

150W LED High Bay Light with Spherical Lens

This 150W LED high bay light is designed for government projects, business areas, and transportation hubs. It is also suitable for gymnasiums and landmarks.



Overview

High-Efficiency Industrial Lighting

This LED High Bay Light is engineered for demanding industrial environments, featuring a robust aluminum die-casting body and a high-transmittance tempered glass lens. With an IP65 protection rating and optimized heat dissipation, it ensures reliable performance in warehouses and factories. The spherical lens design provides a wide 120° beam angle for uniform light distribution and reduced glare.

Performance Highlights

Key Performance Metrics

120 °

Beam Angle

40000 hrs

Lifespan

0.95 PF

Power Factor

Technical Specifications

Electrical & Environmental

Parameter	Value
Rated Voltage	100~240VAC / 50~60 Hz
Operating Temperature	-20 to 40
Storage Temperature	-40 to 65
Protection Rate	IP65

Model Variants

Model Comparison Table

Wattage	CCT	Lumen Output	CRI
80W	2700K	5850 Lm	>80%
80W	4000K	6800 Lm	>70%
80W	5000K	7015 Lm	>70%
100W	2700K	6875 Lm	>80%

Physical Construction

Materials & Build

- Body: Aluminum Die Casting
- Lens: Toughened Glass (92% transmittance)
- Direct contact LED driver for enhanced heat dissipation
- Spherical lens for optimized light distribution

Standard Dimensions

325mm x 334mm x 50mm

Compliance & Certifications

Ratings

IP65 • ERP Compliant