

FDT 64628



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	54276
Product Name	FDT64628 12V 12/CS 1/SKU
Ordering Abbreviation	FDT 64628
Brand Name	OSRAM
General Description	100 WATT, TUNGSTEN HELOGEN, LOW VOLTAGE WITHOUT REFLECTOR
Application	Projector, Stage & Studio
LIF Code	A1/261
Product Remark	- s (Operating Position) = Vertical, base down

Electrical data

Nominal Wattage	100 W
Nominal Voltage	12 V
Type of Current	AC

Light technical data

Luminous Flux	3420 lm
Light Center Length - LCL (in)	1.053 in
Light Center Length - LCL (mm)	27 mm
Color Temperature	3500 K
Color Rendering Index	100
Average Rated Life	50 h

Physical attributes

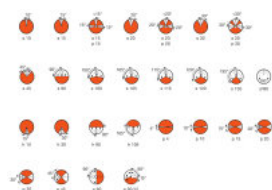
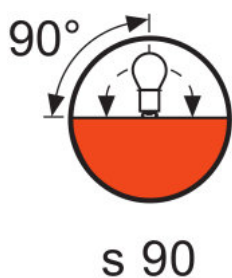
Base	GY9.5 BIPIN
Bulb Shape	T11,5
Maximum Overall Length (in)	2.223 in
Maximum Overall Length (mm)	57 mm
Length l (in)	2.223 in
Length l (mm)	57 mm
Diameter d (in)	0.472 in
Diameter d (mm)	12.00 mm
Distance a (in)	1.053 in
Distance a (mm)	27 mm
Filament Dimensions Length (in)	0.0900 in
Filament Dimensions Length (mm)	2.3 mm

Product datasheet

Filament Dimensions Width (in)	0.164 in
Filament Dimensions Width (mm)	4.2 mm
Reflector Coating	12.00

Additional product data

Operating Position	s 90
Class	C (gas)



Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
54276	4008321099549	Folding box (SKU)	1	1.7 in x 1.7 in x 4.4 in	
54276	4008321099556	Shipping box (Case)	12	7.1 in x 5 in x 5.5 in	0.8 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.

Disclaimer

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