



INSTALLATION INSTRUCTIONS

Universal Voltage (120-277V) LED UFO High-Bay Luminaire

VGMUNV240HB84065B-xxxD

VGMUNV240HB84065W-xxxD

Reference spec sheet for full part numbers

INSTALLATION INSTRUCTIONS

Installation Warnings

- To reduce the risk of death, personal injury, property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, make sure to read all warnings and instructions included with and on the fixture box and all fixture labels.
- Follow these general precautions before installing, servicing, or performing routine maintenance upon this equipment.
- Commercial installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.

⚠ Warnings

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power prior to performing any maintenance
- Verify that the supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.

CAUTION – RISK OF FIRE

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED

SUITABLE FOR OPERATION IN AMBIENT NOT EXCEEDING 50 °C

SUITABLE FOR WET LOCATIONS

⚠ Caution

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and properly dispose of packing material, as these may be hazardous to children.
- Risk of burn. Disconnect power and allow fixture to cool before changing bulb or handling fixture.

NOTE: Please use minimum 75°C rated supply conductors.

NOTE: Specifications and dimensions subject to change without notice.

NOTE: Class I wiring.

NOTE: No serviceable part.

Avertissements d'installation

- Pour réduire le risque de décès, de blessures corporelles, de dommages matériels dus à un incendie, un choc électrique, la chute de pièces, des coupures/abrasions, et autres dangers, assurez-vous de lire tous les avertissements et instructions inclus avec et sur la boîte du luminaire et toutes les étiquettes du luminaire.
- Suivez ces précautions générales avant d'installer, d'entretenir ou d'effectuer un entretien de routine sur cet équipement.
- L'installation commerciale, l'entretien et la maintenance des luminaires doivent être effectués par un électricien.

⚠ Avertissements

- Coupez l'alimentation électrique au niveau de la boîte à fusibles ou du disjoncteur avant de câbler le luminaire à l'alimentation électrique.
- Couper l'alimentation avant d'effectuer tout entretien.
- Vérifiez que la tension d'alimentation est correcte en la comparant aux informations de l'étiquette du luminaire.
- Toutes les connexions de câblage doivent être coiffées de connecteurs de fil approuvés UL.

ATTENTION – RISQUE D'INCENDIE

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS

PEUT ÊTRE UTILISÉ À UNE TEMPÉRATURE AMBIANTE N'EXCÉDANT PAS 50 °C

CONVIENT AUX EMBLEMES MOUILLÉS

⚠ Mise en garde

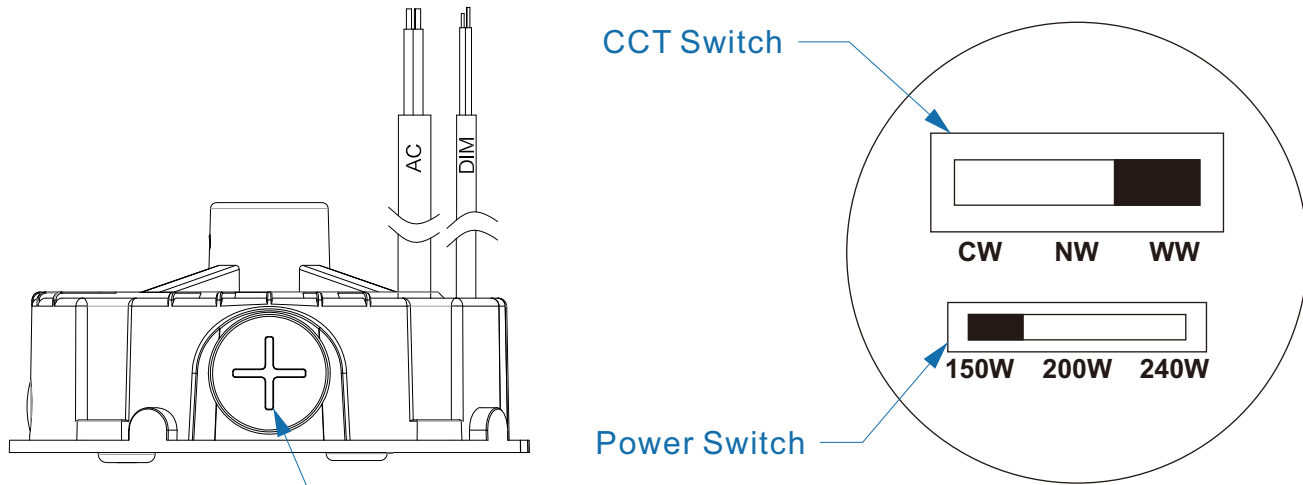
- Évitez l'exposition directe des yeux à la source lumineuse lorsqu'elle est allumée.
- Tenez compte des petites pièces et éliminez correctement les matériaux d'emballage, car ils peuvent être dangereux pour les enfants.
- Risque de brûlure. Débranchez l'alimentation et laissez le luminaire refroidir avant de changer l'ampoule ou de manipuler le luminaire.

