

INDUSTRIAL / HIGH BAY

LED High Bay Light

WHY-HL09 Series

A high-performance UFO high bay luminaire engineered for demanding industrial environments - combining up to 200 lm/W efficacy with IP65/IK08 protection and advanced 0-10 V dimming for precise light management.



KEY FEATURES



HIGH EFFICACY

Up to 200 lm/W luminous efficacy - optimised for energy cost reduction at scale.



0-10 V DIMMING

Smooth dimming with afterglow, plus optional 12 V auxiliary source for control integration.



IP65 /IK08

Dust-tight and water-jet resistant with impact protection for robust industrial use.



SENSOR READY

Compatible with inductive and dialing control functions for occupancy-based dimming.



5-YEAR WARRANTY

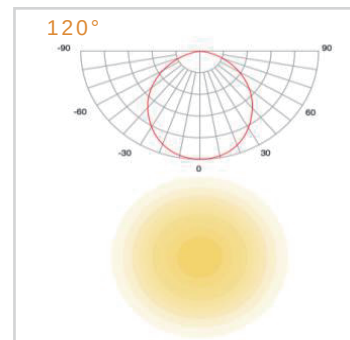
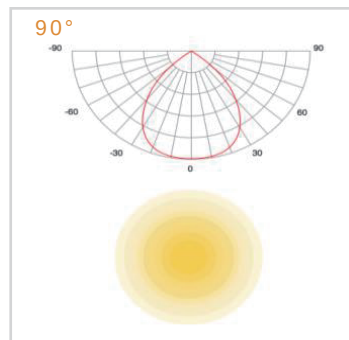
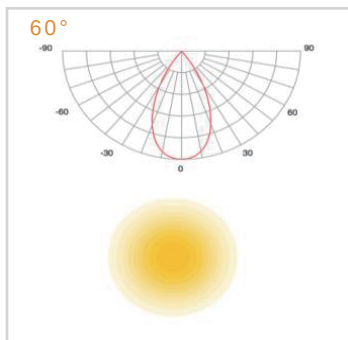
ZHPOWER driver with a 5-year-product warranty for dependable long-term operation.



MULTI-CCT

Available in 3000-3500K, 4000-4500K, and 5500-6500K colour temperatures.

BEAM DISTRIBUTION



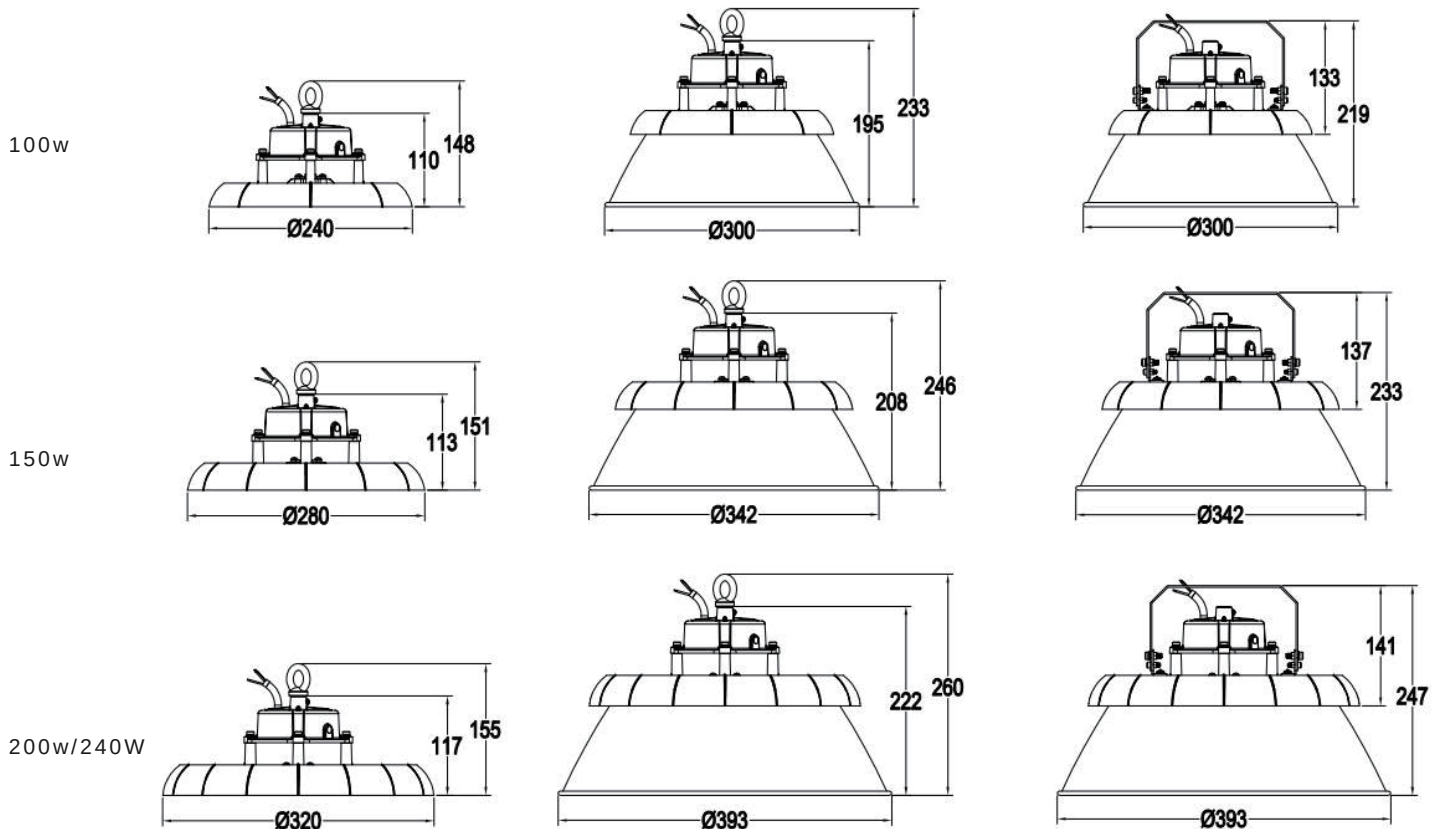
MODEL VARIANTS

Mode	Wattage	Luminous Efficacy	Size
WHY-HL09-100W	100W	160lm/W 200lm/W	240*111mm
WHY-HL09-150W	150W	160lm/W 200lm/W	280*113mm
WHY-HL09-200W	200W	160lm/W 200lm/W	320*117mm
WHY-HL09-240W	240W	160lm/W 200lm/W	320*117mm

TECHNICAL SPECIFICATIONS

Driver	ZHPOWER Driver
Colour Temperature	3000-3500K/4000-4500K/5500-6500K
Beam Angle	60°/90°/120°
CRI	CRI>70(Standard), >80 or >90 optional
Power Factor	>0.95 @AC230V
Input Voltage	AC120-277V
Operating Temperature	-30-50 °C
IP Grade	IP65/IK08
Warranty	5years

DIMENSION (MM)



APPLICATION PLACES

- Warehouses
- Manufacturing plants
- Logistics centre
- High speed rail stations
- Aircraft