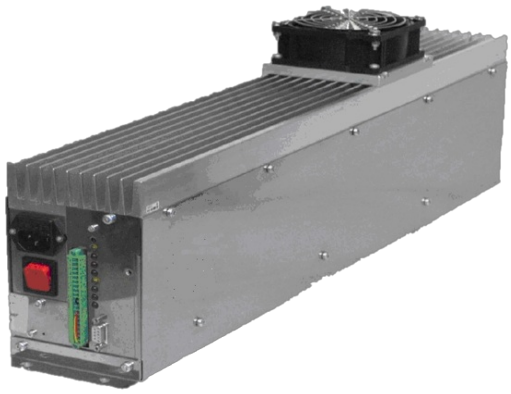
Operational Gear / Ballast for Xeradex
DBD 1000/220-240 DIM

Radium

Product Datasheet Date: 05.11.2025



W

1200

General Data

Artikel Nr.	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	1300 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	643 mm
Height max.	228 mm
Width	110 mm
Cable Length	500 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 "lifespan L70" described for LED lamps indicates the number of hours when the luminous flux has decreased to 70% of its initial value.
The optinal 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.