

Mercury Vapour lamps

High pressure mercury vapour lamps consist of a quartz discharge tube encased in a glass bulb coated internally with a fluorescent phosphor which converts the UV radiation emitted by the tube into visible light, particularly at the red end of the spectrum which older style mercury vapour lamps lacked. Although mercury vapour lamps have been replaced in some applications by newer lamp technologies they are still a practical light source for exterior and commercial illumination due to their low system cost, long life and colour temperature

Features

- Coated elliptical bulb
- High pressure (complies with safety requirements of IEC 62035)
- Full luminous flux occurs approximately five minutes after starting
- Colour temperature of 4000K

Applications

- For commercial lighting applications where a low cost, long life light source is required
- Commonly used in street lighting, floodlighting and building illumination
- Suitable for use indoors and in enclosed exterior fittings

Burning Position

- Universal

