Sunco

Lighting made better.

User Manual
LED UFO High Bay

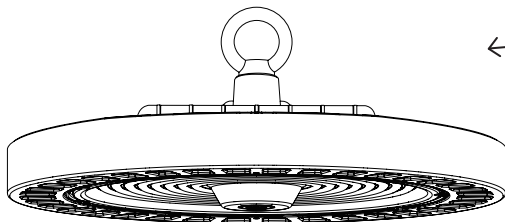**SKU: HB_UFO**

UL CERTIFIED
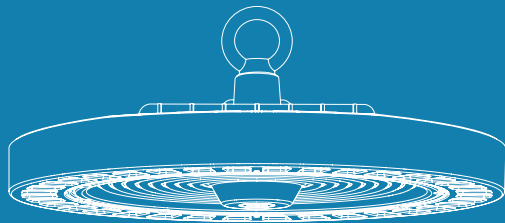
USA AMERICAN COMPANY

Whats in the Box?

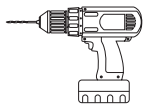## UFO High Bay

Let there be light! (literally)
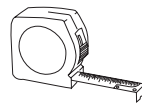
Get Your Gear

- Mounting Bracket (If needed)

Drill	Hammer	Pliers	Tape Measure
Bolt Cutters (Chain Install)	Marker	Ladder	Wire Stripper

Before You Start

Safety Information

To reduce the risk of fire, electric shock, or physical injury:

• Turn off circuit breaker before installing this fixture.
• Suitable for use in wet environments at temperatures ranging from -22° to 122° .
• Not intended for use with emergency fixtures.
• Not compatible with photo controls.
• Not compatible with occupancy sensors.
• Not compatible with third party sensors.
• Not compatible with all dimmers. For more dimming information, please visit www.sunco.com.

• Not compatible with timing devices.
• All electrical connections must be in accordance with local and National Electric Code (N.E.C.) standards.
• Please review installation manual carefully before proceeding. Consult a qualified electrician if you are unfamiliar with proper electrical wiring connections.

WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:
1.) This device may not cause harmful interference.

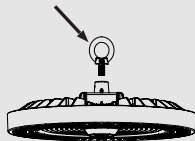**2.) This device must accept any interference that may cause undesired operation. Please review all instructions carefully prior to installation.**
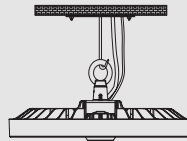
Quickstart Guide
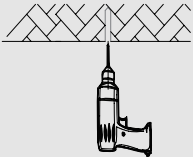
Step 1

Securely install hook or adequate support.

Step 2
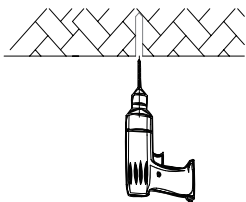
Screw-in set screw and tighten firmly.

Step 3

Hang fixture onto ceiling hook or chain.
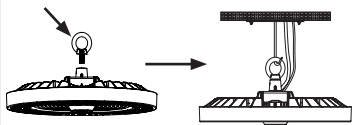
Step 4

Connect supply wires to light wires.

# Installation Guide (Hook Mount with Lifting Ring)

STEP 1

a. Turn off circuit breaker before installation. Drill a pilot hole.

b. Securely install hook or adequate support in ceiling.

Note: If using a chain, cut to correct size to suspend fixture (chain and ceiling hook not included).

STEP 2

a. Thread provided lifting ring into fixture. Screw-in set screw and tighten firmly.

b. Hang fixture, secure with safety cable to prevent falling. Loop end attaches to hanging hook, clip end secures to pre-cut hole.
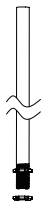

Black/ACL
Green
White/ACN
DIM- (Grey or Pink)
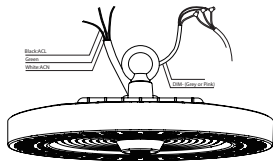
STEP 3

a. Connect supply wires to light wires with included wire nuts. Black to Black (Live): White to White (Neutral): Green to Green (Ground).

Note: Connect compatible device for dimming feature; cap wires if not using dimmer.

b. Turn on circuit breaker and test light.

Installation Guide (⅜ NPT Pipe Mount)

STEP 1

a. Turn off circuit breaker before installing.

b. Unscrew nuts on ⅜ NPT.

c. Screw mounting bracket (not included) onto fixture. Insert NPT into corresponding bracket holes.