REMARQUE: Veuillez utiliser des conducteurs d'alimentation d'au moins 75 °C.

REMARQUE: Spécifications et dimensions sujettes à modification sans préavis.

INSTALLATION INSTRUCTIONS

Field-Adjustable Wattage & CCT



Remove the Cover on driver for CCT and Power Adjustment

Adjustable lumen output and color temperature can be set to the desired output using the two DIP switches shown above. Each DIP switch has 3 options (Low, Medium and High) corresponding to the three available color temperatures and power levels.

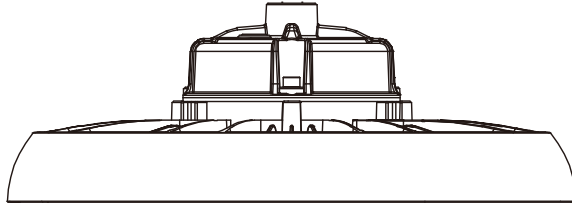
1. DIP switches are located on the side of the driver.
2. Select a wattage and temperature by sliding each switch left or right to set the desired value.
See below for available options:

Part Number	Power Levels	CCT Levels
VGMUNV240HB84065B-xxxD	150W / 200W / 240W	4000K / 5000K / 6500K
VGMUNV240HB84065W-xxxD	150W / 200W / 240W	4000K / 5000K / 6500K

* Default factory setting is the lowest CCT level (4000K) and the highest power Level (240W).

