# **Operational Gear / Ballast for Xeradex**

DBD 1000/220-240 DIM



Product Datasheet Date: 06.12.2025





#### **General Data**

Code Radium	52317009
Désignation	DBD 1000/220-240 DIM
EAN 10 (unité)	4008597170096
Unité de transport (pièces)	1
EAN 40 (carton)	4008597470097
Poids brut du carton en kg	35.5
Longueur box in m	0.33
Largeur du carton en m	0.5
Hauteur du carton en m	0.85
Product weight	13000 g
Product status	Actif

### **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).

#### Consignes de sécurité

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.