

HTC 1000-241

SUPRATEC HTC/HTT | Ultraviolet 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 features

- SUPRATEC UV high pressure lamps for technical applications



Product datasheet

Technical data

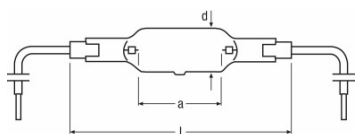
Electrical data

Nominal wattage	1000 W
Nominal voltage	230 V
Construction voltage	230.00 V

Photometrical data

Radiated power 315...400 nm (UVA)	240 W
Radiated power 280...315 nm (UVB)	40 W

Dimensions & weight



Diameter	28.0 mm
Length	140.0 mm
Light center length (LCL)	48.0 mm
Arc length	48.0 mm
Cable length	360.0 mm
Tube diameter	28 mm

Lifespan

Lifespan	800 h
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Additional product data

Base (standard designation)	KY10s
Connector: Presence	Yes

Capabilities

Burning position	≤180
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Product datasheet

Safety advice

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
4008321694690	HTC 1000-241	Folding carton box 1	243 mm x 46 mm x 46 mm	0.51 dm ³	67.00 g
4008321694706	HTC 1000-241	Shipping carton box 25	255 mm x 245 mm x 255 mm	15.93 dm ³	1888.00 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.
