

## LIGHTING GASES

### LIGHTING GAS MIXTURES

Typical Lighting Gas Mixtures include:

Bromodichloromethane (CHCl <sub>2</sub> Br) mixes	Krypton / Argon mixes	Neon / Argon mixes	Xenon / Argon mixes
Dibromomethane (CH <sub>2</sub> Br <sub>2</sub> ) mixes	Krypton / Helium mixes	Neon / Helium mixes	Xenon / Helium mixes
Hydrogen bromide (HBr) mixes	Krypton / Neon mixes	Neon / Nitrogen mixes	Xenon / Neon mixes
Methylbromide (CH <sub>3</sub> Br) mixes	Krypton / Nitrogen mixes	Neon / Halogen mixes	Xenon / Nitrogen mixes
Methyliodide (CH <sub>3</sub> I) mixes	Krypton / Halogen mixes	Neon / Hydride mixes	Xenon / Halogen mixes
Hydride mixes	Krypton / Hydride mixes		Xenon / Hydride mixes

### LIGHTING PURE RARE GASES

#### GAS / PURITY

Argon (Ar)  
Purity: 99.9995% min.

Neon (Ne)  
Purity: 99.999% min.

Krypton (Kr)  
Purity: 99.999% min.

Xenon (Xe)  
Purity: 99.999% min.



These pure rare gases are also used in window insulation and monochrome Plasma Display Panels (PDP's).

Typical applications include Automobile headlights, Fluorescent lamps, Germicidal lamps, Halogen lamps, HID lamps, Incandescent lamps, Medical Specialty lamps, Metal Halide lamps, Miniature lamps, Photographic and Projection bulbs, Stroboscopes, Subminiature lamps, UV lamps and Xenon Flash tubes.