



1200

## General Data

|                           |  |
|---------------------------|--|
| Article No.               | 52317009                                     |
| Kod                       | DBD 1000/220-240 DIM                         |
| Product EAN               | 4008597170096                                |
| Box quantity (pcs.)       | 1  |
| EAN Box                   | 4008597470097                                |
| Gross weight of box in kg | 35.5   |
| Length of box in m        | 0.33   |
| Width of box in m         | 0.5  |
| Height of box in m        | 0.85   |
| Product weight            | 13000 g                                      |
| Product status            | <span style="color: green;">●</span> Aktywne |

## Electric Parameters

|                         |                 |
|-------------------------|-----------------|
| Nominal power           | 1,200.0 W       |
| Nominal voltage         | 220-240 V       |
| Mains frequency         | 50 / 60 Hz      |
| Suitable for lamp power | 180.0-1,000.0 W |

## Light Application Parameters

|               |            |
|---------------|------------|
| Dimming range | 20 - 100 % |
|---------------|------------|

## Specification

|              |            |
|--------------|------------|
| Length       | 642 mm     |
| Height max.  | 228 mm     |
| Width        | 110 mm     |
| Cable Length | 600 mm     |
| Model        | Electronic |

## Notes on Operation

|                            |   |
|----------------------------|---|
| Notes on operation         | Computer Control (P, T, h, ...)   |
| Suitable for lamp power    | 180.0-1,000.0 W   |
| Ambient temperatures       | 10 - 40 °C  |
| max. relative air humidity | 60 %  |
| Suitable Accessories       | Analog interface and control 20 pol (MCV 1,5/20-GF), Remote control RS 485 interface 4 wire bidirectional, IEC power on |

## Notes

Dimmable electronic ballast for one Xeradex UV-C radiation source up to 1000W. With 50cm feed-in cable. Control by computer possible.

Please, refer to [www.radium.de/recycling](http://www.radium.de/recycling) for notes on disposal of burned-out lamps as well as lamp breakage.

The "lifespan L70" described for LED lamps indicates the number of hours when the luminous flux has decreased to 70% of its initial value. The optimal field 'info about service life' contains the frame conditions according to standards based on which the specific service life has been determined. So, for example, "12B50, 50Hz" means that the mean service life (B50) has been determined with a 12h switching cycle at mains (frequency 50Hz), "3B50, HF" is based on a 3h switching cycle at electronic control gear (high frequency).

### Safety instructions

XERADEX lamps produce extremely intense UV radiation that is heavily absorbed by oxygen. Ozone is produced as a result. Adequate ventilation must therefore be provided during their operation. The lamps should be operated only in airtight enclosures. XERADEX lamps are operated at high voltage and may only be connected to original DBD control gear designed for this purpose. Never connect them to any other control gear. Lamps are operated at high voltage and may only be installed, exchanged and operated by qualified personnel.

All technical data without guarantee.