Operational Gear for XERADEX
DBD 20/110-240

Radium

Product Datasheet Date: 03.11.2026



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General Data

Article No.	52312907
Code	DBD 20/110-240
Product EAN	4008597129070
Box quantitiy (pcs.)	1
EAN Box	4008597429071
Gross weight of box in kg	0.307
Length of box in m	0.23
Width of box in m	0.12
Height of box in m	0.07
Product weight	200 g
Product status	Active

Electric Parameters

Nominal power	30.0 W
Nominal voltage	110-240 V
Mains frequency	50 / 60 Hz
Suitable for lamp power	0-20.0 W

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Specification

Length	230 mm
Height max.	60 mm
Width	120 mm
Cable Length	500 mm
Model	Electronic

Notes on Operation

Notes on operation	detects opereational status
Suitable for lamp power	0-20.0 W
Ambient temperatures	0 - 40 °C
max. relative air humidity	80 %
Suitable Accessories	WAGO 231-608

Notes

Electronic ballast for one Xeradex UV-C raditaion source up to 1000W. With 50cm feed-in cable. Shows operational status.

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.