

# Linear Fluorescent Lamp

This linear fluorescent lamp provides efficient lighting for various applications. It consists of a glass tube filled with mercury vapor and coated with phosphor, emitting light when electricity is applied.



## Overview

### High-Efficiency Linear Lighting

This linear fluorescent lamp is engineered for reliable, energy-efficient illumination in commercial and industrial settings. Utilizing a low-pressure mercury vapor system with an internal phosphor coating, the lamp converts ultraviolet energy into consistent visible light. Designed for long-term operation, it offers a sustainable lighting solution compared to traditional incandescent alternatives.

## Technical Specifications

Construction Materials	Glass Tube, Mercury Vapor, Phosphor Coating
Operational Mechanism	Low-pressure mercury vapor discharge converted via phosphor fluorescence

## Performance Metrics

### Performance Highlights

<b>1 High</b> Energy Efficiency	<b>2 Long</b> Lifespan
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## Installation

Mounting Requirements	Requires compatible electrical fixture for connection and physical support
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