INSTALLATION INSTRUCTIONS

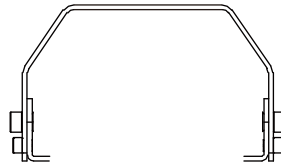
Components



[A] UFO High-Bay Luminaire

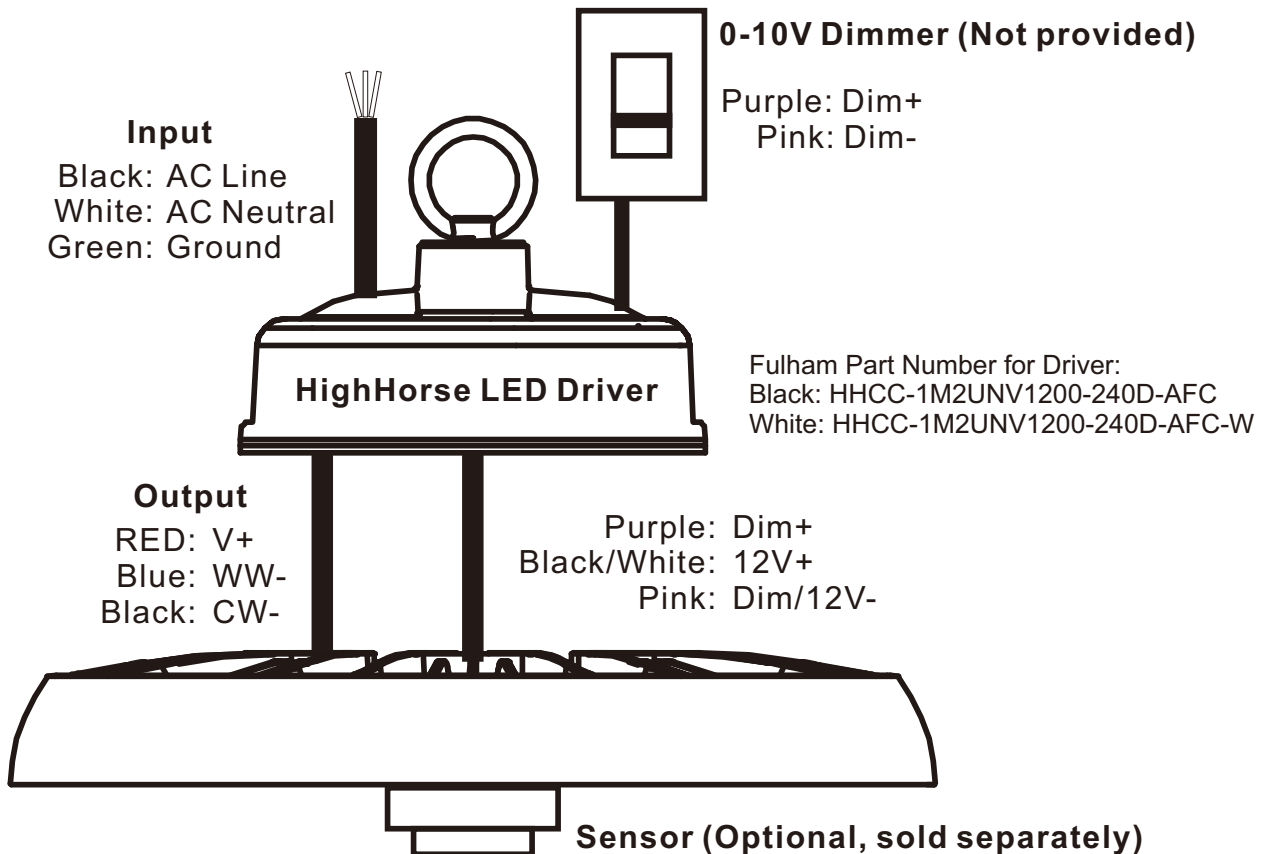


[B] M10 Eye Bolt



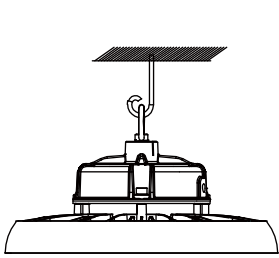
[C] U Bracket, Fulham PN# VLC-UHB1-UB-001
(Not included, sold separately)

