

Short Arc Xenon

Hi-Tech Lamps

800-229-6509

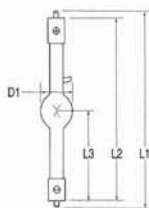
info@hi-techlamps.com

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

UXL-75XE XENON BURNER
5000371

Rated Power	65W
Rated Current	5.4A
Current Control Range	4.6 to 5.4A
Rated Voltage	12.5V
Total Lumens	1000lm
Luminous Intensity	100cd
Cold Arc Gap	0.8mm
Average Life	400h
Burn Position	V±10° / H±10°



Length (L1)	88.0mm
Length (L2)	80.0mm
Length (L3)	36.5mm
Diameter (D1)	13.0mm

MICROSCOPE – Illuminator

Leitz: 500-139, 620-125 LH100Z, LH102Z
Nikon: 78682 Apophot, Optiphot, Labophot
Olympus: 8-B198
Osram: XB075W/2
Zeiss: 3800-79-9190 (formerly #91-01-42),
903-050 100W Lamphouse 3800-39-8740 (for-
merly #38-16-02) Multi-purpose 910881-2013

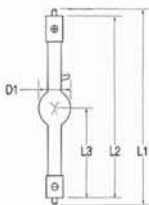
MEDICAL – Endoscopy

— Endoscope
Pentax: OL-X1

SCIENTIFIC - Optical Spectroscopy
Spex: 1689 1689 Universal lamp housing for
Monochromator

UXL-S75XE (Long Life) XENON BURNER
5000376

Rated Power	80W
Rated Current	5.4A
Current Control Range	4.6 to 5.4A
Rated Voltage	15V
Total Lumens	1400lm
Luminous Intensity	140cd
Cold Arc Gap	1.3mm
Average Life	2000h
Burn Position	V±10°



Length (L1)	88.0mm
Length (L2)	80.0mm
Length (L3)	36.5mm
Diameter (D1)	13.0mm

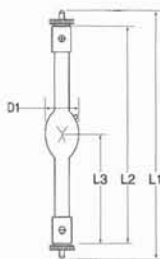
MICROSCOPE – Illuminator

MEDICAL – Endoscopy

Long Life version of UXL-75XE

UXL-150M-0 XENON BURNER
5000323

Rated Power	150W
Rated Current	8.5A
Current Control Range	7.0 to 8.0A
Rated Voltage	17.5V
Total Lumens	2900lm
Luminous Intensity	290cd
Cold Arc Gap	2.1mm
Average Life	1500h
Burn Position	V±5°



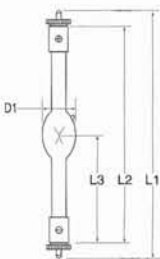
Length (L1)	150.0mm
Length (L2)	125.0mm
Length (L3)	58.0mm
Diameter (D1)	19.0mm

MICROSCOPE – Illuminator

Olympus: 8-B195 AH-2 Universal Lamphouse
Osram: XB0150W/GS OFR

UXL-S150M-0 (Long Life) XENON BURNER
5000375

Rated Power	150W
Rated Current	8.5A
Current Control Range	8.0 to 9.0A
Rated Voltage	17.5V
Total Lumens	2900lm
Luminous Intensity	290cd
Cold Arc Gap	2.1mm
Average Life	3000h
Burn Position	V±5°



Length (L1)	150.0mm
Length (L2)	125.0mm
Length (L3)	58.0mm
Diameter (D1)	19.0mm

MICROSCOPE – Illuminator

Long Life version of UXL-150M-0

Short Arc Xenon

hi-Tech lamps

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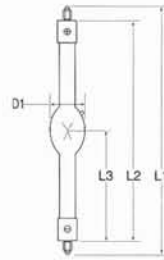
info@hi-techlamps.com

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

UXL-150P-0 XENON BURNER
5000324

Rated Power	150W
Rated Current	7.5A
Current Control Range	6.0 to 10.0A
Rated Voltage	20V
Total Lumens	3500lm
Luminous Intensity	350cd
Cold Arc Gap	2.5mm
Average Life	1200h
Burn Position	V±45°

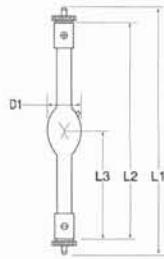


Length (L1)	150.0mm
Length (L2)	125.0mm
Length (L3)	58.0mm
Diameter (D1)	22.0mm

SURGICAL – Overhead Operator
Pilling: 1500040-001

UXL-150S XENON BURNER
5000325

Rated Power	150W
Rated Current	7.5A
Current Control Range	7.0 to 8.0A
Rated Voltage	20V
Total Lumens	3000lm
Luminous Intensity	300cd
Cold Arc Gap	2.5mm
Average Life	1200h
Burn Position	V±5°



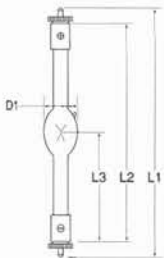
Length (L1)	150.0mm
Length (L2)	125.0mm
Length (L3)	58.0mm
Diameter (D1)	19.0mm

