# **Operational Gear / Ballast for Xeradex**

DBD 300 MK2 DIM



Product Datasheet Date: 05.09.2025





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 / Ballast for Xeradex**

DBD 300 MK2 DIM



### **Light Application Parameters**

Dimming range	10 - 100 %
	100 70

#### **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 %

#### **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.