General Wiring Diagram

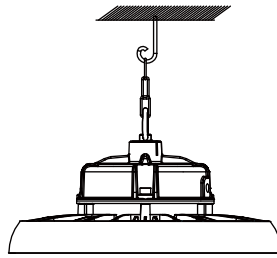


INSTALLATION INSTRUCTIONS

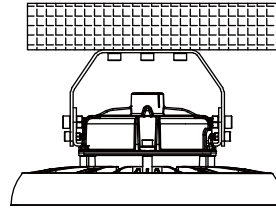
Installation



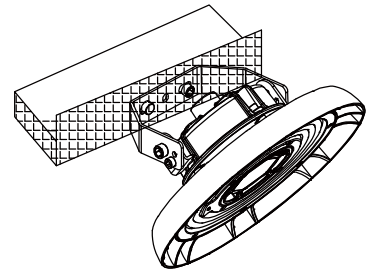
Hook Mounted



Chain Suspended



Roof Suspended

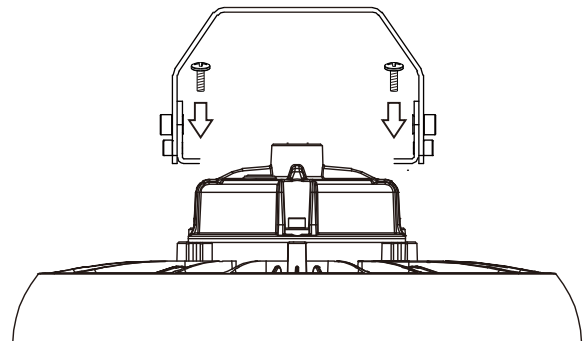
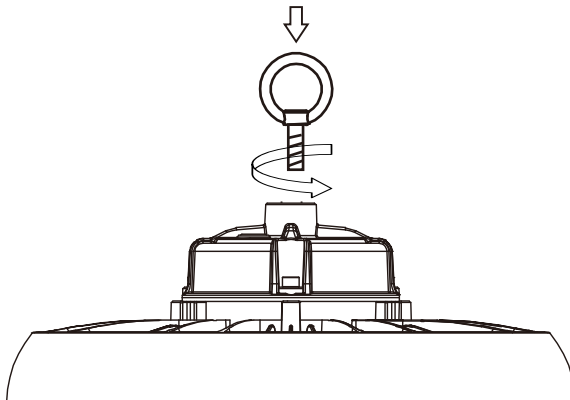


Wall Mounted

STEP 1: Disconnect all incoming power before servicing.

STEP 2: Set up the desired Power and CCT levels according to the instruction on Page 3.

STEP 3: Install the [B]eye bolt or [C]U bracket onto the driver of the [A]Luminaire.



STEP 4: Hang on the luminaire to the hook or fix onto the ceiling or wall.

Note: Please make sure the installation base is able to support **TEN (10x) times weight of the luminaire.**

STEP 5: Connecting Power and Dimming wires to the luminaire.

- 1) Connect the Green wire (Ground) from the luminaire to the Ground that is being fed by the power source.
- 2) Connect the White wire (Neutral) from the luminaire to the Neutral that is being fed by the power source. Connect these two wires by using a wire nut with a minimum 18AWG rating.
- 3) Connect the Black wire (Line) from the luminaire to the Line that is being fed by the power source. Connect these two wires by using a wire nut with a minimum 18AWG rating.

- 4) Connect the Purple wire (DIM+) from the luminaire to the 0-10V DIM+ that is being fed by the dimmer or dimming system.
- 5) Connect the Pink wire (DIM-) from the luminaire to the 0-10V DIM- that is being fed by the dimmer or dimming system.

Note: The 0-10V dimming connection is optional, if it is not used, the purple and pink dimming wires must be capped.