MICROSCOPE – Illuminator
AO-Reichert: 860016
Bausch & Lomb: 33-33
Jena/Narva: 682-52
Nikon: 76461 Apophot Xenon Illuminator
Zeiss: 3800-44-7390 (formerly #38-16-17)
Multi-purpose 250W Lamphouse

SCIENTIFIC – Optical Spectroscopy
— Spectrofluorometer
Konton
Osram: XBO150W/1
Shimadzu
Spex
Tracor
Varian

UXL-150S-0 XENON BURNER
5000326

Rated Power	150W
Rated Current	7.5A
Current Control Range	7.0 to 8.0A
Rated Voltage	20V
Total Lumens	3000lm
Luminous Intensity	300cd
Cold Arc Gap	2.5mm
Average Life	1200h
Burn Position	V±5°



Length (L1)	150.0mm
Length (L2)	125.0mm
Length (L3)	58.0mm
Diameter (D1)	19.0mm

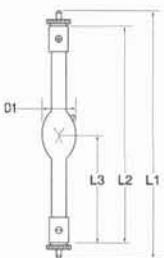
MICROSCOPE – Illuminator
Leitz: 500-008 LH250, LH500
Olympus: 88006 A-RFL-X, 8-B196
Osram: XBO150W/1 OFR
Zeiss: 3801-22-2450

SCIENTIFIC – Optical Spectroscopy
— Spectrofluorometer
Perkin-Elmer: 3501646
Spex
— Metallograph
Leco

Ozone-Free version of UXL-150S

UXL-151D-0 XENON BURNER
5000327

Rated Power	150W
Rated Current	7.5A
Current Control Range	7.0 to 8.0A
Rated Voltage	20V
Total Lumens	4500lm
Luminous Intensity	460cd
Cold Arc Gap	2.1mm
Average Life	1500h
Burn Position	V±15°



Length (L1)	150.0mm
Length (L2)	125.0mm
Length (L3)	58.0mm
Diameter (D1)	19.0mm

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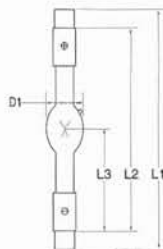
SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

UXL-151H
5000328

XENON BURNER

Rated Power	150W
Rated Current	7.5A
Current Control Range	7.0 to 8.0A
Rated Voltage	20V
Total Lumens	3000lm
Luminous Intensity	300cd
Cold Arc Gap	2.1mm
Average Life	1200h (V) 800h (H)
Burn Position	V±15° / H±15°



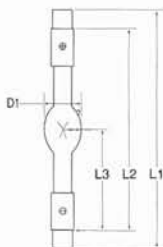
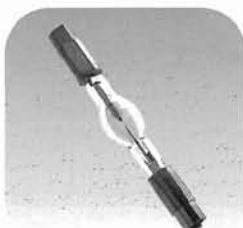
Length (L1)	114.3mm
Length (L2)	95.0mm
Length (L3)	48.0mm
Diameter (D1)	18.5mm

SCIENTIFIC – Optical Spectroscopy
— Spectrofluorometer
Baird Atomic
Farrand
Hanovia: 901C0011
McPherson: 412-313
SLM: 416-992

UXL-151H-0
5000329

XENON BURNER

Rated Power	150W
Rated Current	7.5A
Current Control Range	7.0 to 8.0A
Rated Voltage	20V
Total Lumens	3000lm
Luminous Intensity	300cd
Cold Arc Gap	2.1mm
Average Life	1200h (V) 800h (H)
Burn Position	V±15° / H±15°



Length (L1)	114.3mm
Length (L2)	95.0mm
Length (L3)	48.0mm
Diameter (D1)	18.5mm

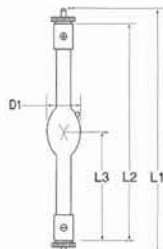
SCIENTIFIC – Optical Spectroscopy
— Spectrofluorometer
Hanovia: L5122-000

Ozone-Free version of UXL-151H

UXL-152H
5000330

XENON BURNER

Rated Power	150W
Rated Current	7.5A
Current Control Range	7.0 to 8.0A
Rated Voltage	20V
Total Lumens	3000lm
Luminous Intensity	300cd
Cold Arc Gap	2.5mm
Average Life	1200h
Burn Position	V±5°



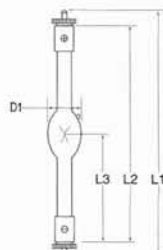
Length (L1)	152.0mm
Length (L2)	125.0mm
Length (L3)	58.0mm
Diameter (D1)	19.0mm

SCIENTIFIC – Optical Spectroscopy
— Spectrofluorometer
Hitachi
Oriel: 6253

UXL-152H-0
5000331

XENON BURNER

Rated Power	150W
Rated Current	7.5A
Current Control Range	7.0 to 8.0A
Rated Voltage	20V
Total Lumens	3000lm
Luminous Intensity	300cd
Cold Arc Gap	2.5mm
Average Life	1200h
Burn Position	V±5°



Length (L1)	152.0mm
Length (L2)	125.0mm
Length (L3)	58.0mm
Diameter (D1)	19.0mm

SCIENTIFIC – Analytical/Measurement
— Metallograph
Unitron: EL-XN Versamet Metallograph (uses combination tungsten-xenon illuminator) use SM-EL-1B for tungsten light source

Ozone-Free version of UXL-152H