

# High-Purity Aluminum Body LED Lantern

This lantern features a high-purity aluminum body with surface electrophoresis treatment and unique heat dissipation technology. It uses a high-power, high-lumen light source and a high-transparency acrylic lens.



## Overview

### High-Performance Industrial LED Lantern

This professional-grade LED lantern is engineered with a high-purity aluminum body and advanced surface electrophoresis treatment for a refined, durable finish. Designed for longevity and efficiency, it features superior heat dissipation technology, tempered glass sealing, and internal epoxy resin potting to ensure exceptional waterproof performance. With a 180-degree rotatable design and high-transparency acrylic optics, this fixture delivers excellent light output and focusing capabilities for diverse industrial lighting needs.

## Construction & Design

Body Material	High-purity aluminum with surface electrophoresis treatment
Rotation Angle	180 degrees

## Optical Performance

Lens Material	High-transparency acrylic
Light Transmittance	98 %
Optional Beam Angles	15°, 30°, 45°, 60°

## Technical Specifications

### Model Specifications

Model	Power (W)	Dimensions (mm)	Color Temp
TG-501	5	125 x 125 x 170	3000-6500K
TG-502	8	160 x 160 x 212	3000-6500K
N/A	16	200 x 200 x 240	3000-6500K

Input Voltage	AC85-265V
Color Rendering Index (Ra)	80