

# Linear Fluorescent Lamp for General Lighting

This linear fluorescent lamp is designed for general lighting. It consists of a glass tube filled with a low-pressure mercury vapor that emits ultraviolet light when electricity is passed through it, which then strikes a phosphor coating on the inside of the tube, causing it to fluoresce and emit visible light.



## Product Overview

### Linear Fluorescent Lighting Solution

This linear fluorescent lamp is designed for efficient general lighting in a variety of commercial and residential environments. Utilizing low-pressure mercury vapor technology, the lamp produces consistent, high-quality illumination suitable for offices and large spaces. The design includes standard electrical contacts for reliable connection to compatible ballasts, ensuring stable operation and longevity.

## Technical Specifications

### Electrical Requirements

- Requires external ballast
- Regulated current operation
- Standard end-contact connectivity

Technology	Low-pressure mercury vapor
Mechanism	Phosphor-coated glass tube excitation
Common Applications	Office Lighting, Commercial Spaces, Residential Lighting