# Operational Gear for XERADEX
DBD 300 MK2 DIM

Radium

Product Datasheet Date: 03.11.2026



W

330

## General Data

| | |
|---|---|
| Article No. | 52317629 |
| Code | DBD 300 MK2 DIM |
| Product EAN | 4008597176296 |
| Box quantitiy (pcs.) | 1 |
| EAN Box | 4008597476297 |
| Gross weight of box in kg | 3.55 |
| Length of box in m | 0.365 |
| Width of box in m | 0.275 |
| Height of box in m | 0.265 |
| Product weight | 3000 g |
| Product status | Active |

## Electric Parameters

| | |
|---|---|
| Nominal power | 330.0 W |
| Nominal voltage | 120-240 V |
| Mains frequency | 50 / 60 Hz |
| Suitable for lamp power | 60.0-300.0 W |
| Fuse | 2 x 5 A |

# Operational Gear for XERADEX
DBD 300 MK2 DIM

Radium

## Light Application Parameters

| | |
|---|---|
| Dimming range | 10 - 100 % |

## Specification

| | |
|---|---|
| Length | 252 mm |
| Height max. | 128 mm |
| Width | 166 mm |
| Cable Length | 600 mm |
| Model | Electronic |

## Notes on Operation

| | |
|---|---|
| Notes on operation | External control of dimming and enabling of output |
| Suitable for lamp power | 60.0-300.0 W |
| Ambient temperatures | 0 - 40 °C |
| max. relative air humidity | 80 % |
| Suitable Accessories | Encoder D-Sub 9, Control Phoenix 5 + 6 pol, IEC Connector, Output MHV (BNC-HT) at fixed cable (60cm) |

## Notes

Dimmable electronic ballast for one Xeradex UV-C raditaion source up to 300W. With 60cm feed-in cable. Control by remote 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).

**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.**