

# Product Information Bulletin

## Microscope LV Lamps

### Low Voltage Tungsten Halogen Lamps (Microscope)

- Single end quartz glass
- Legendary OSRAM halogen quality
- XENOPHOT® technology
  - up to 10% higher luminous flux
- Square filament types
  - more even illumination
- Long life version
- G4 / PG22 / G6.35 / GY6.35 bases



### Specification Information

Ordering Abbreviation	ANSI	Rated wattage (W)	Rated voltage (V)	Luminous flux (lm)	LCL a (mm)	MOL l (mm)	Diameter d (mm)	Filament dimensions (w x h) (mm)	Base	Average service life (hrs)	Operating position
64223		10	6	150	24	38	9	1.5 x 0.7	G4	300	Any
64225	ESA/FHD	10	6	200	19.5	31	9	1.7 x 0.65	G4	100	Any
64250 HLX	ESB	20	6	480	19.5	31	9	2.3 x 0.8	G4	100	Any
64265 HLX		30	6	765	19.5	31	9	1.5 X 1.5	G4	100	Any
64261		30	12	750	30	44	11.5	2.6 x 1.3	G6.35	50	Any
64602		50	12	1000	30	44	11.5	3.0 x 3.0	G6.35	1100	s90
64610 HLX	BRL	50	12	1600	30	44	11.5	3.3 x 1.6	G6.35	50	s90
64611 HLX		50	12	1350	30	44	11.5	3.3 x 1.6	G6.35	100	s90
64621 HLX		100	12	2,750	18	48	11.5	4.7 x 2.7	PG22	2,000	s90
64623 HLX	EVA	100	12	2800	30	44	11.5	4.7 x 2.7	GY6.35	2000	s90
64625 HLX	FCR	100	12	3600	30	44	11.5	4.2 x 2.3	GY6.35	50	s90

### Application Information

#### Applications

- Microscope
- Optical comparators
- Medical scientific diagnostic equipment

#### WARNING

The lamp emits ultraviolet (uv) radiation and operates at high internal pressure. **Before use** read the complete warning accompanying the product.

#### Disposal

When disposing of spent lamps, always consult federal, state, local and provincial hazardous waste disposal rules and regulations to ensure proper disposal.

## Ordering Information

Lamp Description	NAED Code	Standard Case Quantity
64223	54050	100/case
64223	54245	40/case
64225 ESA/FHD	54260	40/case
64250 HLX ESB	54261	40/case
64265 HLX	54606	40/case
64261	54247	40/case
64602	54607	40/case
64610 HLX BRL	54249	40/case
64611 HLX	54608	40/case
64621 HLX	54032	30/case
64623 HLX EVA	54251	40/case
64625 HLX FCR	54248	40/case

For Orders and  
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