

ITEM SKU#: 662187548746

# Superia UFO High Bay

INDUSTRIAL LIGHTING | HIGH BAYS

## FEATURES

- Exceptional efficacy.
- Lasts longer than conventional fluorescent lighting fixtures.
- Smooth and uniform light output with no flickering or humming.
- Superior heat dissipation due to its thick aluminum heat sink.
- Elegant and compact design.
- Allows greater savings than the conventional fluorescent fixtures.
- Moisture and dust resistant.

## APPLICATIONS

Ideal for retrofitting inefficient fixtures in malls, hospitals, airports, offices, lobbies and other residential and commercial applications.

## PRODUCT DETAILS

### ELECTRICAL

|                                 |           |
|---------------------------------|-----------|
| Power                           | 154.6 W   |
| Voltage                         | 100-277 V |
| Current                         | 1.29 A    |
| Power Factor                    | 0.94      |
| Total Harmonic Distortion (THD) | 13.5%     |

### LIGHTING PERFORMANCE

|  |                         |
|--|-------------------------|
| Lumens                                       | 27931.6 lm              |
| Efficacy                                     | 180.6 lm/W              |
| Color Temperature (CCT)                      | 5000 K                  |
| Color Rendering (CRI)                        | 72.7                    |
| R9 (Red Value)                               | 19                      |
| R13 (Skin Tones)                             | 72                      |
| Beam Angle                                   | 120°                    |
| Light Distribution                           | Type VS                 |
| BUG Rating ( Backlight, Uplight, and Glare ) | --                      |
| Dimmable Lighting Control                    | 0-10 V, Range 10% -100% |



### ENVIRONMENT

|                                |                  |
|--------------------------------|------------------|
| Operating Temperature          | -10 °F ~ +120 °F |
| Suitable Location              | <b>WET</b>       |
| Ingress Protection Rating (IP) | IP65             |

### LIFESPAN

|                      |           |
|----------------------|-----------|
| Average Life (Hours) | 100,000   |
| Warranty (Years)     | <b>10</b> |

### COMPONENTS

|                  |         |
|------------------|---------|
| LED Light Source | Samsung |
| Driver           | Lifud   |

### CONSTRUCTION

|                     |                |
|---------------------|----------------|
| Housing             | Aluminum       |
| Cover               | Tempered Glass |
| Base / Power Supply | Hard Wired     |
| Finish              | Black          |
| Diffuser            | Clear          |
| Wind Shear Rating   | N/A            |

### PART NUMBER & QUALIFICATIONS

|                       |                         |
|-----------------------|-------------------------|
| Ordering Part Number  | IK-HBUF-L180-0150-DY-50 |
| Qualified Part Number | Not Qualified Yet       |
| SKU Number            | 662187548746            |

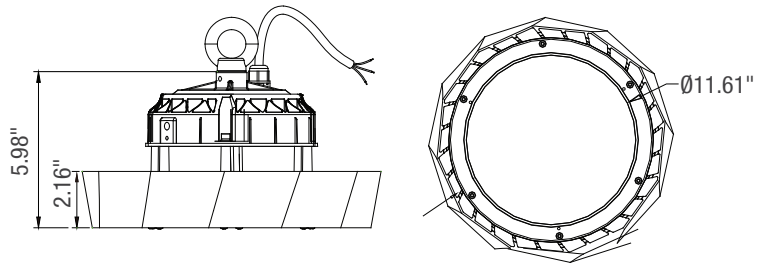


## DIMENSIONS AND WEIGHT

|                  |         |
|------------------|---------|
| Height           | 2.16"   |
| Total Height     | 5.98"   |
| Diameter         | Ø11.61" |
| Net Weight (lbs) | 6.06    |

## PACKAGING

|                         |                       |
|-------------------------|-----------------------|
| Box Dimensions (Inches) | 12.6" x 12.6" x 8.46" |
| Box Weight (lbs)        | 7.9                   |
| Quantity Per Box        | 1                     |



## SUPPORTING DOCUMENTS

|   |                                 |
|---|---------------------------------|
| <a href="#">Product Sheet</a>             | <a href="#">View / Download</a> |
| <a href="#">Installation Instructions</a> | <a href="#">View / Download</a> |
| <a href="#">IES Files</a>                 | <a href="#">View / Download</a> |
| <a href="#">LM79 Files</a>                | <a href="#">View / Download</a> |
| <a href="#">LM80 Files</a>                | <a href="#">On Request</a>      |

## ORDERING INFORMATION

| ITEM         | DESCRIPTION   | CASE |
|--------------|---|------|
| 662187548746 | SUPERIA UFO HIGH BAY: 154.6 W / 5000 K / 100-277 V / DIMMABLE / BLACK | 1    |

## ACCESSORIES

|              |   |   |
|--------------|---|---|
| 662187557700 | PIR OCCUPANCY SENSOR (BLACK)                            | 1 |
| 662187558073 | MICROWAVE SMART REMOTE (IK-OCCS-R)                      | 1 |
| 662187558875 | EMERGENCY PACK FOR LED FIXTURE 10 W/90 MIN/SPLIT TYPE/L | 1 |
| 662187528601 | EMERGENCY PACK FOR LED FIXTURE 18 W/90 MIN/SPLIT TYPE/L | 1 |
| 662187476049 | AIRCRAFT CABLE  | 1 |

### ADDITIONAL INFORMATION: (To Be Checked):

- Safety rope length approximately 2' 6"
- Power and dimming cord length approximately 11"
- Multiple screw holes are conveniently placed throughout the top of the fixture to connect occupancy sensors and reflectors.