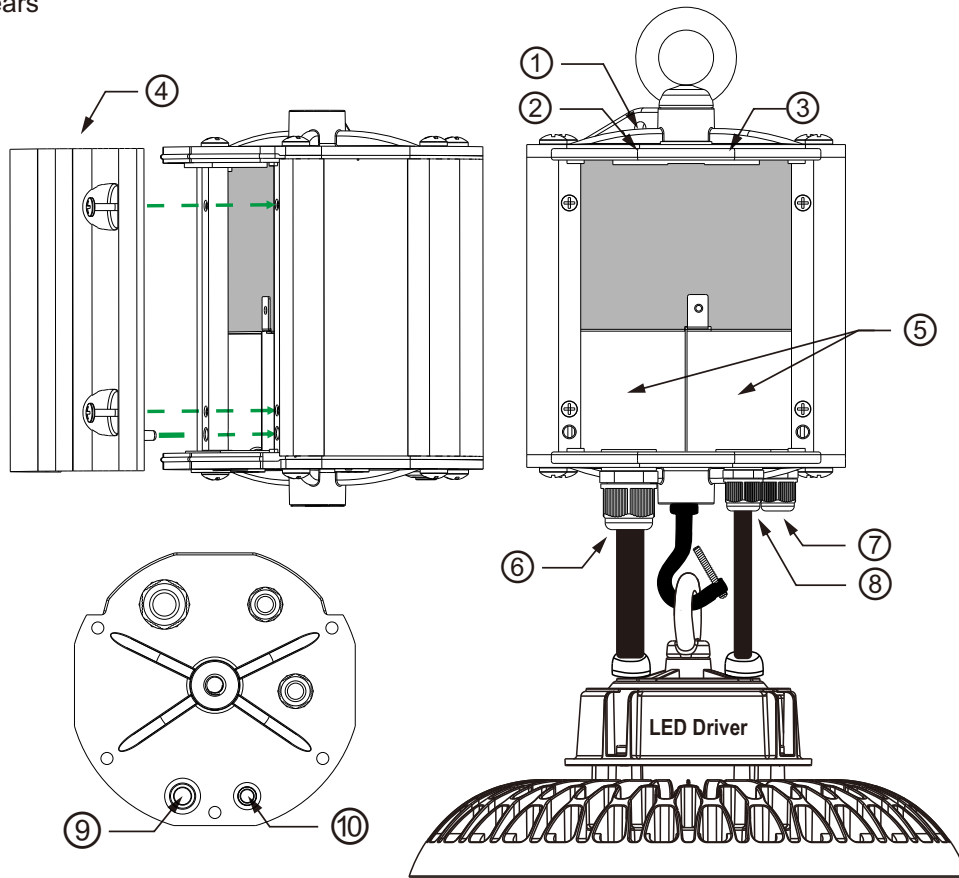
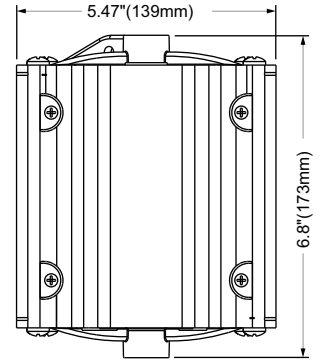
Warranty - Please refer to the Luminaire spec sheet for warranty information.

INSTALLATION INSTRUCTIONS

Additional Accessories (Sold Separately)

