LED High Bay Light

Power and CCT Adjustable

WET LOCATION RATED | DIMMING | 7 YEAR WARRANTY | IP65 | FIELD ADJ.

W | CCT | 3000K | 4000K | 5000K
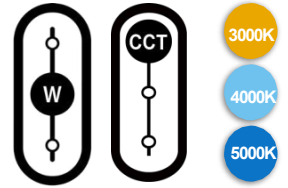
Switchable Wattage and CCT

Smaller, lighter, and more powerful.

The improved, more competitive ufo high bay.

ETL LISTED Intertek | DLC LISTED PREMIUM | FC | CE | CB | SAA | RoHS

Features:

◆ Light Efficiency: 140lm/W-190lm/W

◆ Unique design, multiple power settings controlled by a dip switch

◆ High bright SMD 2835/3030,LM80 listed;

◆ Optics of 120º/ 90º/60ºavailable on request;

◆ High-transmittance and anti-UV Polycarbonate lens;

◆ Excellent thermal management design;

◆ Die-casting aluminum with polyester powder coat finish;

◆ IP65/IK08/4KV rating for outdoor usage;

◆ Hook hanging and U-bracket installation are available;

◆ Energy savings, no UV and IR radiations, emits low heat;

◆ 0-10Vor 1-10V dimming for low power consumption;

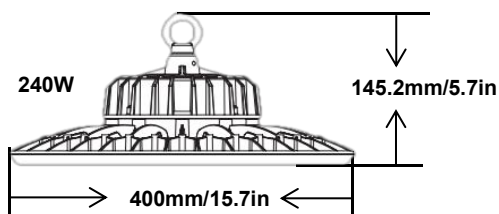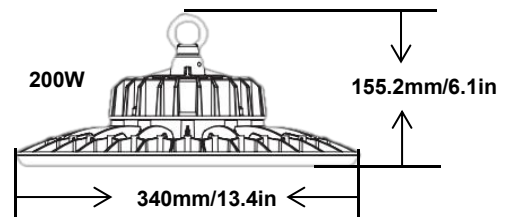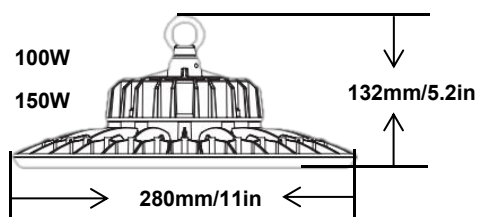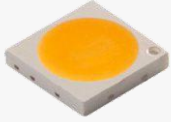◆ ETL/cETL/SAA/DLC/C-TICK/FCC/CE/RoHS approval;

◆ 7 years warranty

Specifications:

Model	2UFO100-CB	2UFO150-CBX	2UFO200-CBX	2UFO240-CBX
Wattage	100W	150W	200W	240W
Input Voltage	120-277V/277-480V/120-347V			
Luminous Flux	14000lm-19000lm	21000lm-28500lm	28000lm-38000lm	33600lm-45600lm
Color Temperature	3000-6500K			
Beam Angle	120º/ 90º/60º			
CRI	>70(Ra80 or Ra90 optional)			
PF	≥0.95			
Operation Temperature	-40℃~50℃			
Net Weigh(kg/lbs)	1.9/4.2	1.9/4.2	2.5/5.5	3.2/7.0
GrossWeight(kg/lbs)	2.3/5.1	2.3/5.1	3.2/7.0	3.7/8.1
Size of box(mm/in)	330*330*155/13*13*6.1	330*330*155/13*13*6.1	400*400*155/15.7*15.7*6.1	445*445*155/17.5*17.5*6.1

Dimension:

Unit: mm/in

100W
150W
132mm/5.2in
280mm/11in

200W
155.2mm/6.1in
340mm/13.4in

240W
145.2mm/5.7in
400mm/15.7in

Details:

High bright SMD 2835/3030,Lm80 listed.

G LED driver, 1-10V or 0-10v dimming , high reliable, offer 7 years warranty

The switch selector allows customers to simply select different wattages.

Die cast hook mount standard for ease of installation, surface mounted baracket optional.

ThDie cast aluminum alloy body, cooling fins provide maximum

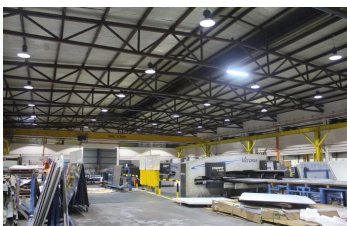3 kinds of beam angle options to suit different lighting requirements in different areas.

60°/90° of PC/ Aluminum Reflectors are optional.

IP65 waterproof for wet location

Application:

LED UFO high bay fixtures are ideal for Warehouses, Manufacturing Facilities Gymnasiums, Aviation Hangars, Convenion Centers, Big Box Retail Stores, Cold Storage Facilities.

**Factory workshop**

Large supermarkets

Sports venues

Airport

Installation Instruction:
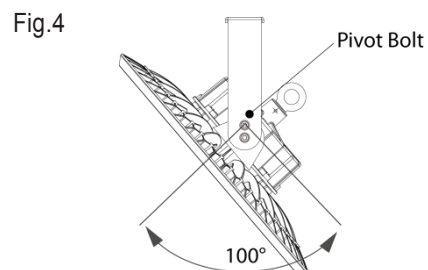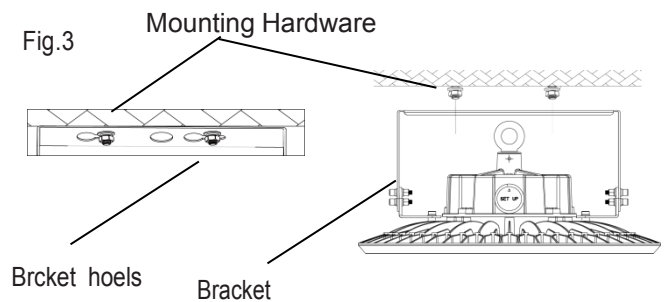
Hook Mounting

1. Screw the Eye-Bolt into the Fixture *(Fig. 1)*. Tighten and secure

   with Set Screw *(Fig. 2)*.