STEP 2

a. b.

a. After connecting NPT and bracket, either: Re-screw and tighten nuts (from NPT) to secure or screw pipe into drive hole of light fixture.

b. Connect High Bay and supply wires using included wire nuts: Black to Black (Live): White to White (Neutral): Green to Green (Ground).

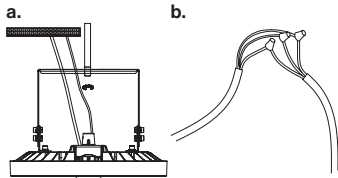Note: Connect compatible device for dimming feature; cap wires if not using dimmer.

STEP 3

a. Modify fixture position by adjusting bracket screws.

b. Turn on circuit breaker and test light.

100°

Installation Guide (Ceiling Mount)
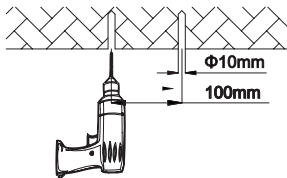
STEP 1

a. Turn off circuit breaker before installation.

b. Use marker to label location of fixture placement.

c. Drill holes into ceiling. Hammer expansion anchors into prepared holes.

STEP 2

a. Align bracket and fixture holes with expansion anchors.

b. When holes are aligned, push fixture up. Slide to adjust.

c. Tighten fixture nuts.
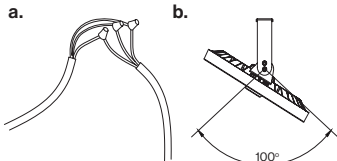
STEP 3

a. Connect High Bay and supply wires using included wire nuts: Black to Black (Live): White to White (Neutral): Green to Green (Ground).

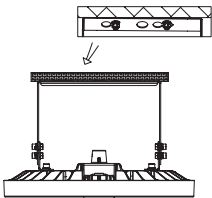Note: Connect compatible device for dimming feature; cap wires if not using dimmer.

b. Modify fixture position by adjusting bracket screws. Turn on circuit breaker and test light.

Product Details

Recommended Dimmers

Scan for the full compatible dimmer list!

Brand	Model
LUTRON	NTSTV-DV
LUTRON	NFTV-IV
LUTRON	DVTV
LEVITON	IP710
LEVITON	DS710-10Z
LEGRAND	RH4FBL3PW

Specifications

Voltage	120-277V	**Average Lifetime**	50,000 hrs
Wattage	150/200/240 W	**Lumens**	21K/29K/34 K
Frequency	50/60 Hz	**Moisture Rating**	IP65
Beam Angle	90°	**CRI**	80+
Weight	3.96/5/5.6 lbs	**Usage**	Indoor
Housing Material	Aluminium	**Power Factor**	>90
Dimmable	0-10V	**Warranty**	7 Years

Common Troubleshooting

Feeling in the dark about an issue with your product? No worries! Our troubleshooting section is here to shed some light and provide you with easy-to-follow solutions for any problem.

If you still need some assistance, please feel free to contact us with any questions. Our team of lighting experts are happy to help brighten your day.

Installation

Light isn't turning on.	Double check if fixture is properly connected and circuit breaker hasn't been tripped.
Light isn't bright enough.	Check proper wattage and for unobstructed fixture.

Dimming

Light not dimming to lowest setting.	Ensure minimum dimmer load requirement is met.
Light not dimming smoothly.	Verify dimmer compatibility with fixture.
Light not compatible with dimmer switch.	Check light-dimmer compatibility. Consider purchasing compatible switch if necessary.

Flickering

Light is flickering when turning on.	Check that fixture wiring connections are secure.
Light flickering with other lights on the same circuit.	Check that the lights on the same circuit are not overloading the circuit.
Light flickering when turned on.	Verify fixture compatibility and that it is grounded.
Light flickering when dimmed.	Verify dimmer switch compatibility.

