



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

Product datasheet

Technical data

General Product Information

Global order reference	235W 33V GZ9.5
Product number (Americas)	46135589416
Product name (Americas)	235T4Q/2PPF 12/CS 1/SKU
General description	235 watt, tungsten halogen, low voltage without reflector

Electrical Data

Nominal wattage	235 W
Nominal voltage	33.0 V
Type of current	AC

Photometric Data

Nominal luminous flux	5800 lm
Color temperature	3250 K
Color rendering index Ra	100
Light center length (LCL) - (in)	1.525 in

Physical Attributes & Dimensions

Lamp base	GZ9.5
Diameter (in)	0.500 in
Diameter	12.7 mm
Length	66.0 mm
Product weight	14.00 g

Lifetime Data

Nominal lifetime	200 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	0046135589416
Date of declaration	26-06-2024
Declaration no. in SCIP database	In work

Product datasheet

Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (protective shields, grids, etc.) to ensure that in the event of a lamp bursting no parts/shards can escape and that during operation no ultraviolet radiation can escape. There must also be a warning sign to indicate that the lamps give off high levels of heat. Detailed information is available on request.

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
46135589416	10046135589413			7 in x 5.4 in x 6 in	1.8 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.