

DDS



Product features and benefits

- Precise filament alignment with patented quartz pinch technology
- OSRAM HLX lamps provide 10% higher luminous efficacy over standard halogen
- Instant on and nearly constant luminous flux over the life of the lamp
- Dimmable

Areas of application

- Microscopy
- Laboratory & Analysis
- UV Curing
- Fiber Illumination
- Surgical & Dental Overhead
- Club & Disco

Technical data

General product information

Product Number	54944
Product Name	DDS 21V 24/CS 1/SKU
Ordering Abbreviation	DDS
Brand Name	OSRAM
General Description	80 watt, tungsten halogen, low to medium voltage with reflector
Application	Projector - Microfilm

Electrical data

Nominal Wattage	80 W
Nominal Voltage	21 V
Type of Current	AC

Light technical data

Working Distance a (in)	8.124 in
Working Distance a (mm)	208.3 mm
Color Rendering Index	100
Average Rated Life	1000 h

Physical attributes

Base	GX5.3 Bipin
Bulb Shape	MR16
Maximum Overall Length (in)	1.689 in
Maximum Overall Length (mm)	43.3 mm
Length l (in)	1.486 in
Length l (mm)	38.1 mm
Length l max. (in)	1.486 in
Length l max. (mm)	38.1 mm
Diameter d (in)	39.366 in
Diameter d (mm)	999.90 mm
Reflector Coating	WHITE

Additional product data

Operating Position	Any
Total surface inside 1: appearance (cold)	Clear
Class	C (gas)

Product datasheet

Lamp Type	MR16
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Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
54944	0046135549441	Folding box (SKU)	1		
54944	10046135549448	Shipping box (Case)	24	7.8 in x 6 in x 5.5 in	2 lb

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

OSRAM does not accept liability for errors, changes and omissions.