



# 480V LED UFO ROUND HIGH BAY 240 WATTS

The ALS-RHB8-240W-5K-120-D-HV is a dedicated-output, high-efficacy LED UFO high bay designed for demanding commercial and industrial environments with high voltage electrical systems.

Delivering up to **36,000 lumens** (150 lm/W) at a crisp 5000K color temperature, this fixture is a robust LED replacement for 750–1000W metal halide high bays—ideal for warehouses, manufacturing, gymnasiums, and large retail spaces with high ceilings and 277–480V power. This model features a rugged, die-cast aluminum housing with a white powder coat finish for a clean, modern look and excellent heat dissipation. The compact, circular design supports both hook and pendant mounting, with a heavy-duty integrated hook for fast, secure installation. The polycarbonate lens provides a wide 110° beam angle for broad, uniform light distribution—perfect for open areas and racked aisles.

The high-efficiency LED driver operates on 277–480V (HV), supporting 0–10V dimming for flexible integration with advanced lighting controls or building automation systems.

The fixture is compatible with a range of sensors (microwave, PIR, Bluetooth) and emergency backup options for code compliance (sold separately)



## Ordering Information

Example: ALS-RHB8-240W-5K-120-D-HV

| MODEL   | Wattage           | Finish     |
|---------|-------------------|------------|
| ALS-RHB | 240W-5000K-120-HV | BK - Black |

OPTIONS - Shown on page 2

ALS-HDO7VR-MH - Plug 'n Play PIR Sensor  
ALS-HD06R - Remote Control



Job Name: \_\_\_\_\_

Type: \_\_\_\_\_

Part #: \_\_\_\_\_

Notes: \_\_\_\_\_

## General Specifications

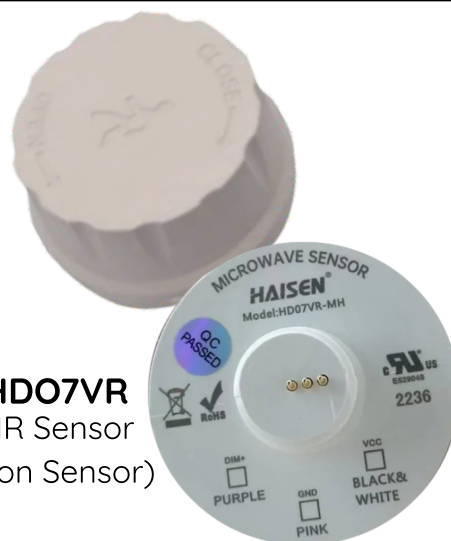
|                                |                   |                         |                          |
|--------------------------------|-------------------|-------------------------|--------------------------|
| <b>Wattage</b>                 | 240W              | <b>Total Lumens</b>     | 36,000Lm                 |
| <b>AC Input</b>                | AC 277-480V       | <b>Lumens per Watt</b>  | 150 Lm/w                 |
| <b>Finish</b>                  | Powder-Coat       | <b>Housing Material</b> | ADC12 Die-Cast Aluminum  |
| <b>Dimming</b>                 | 0-10V Dimmable    | <b>Housing Color</b>    | Black (Standard)         |
| <b>Color Temperature</b>       | 5000K             | <b>Lens Type</b>        | Clear/110                |
| <b>Metal Halide Equivalent</b> | 750W              | <b>Certifications</b>   | UL, DLC 5.1 Premium      |
| <b>CRI</b>                     | ≥80               | <b>IP Rating</b>        | IP65                     |
| <b>LED Chips</b>               | Luminleds         | <b>Driver</b>           | Sosen                    |
| <b>Weight</b>                  | 9.46 lbs          | <b>Dimensions</b>       | D15.35"xH7.40" with-hook |
| <b>Luminary Life</b>           | 50,000 Hour Rated | <b>Warranty</b>         | 5 Years                  |

## OPTIONS

**ALS-HD06R**  
Remote Control



**ALS-HD07VR**  
Plug 'n Play PIR Sensor  
(Motion Sensor)





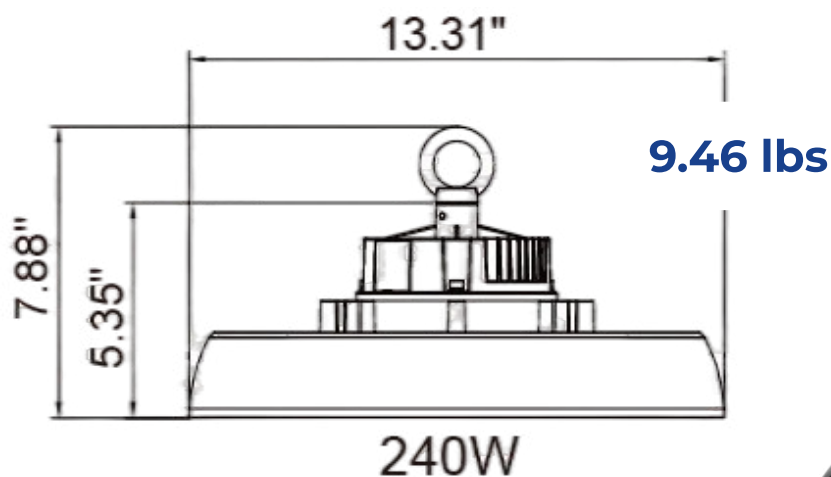
Job Name: \_\_\_\_\_

Type: \_\_\_\_\_

Part #: \_\_\_\_\_

Notes: \_\_\_\_\_

## Weight & Dimensions



Shown with optional Plug 'n Play  
Motion Sensor



## Applications

