



Halogen Application and Design Factors

Tungsten-Halogen Lamps

Halogen lamps provide a small, highly efficient white light source. Unlike standard incandescent lamps, halogen lamps use a halogen gas which allows the bulbs to burn more intensely without sacrificing life. Compared to standard incandescent lamps, halogen lamps provide energy savings, longer life, crisp, white light, and a compact light source.

Norman Lamps offers a wide variety of halogen lamps in many different base types and configurations. Bi-Pin, Bayonet, Double End and Screw-In are just a few.

We welcome your custom design halogen lamp requirements. Our factories can accommodate most low and high volume custom runs.

Quartz Bulb

The Halogen Lamps listed in this section are made of fused quartz. This increases the durability of the lamp especially at very high wattages.

Operating Temperatures & Pressure

Halogen Lamps operate at extremely high temperatures (400°C - 1,000°C). Use caution when replacing and make sure power is off first. High pressure inside bulb could cause it to shatter unexpectedly. Protect people and equipment with the use of proper shielding.

Handling Considerations

Never touch halogen lamps with bare hands. Oils from skin break down quartz lamp wall causing premature failure. If touched, wipe with clean cloth and alcohol before using.

HALOLUX® Brand by NORMAN

In addition to major brands, Norman also offers a lower cost house brand of halogens called "HALOLUX." Made in Japan, these equals offer great cost savings while maintaining the highest quality level for halogen lamps.