2. Hang the Fixture on the Ceiling Hook or chain *(provided by others)*

   as shown in *Fig. 2*.

3. After installation, connect the fixture wires to power supply. Use appropriate UL approved wire connectors as required by code to complete wiring.
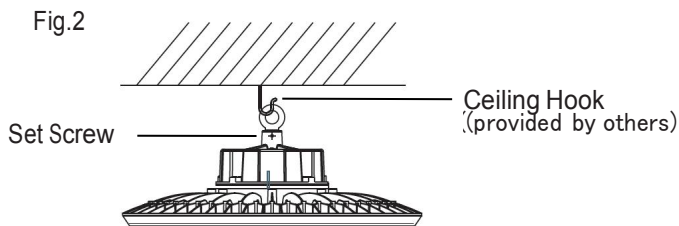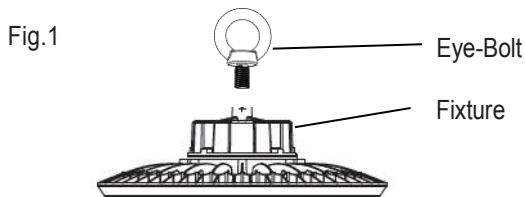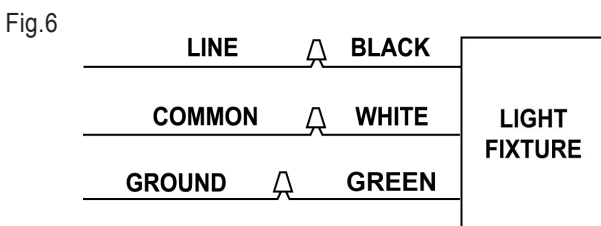
Suface Mounting

1. Secure bracket to fixture and mounting surface (Fig. 3) per instructions.

2. After installation, connect the fixture wires to power supply. Use appropriate UL approved wire connectors as required by code to complete wiring.

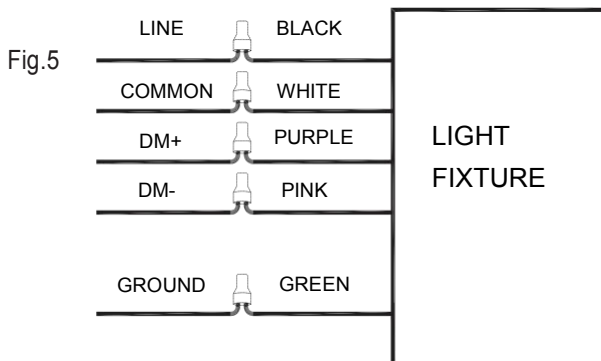3. Loosen Pivot Bolts and swivel fixture to desired angle. Fixture can adjust 50° to the left or right vertically (Fig. 4).

Fig.1

Eye-Bolt

Fixture

Fig.3

Mounting Hardware

Brcket hoels

Bracket

Fig.2

Set Screw

Ceiling Hook
(provided by others)

Fig.4

Pivot Bolt

100°

WIRING:

RISK OF FIRE:Universal voltage driver permits
operation at 120V through 277V,277V through
480V,120V through 347V, 50 or 60 Hz . For 1-
10V dimming follow wiring directions as shown in
Fig. 5. For non-dimming , follow the wiring
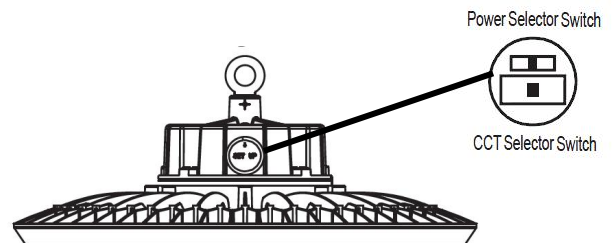directions as shown in Fig.6.

Fig.5

LINE	BLACK	
COMMON	WHITE	
DM+	PURPLE	LIGHT FIXTURE
DM-	PINK	
GROUND	GREEN	

Fig.6

LINE	BLACK	
COMMON	WHITE	LIGHT FIXTURE
GROUND	GREEN	

FIELD-ADJUSTABLE CCT & WATTAGE:

Follow instructions below to change the Fixture Power
(W)and/or Color Temperature (CCT) from factory
settings:

1.Locate the Field Adjustable Switches on Fixture
Housing as shown below. Remove waterproof
gasket.

2.Select Power (W) and/or Color Temperature (CCT)
by sliding respective switch to the desired value
(Fig.7). Re-install waterproof gasket.

Fig.7

Power Selector Switch

CCT Selector Switch

Optional Accessories:

Lifud/sosen/G	60°/90°/120°	Battery Backup
ALU Reflector	PC Reflector	Safety Cable
Eye-Bolt	G-Hook	U-bracket
US plug	EU plug	AU plug
Microwave sensor	Zhaga Base	Microwave sensor
Base		