

## Blacklight Blue UV-A

Ultraviolet lamps



### Areas of application

- Material inspection (e.g. engine shaft crack detection or banknote checks)
- Inspection in textile industry
- Effect lighting for theaters, stages, discotheques and shows
- Fluorescence excitation (with black glass filters)

### Product family benefits

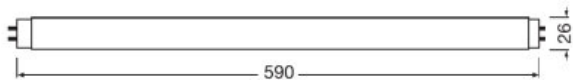
- Visible radiation is almost completely absorbed

### Product family features

- Long-wave radiation: 300...400 nm



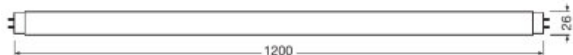
Product family datasheet



545892\_BLACKLIGHT BLUE L 18W73



325772\_BLACKLIGHT BLUE



545891\_GP-BLACKLIGHT BLUE L 36W73

Product family datasheet

Technical data

|                     | Product information | Electrical data |              |                 | Dimensions & weight |         | Lifespan |
|---------------------|---------------------|-----------------|--------------|-----------------|---------------------|---------|----------|
| Product description | Order reference     | Lamp voltage    | Lamp current | Nominal wattage | Diameter            | Length  | Lifespan |
| SUPRATEC 18 W/73    | L 18W/73            | 166 V           | 066 A        | 1800 W          | 260 mm              | 5900 mm | 2000 h   |
| SUPRATEC            | L 36W/73            | 230 V           | 043 A        | 3600 W          | 260 mm              | 1200 mm | 1000 h   |

|                     | Additional product data     | Capabilities     | Environmental information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |   |
|---------------------|-----------------------------|------------------|--|---|
| Product description | Base (standard designation) | Burning position | Date of Declaration  | Primary Article Identifier                          |
| SUPRATEC 18 W/73    | G13                         | Any              | 06-03-2024   | 4008321054685  <br>4052899519527  <br>4052899523517 |
| SUPRATEC            | G13                         | Any              | 06-03-2024   | 4008321054715  <br>4052899519541  <br>4052899523531 |

| Product description | Candidate List Substance 1 | CAS No. of substance 1 | Safe Use Instruction   | Declaration No. in SCIP database     |
|---------------------|----------------------------|------------------------|--|--------------------------------------|
| SUPRATEC 18 W/73    | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4cf41eb8-0ed2-4b84-866a-a58f90e067e0 |
| SUPRATEC            | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 1f77287b-7720-4136-8866-de2474a638fb |

## Product family datasheet

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### Application advice

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

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### Disclaimer

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