

# PRODUCT DATASHEET

## UFO DUAL SELECTABLE- TAA 320W 120-347V D 8 3CCT WH

UFO HIGH BAY DUAL SELECTABLE TAA | UFO Highbay with TAA compliance and selectable CCT and wattage



VALUE  
CLASS

### Areas of application

- Warehouses
- Gymnasiums
- Industrial applications

### Product features

- Selectable wattage and lumen output
- Selectable CCTs: 3500/4000/5000K
- IP65 Wet Rated
- NSF Rated
- All ship with a pre-wired sensor base, ready for optional motion/daylight sensor
- 125,000 hour L70
- Reflectors and refractors available for added customization
- DLC Premium
- Field installable emergency battery backup unit
- Surface and pendant mount options available
- Up to 150 LPW

## TECHNICAL DATA

### Additional product data

|                              |                                                                                                              |
|------------------------------|--------------------------------------------------------------------------------------------------------------|
| Ordering Abbreviation        | UFO5A/S320UNHD8SC7/WH                                                                                        |
| Abbrev. With Packaging Info. | UFO5AS320UNHD8SC7WH 1/CS 1/SKU                                                                               |
| NAED                         | 62300                                                                                                        |
| Family Brand Name            | Value Class                                                                                                  |
| General Description          | Dual Selectable UFO, 240/280/320 watts, 120-347V, 80+ CRI, 3500/4000/5000K, White, field installable sensors |
| Warranty                     | 5 years                                                                                                      |

### Electrical data

|                           |                        |
|---------------------------|------------------------|
| Nominal Wattage           | 240.00/280.00/320.00 W |
| Nominal voltage           | 120.00...347.00 V      |
| Power factor              | ≥0.90                  |
| Total Harmonic Distortion | < 20 %                 |

### Photometrical data

|                             |                      |
|-----------------------------|----------------------|
| Lumens                      | 36000/42000/48000 lm |
| Efficacy                    | 150 lm/W             |
| Color Temperature/CCT       | 3500/4000/5000 K     |
| Color Rendering Index (CRI) | 80                   |
| Luminaire Type              | High bay             |

### Dimensions & Weight

|                |          |
|----------------|----------|
| Diameter       | 14.17 in |
| Height         | 5 in     |
| Product weight | 8.42 lb  |

### Materials & Colors

|                  |          |
|------------------|----------|
| Luminaire Finish | White    |
| Housing color    | White    |
| Housing          | Aluminum |
| Mercury content  | 0.0 mg   |

### Application & Mounting

|                               |              |
|-------------------------------|--------------|
| Ambient temperature range     | -40...+50 °C |
| Maximum Operating Temperature | 122 °F       |
| Minimum Operating Temperature | -40 °F       |
| Dimming                       | Yes          |
| Type of Dimming               | 0-10V        |

|                          |           |
|--------------------------|-----------|
| Mounting                 | Suspended |
| Indoor/Outdoor           | Indoor    |
| Replaceable light source | No        |

### Lifespan

|                         |        |
|-------------------------|--------|
| Average Rated Life (hr) | 150000 |
|-------------------------|--------|

### Logistical data

|                   |        |
|-------------------|--------|
| Case Qty          | 1      |
| Case Length (in)  | 15.394 |
| Case Width (in)   | 15.000 |
| Case Depth (in)   | 6.378  |
| Case Cube (ft)    | 0.852  |
| Case Weight (lbs) | 9.713  |
| Pallet Qty        | 42     |

### Certificates & Standards

|                                  |                    |
|----------------------------------|--------------------|
| Certification Listing            | RoHS / FCC / cULus |
| Replaceable light source (EPREL) | Not replaceable    |

### Optional accessories

| Product image                                                                       | Product name                    | UPC     |
|-------------------------------------------------------------------------------------|---------------------------------|---------|
|   | EMBB UFO 40W HUV DC             | OS61089 |
|  | EMBB UFO 40W UNH DC             | OS61062 |
|   | UFO HIGH BAY SURF PEND MNT 1 WH | OS65613 |
|   | UFO HIGH BAY SURF PEND MNT 2 WH | OS65614 |
|   | UFO HIGH BAY WIRE GUARD WH 200W | OS65620 |

| Product image                                                                       | Product name                                                 | UPC     |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------|---------|
|     | UFO HIGH BAY WIRE GUARD WH 320W                              | OS65621 |
|     | UFO HIGH BAY UFOHIBA1A/BOTTO                                 | OS61432 |
|     | UFO HIGH BAY SURF PEND MNT 1 BL                              | OS65702 |
|     | UFO HIGH BAY SURF PEND MNT 2 BL                              | OS65703 |
|     | UFO HIGH BAY POLYCARBONATE REFRACTOR 200W 90                 | OS65616 |
|   | UFO HIGH BAY POLYCARBONATE REFRACTOR 320W 90                 | OS65617 |
|   | UFO HIGH BAY ALUMINUM REFRACTOR 200W 90                      | OS65618 |
|   | UFO HIGH BAY ALUMINUM REFRACTOR 320W 90                      | OS65619 |
|  | Standalone Commissioning Remote HIBAY/AREA/CANOPY            | OS65623 |
|   | Standalone PIR Motion sensor PIR3-Pin Screw-in 39ft IP65 12V | OS62664 |
|  | LINK WIRELESS CONTROLLER 5 KEY BATTERY BLE                   | OS62636 |
|   | LINK SENSOR PIR 40FT 3.5mm BLE WH                            | OS62634 |

| Product image                                                                     | Product name                                                       | UPC     |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|---------|
|   | LINK CONTROLLER 3.5mm AUX12V BLE                                   | OS62630 |
|  | Standalone Microwave Motion Sensor 3-Pin Screw-in 49ft IP65 12V WH | OS65622 |
|  | ADAPTER SENSOR ADAPTER 1A 3-PIN TO 3.5MM                           | OS63652 |
|   | UFO HIGH BAY JUNCTION BOX                                          | OS63882 |

## EQUIPMENT / ACCESSORIES

- Open hook
- 6' power cable, 3' dimming cable

## DOWNLOAD DATA

| Spec Sheets and Product Documents                                                  |                           | Document name                    |
|------------------------------------------------------------------------------------|---------------------------|----------------------------------|
|  | Installation Guide        | UFO5A INSTALLATION GUIDE         |
|  | Product Family Spec Sheet | UFO High Bay Dual Selectable TAA |
| Photometric and lighting design files                                              |                           | Document name                    |
|  | IES file (IES)            | UFO5A IES FILES                  |

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.