### Product datasheet



# **DDL**



#### 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

## Product datasheet

#### Technical data

#### General product information

Product Number	54660		
Product Name	DDL 20V 24/CS 1/SKU		
Ordering Abbreviation	DDL		
Brand Name	OSRAM		
General Description	150 watt, tungsten halogen, low to medium voltage with reflector		
Application	Projector - Microfilm		

#### **Electrical data**

Nominal Wattage	150 W
Nominal Voltage	20 V
Type of Current	AC

## Light technical data

Working Distance a (in)	7.430 in	
Working Distance a (mm)	190.5 mm	
Color Temperature	3150 K	
Color Rendering Index	100	
Average Rated Life	500 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 I (mm)	38.1 mm
Length l max. (in)	1.486 in
Length I max. (mm)	38.1 mm
Diameter d (in)	2.008 in
Diameter d (mm)	51.00 mm
Filament	CC-6
Reflector Coating	WHITE

## Additional product data

#### Product datasheet

Total surface inside 1: appearance (cold)	Clear
Class	C (gas)
Lamp Type	MR16

#### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
54660	4052899565388	Folding box (SKU)	1		
54660	4052899565395	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.