Buzzing

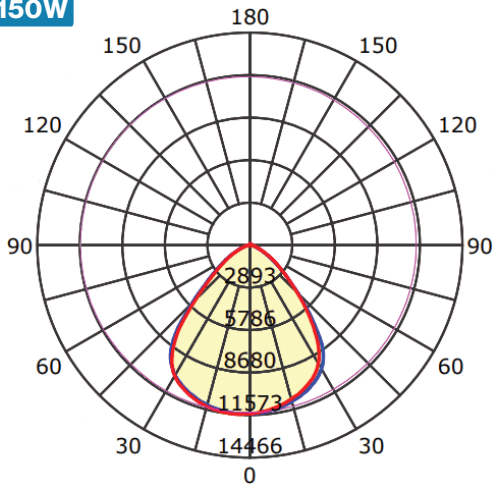|	
Fixture buzzing with power outages.	Verify light is connected to surge protector securely.
Fixture buzzing with appliances or electronic devices.	Look for nearby interferences that can cause buzzing. Such as televisions, radios, computers, etc.
Fixture buzzing when dimmed.	Verify dimmer switch compatibility.

Light Distribution Angle

150W

AVERAGE BEAM ANGLE (50%): 85.9 DEG

— C0/180
— C90/270
— G6

UNIT:cd   Luminous Intensity Distribution 1

Not a lighting nerd? No worries, you can skip this page

Lighting distribution angle refers to the spread of light emitted from a light source. It is an important factor to consider when selecting a fixture or bulb, as it affects the way it will illuminate an area. There are two main types of lighting distribution angles:

A symmetric lighting distribution emits light evenly in all directions, creating a cone-shaped pattern that provides a pool of light. This type of lighting is ideal for general lighting and illuminating large areas. Common applications for symmetric lighting include general area illumination, security lighting, and perimeter lighting. Symmetric lighting is also used to a certain degree in up-lighting.

An asymmetric lighting distribution angle, also known as beam angle, creates a pattern that focuses light in a specific direction. This type of lighting is ideal for task lighting as it reduces glare and light spill in other areas. Common applications include task lighting in spaces such as landscape settings, retail stores, museums, and much more.

It is important to note that the lighting distribution angle can also be affected by other factors such as the reflector design of the light source, the type of lens used, and the distance between the light source and the surface being illuminated.
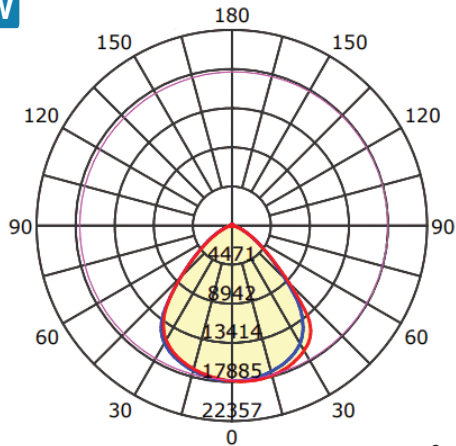
Light Distribution Angle (Cont.)

200W
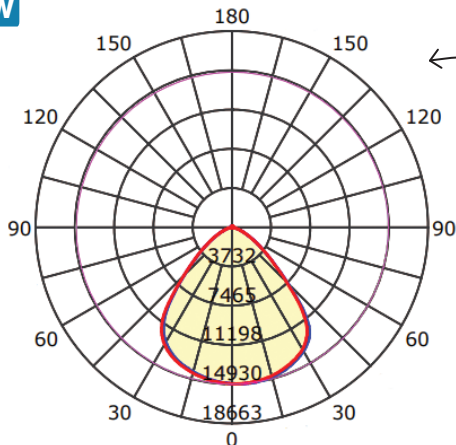
AVERAGE BEAM ANGLE (50%): 88.0 DEG

— C0/180
— C90/270
— G6

UNIT:cd   Luminous Intensity Distribution 1

Not a lighting nerd?
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240W

AVERAGE BEAM ANGLE (50%): 88.9 DEG

— C0/180
— C90/270
— G6

UNIT:cd   Luminous Intensity Distribution 1

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Warranty Policy

This product is covered by our industry leading 7 year warranty.

It gets even better - scan the QR code for 2 extra years of protection!

Scan me for two extra years!

30 Day Return Policy

At Sunco we value our customers and stand by the quality and performance of our products.

If you are not completely satisfied with your purchase, we accept returns within 30 days of your purchase date.

Customer Service

Our Los Angeles team of lighting experts is here to assist you with all your needs! Contact us at:

Email:
support@sunco.com

Text or Call:
(844) 334-9938
6AM - 6PM PST Monday - Friday

Sunco

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support @sunco.com
(844) 334-9938

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