

**UHBD OB Series**

Driver On Board UFO High Bay Specifications

Project \_\_\_\_\_ Date \_\_\_\_\_

Type \_\_\_\_\_



**UHBD OB-S1-50K250-BLBPW**



**Available Models<sup>1</sup>**

- UHBD OB-S1-50K250-BLBPW
- UHBD OB-S1-50K350-BLBPW

**Part Number Breakdown**

Example: UHBD OB-S1-50K250-BLBPW

| Series  | Version          | CCT            | Wattage    | Finish        | LED Maker            | Lens Material        | Environmental        |
|---|------------------|----------------|------------|---------------|----------------------|----------------------|----------------------|
| UHBD OB<br>[UFO High Bay,<br>Driver On Board] | S1<br>[Series 1] | 50K<br>[5000K] | 250 [250W] | BL<br>[Black] | B<br>[Supplier Code] | P<br>[Polycarbonate] | W<br>[Wet Locations] |
|   |                  |                | 350 [350W] |               |                      |                      |                      |

**Overview**

The UFO LED high bay features a 120 lm/W high efficacy, ideal for warehouses, distribution centers, and auditoriums. It replaces traditional metal-halide fixture, producing 5000K cool white light. Each high bay has a die-cast, corrosion-resistant aluminum housing, a black powder-coated finish, and a clear polycarbonate lens. Install with the included eye bolt and safety cable. It is IP65 water-resistant and suitable for wet or humid locations. Easily power using the 3-prong electrical plug power cord. When installing in wet/damp areas, a GFCI outlet is required. Ideal for pole barns, garages, and workspaces.

**Features**

- Replaces up to a 1000W metal-halide fixture
- 4kV Integrated surge protection
- Includes steel mounting hook and safety cable

**Product Details**

- Aluminum housing with stainless steel eye bolt
- Polycarbonate lens
- 120 VAC input
- Surge Protection: 4kV (L-N, L/N-PE)

**Certifications and Compliances**

- Certified by UL - UL 1598 (IFAM)



**Applications**

- Auditoriums
- Cafeterias
- Commercial Buildings
- Distribution Centers
- Gymnasiums
- Manufacturing Plants
- Retail Applications
- Warehouses

**Warranty**

- 3-year warranty



<sup>1</sup>Contact customer service if interested in other options.

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| SPECIFICATIONS                |   |                         |
|-------------------------------|---|-------------------------|
| Model                         | UHBD OB-S1-50K250-BLBPW                   | UHBD OB-S1-50K350-BLBPW |
| <b>PHOTOMETRIC</b>            |   |                         |
| Lumens                        | 30000 Lumens                              | 42000 Lumens            |
| Efficacy                      | 120 lm/W                                  |                         |
| CCT                           | 5000K                                     |                         |
| Beam Angle                    | 110°                                      |                         |
| CRI                           | 80+                                       |                         |
| <b>ELECTRICAL</b>             |   |                         |
| Wattage                       | 250 Watts                                 | 350 Watts               |
| Current Draw                  | 2.5A                                      | 3.5A                    |
| Operating Voltage             | 120 VAC                                   |                         |
| Surge Protection              | 4kV (L-N, L/N-PE)                         |                         |
| Power Factor                  | ≥0.90                                     |                         |
| Dimmer Type                   | None                                      |                         |
| <b>MECHANICAL</b>             |   |                         |
| Housing Material              | Die-Cast Aluminum                         |                         |
| Lens Material                 | Polycarbonate                             |                         |
| Lens Type                     | Optical                                   |                         |
| Mount Material                | Steel                                     |                         |
| Input Connection              | 3-Prong Plug                              |                         |
| Rated Life (L70)              | 50000 hours                               |                         |
| <b>ENVIRONMENTAL</b>          |   |                         |
| IP Rating                     | IP65                                      |                         |
| Environmental Rating          | Suitable for Wet Locations, Water-Resista |                         |
| Ambient Operating Temperature | -40 to 45°C (-40 to 113°F)                |                         |

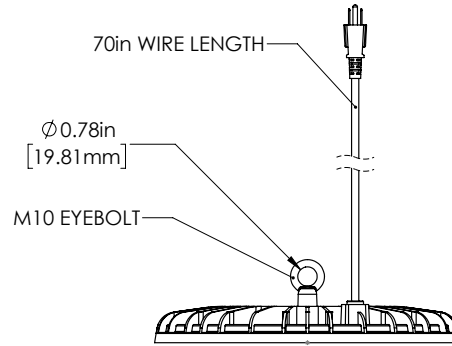
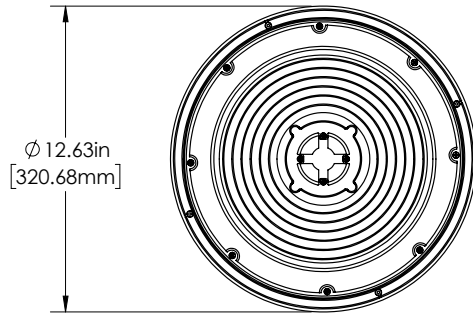
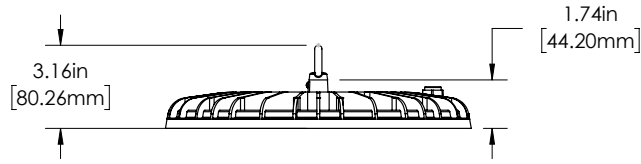


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## Dimensional Drawings

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