Operational Gear for XERADEX
DBD 300 MK2 DIM

Radium

Product Datasheet Date: 03.11.2026



W

330

General Data

Artikelnummer	52317629
Bestellzeichen	DBD 300 MK2 DIM
EAN-Faltschachtel	4008597176296
Versandeinheit in Stk.	1
EAN Umkarton (Versandeinheit)	4008597476297
Brutto-Gewicht Versandeinheit in kg	3.55
Länge Versandeinheit in m	0.365
Breite Versandeinheit in m	0.275
Höhe Versandeinheit in m	0.265
Product weight	3000 g
Produktstatus	Aktiv

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

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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).

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.