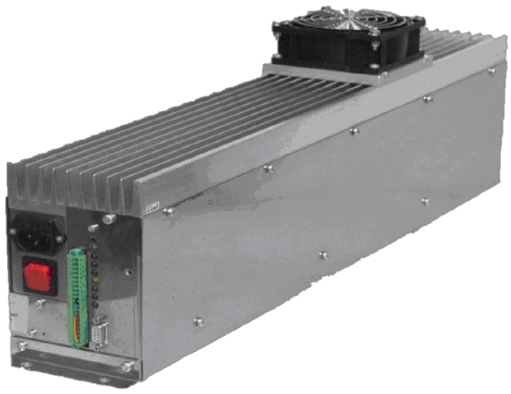
# Operational Gear for XERADEX
DBD 1000/220-240 DIM

Radium

Product Datasheet Date: 05.11.2026



W

1200

## General Data

| | |
|---|---|
| Artikelnummer | 52317009 |
| Bestellzeichen | DBD 1000/220-240 DIM |
| EAN-Faltschachtel | 4008597170096 |
| Versandeinheit in Stk. | 1 |
| EAN Umkarton (Versandeinheit) | 4008597470097 |
| Brutto-Gewicht Versandeinheit in kg | 35.5 |
| Länge Versandeinheit in m | 0.33 |
| Breite Versandeinheit in m | 0.5 |
| Höhe Versandeinheit in m | 0.85 |
| Product weight | 13000 g |
| Produktstatus | Aktiv |

## 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 |

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## 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 raditaion source up to 1000W. With 50cm feed-in cable. Control by computer possible.

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

**Sicherheitshinweise**
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.**