

## HTC 2000-349

SUPRATEC HTC/HTT | Specialty lamps

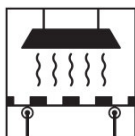


### Areas of application

- 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



Product datasheet

Technical data

Product information

|                 |                 |
|-----------------|-----------------|
| Order reference | SUPRATEC HTC 20 |
|-----------------|-----------------|

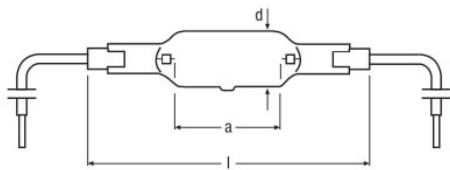
Electrical data

|                      |           |
|----------------------|-----------|
| Nominal voltage      | 400 V     |
| Lamp voltage         | 230 V     |
| Construction voltage | 400.00 V  |
| Nominal wattage      | 2000.00 W |

Photometrical data

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

Dimensions & weight



|                           |          |
|---------------------------|----------|
| Diameter                  | 30.0 mm  |
| Length                    | 196.0 mm |
| Light center length (LCL) | 104.0 mm |
| Arc length                | 104.0 mm |
| Cable length              | 400.0    |

Lifespan

|          |       |
|----------|-------|
| Lifespan | 800 h |
|----------|-------|

Additional product data

|                             |       |
|-----------------------------|-------|
| Base (standard designation) | KY10s |
| Connector: Presence         | Yes   |

Capabilities

|                  |       |
|------------------|-------|
| Burning position | s180  |
| Application      | Other |

Country specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | SUPRATEC HTC 20 |
|-----------------|-----------------|

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<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume                | Gross weight |
|---------------|---------------------|---------------------------------|---|-----------------------|--------------|
| 4008321739704 | HTC 2000-349        | Folding carton box<br>1         | 46 mm x 46 mm x<br>243 mm               | 0.51 dm <sup>3</sup>  | 71.00 g      |
| 4008321739711 | HTC 2000-349        | Shipping carton box<br>25       | 255 mm x 245 mm x<br>255 mm             | 15.93 dm <sup>3</sup> | 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.