifespan	800 h
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Additional product data

Base (standard designation)	KY10s
Connector: Presence	Yes

Capabilities

Burning position	s180
Application	Other

Country specific categorizations

Order reference	SUPRATEC HTC 20
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	29-06-2023
Primary Article Identifier	4008321739704
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	f84df1f5-9c54-4969-aa38-df85b3946368

Product 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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321739704	HTC 2000-349	Folding carton box 1	46 mm x 46 mm x 243 mm	0.51 dm ³	71.00 g
4008321739711	HTC 2000-349	Shipping carton box 25	255 mm x 245 mm x 255 mm	15.93 dm ³	1988.00 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.