Emergency Option Fulham Part Number: FSHB-347-40W-D

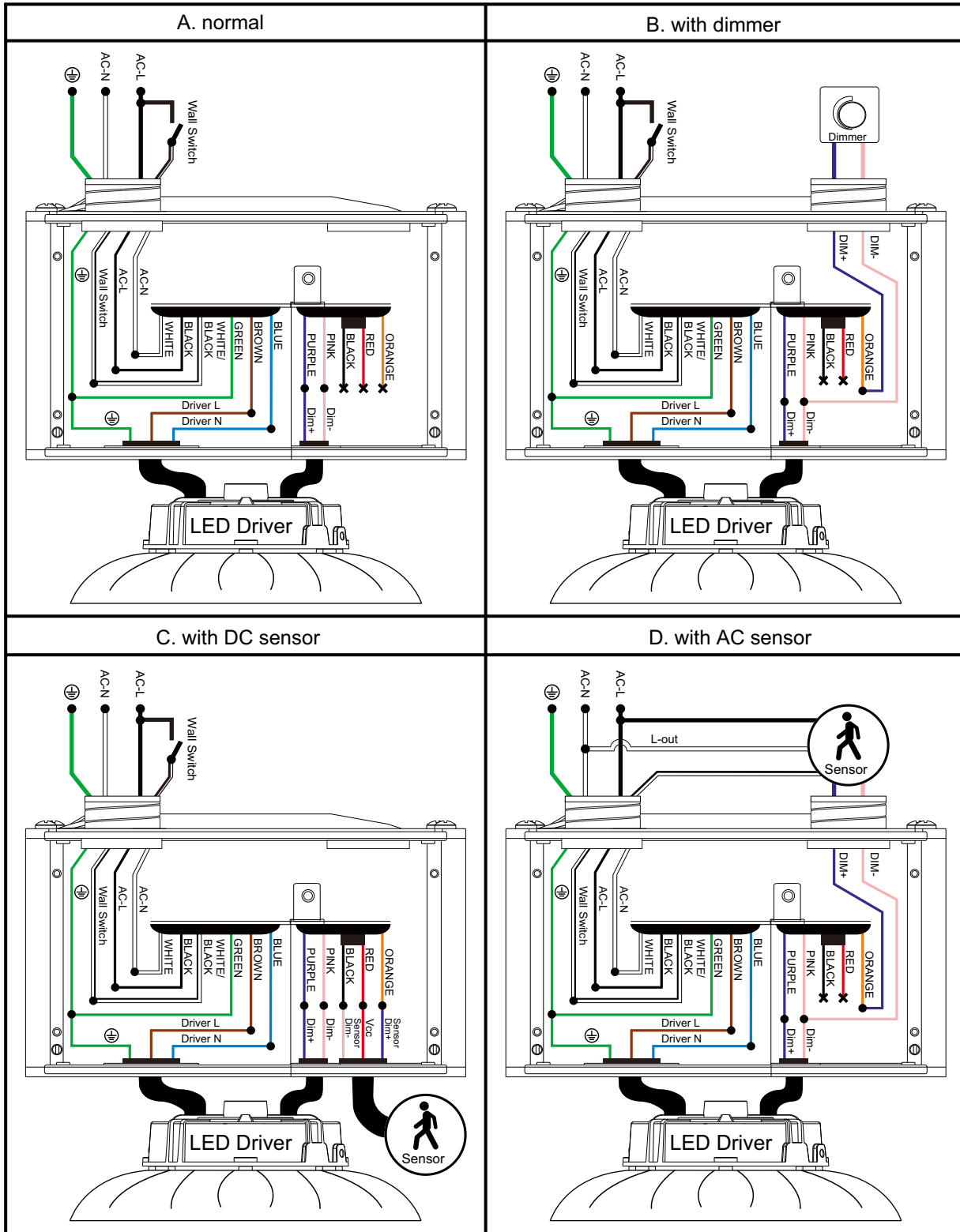
- UL924 Listed for US and Canada
 - Constant Emergency Power 40W
 - CEC Title20 Compliance
 - Self-Testing
 - Remote Control Testing upto 98ft (optional)
 - Wiring to LED Driver's Input
-
- Input Voltage: 100-347VAC, 50/60Hz
 - Input Current: 200mA Max.
 - Output Voltage: 170VDC
 - Recharge Power: 12W
 - Recharge Time: 24Hrs
 - Discharge Time: 90 Min.
 - Warranty: 5 Years
 - Battery: Li-ion



① Safety rope interface	⑥ LED Driver input wire
② AC input wire interface	⑦ Sensor wire interface
③ Dimming wire interface	⑧ LED Driver dimming wire
④ Integrated junction box cover	⑨ Charge Indicator & Test switch
⑤ Junction box	⑩ Signal receiver

INSTALLATION INSTRUCTIONS

Emergency Wiring Diagrams



INSTALLATION INSTRUCTIONS

Additional Accessories (Sold Separately)

Occupancy/ Daylight Harvesting Sensor: ELMOPUX00LR

IR Remote Control: ELMOPLX00SR-RM

E	L	M	OP	U	X	00	LR
Lighting Control	Subfamily	Primary Protocol & Powering	Primary Function	Package	Secondary Protocol & Powering	Secondary Control Channels	Detection Range
E = EliteControl	L = Link	M = 0-10V	OP = Occupancy & Daylight Harvesting Sensor	U = UFO High-Bay	X = None	00 = None	LR = Long Range

Specifications	
Input	DC 12V, 8mA, 0.1W
Dimming	0-10V, dim-to-off
Detection Range	40-80ft
Mounting Height	20-40ft
IR Remote Distance	Max. 26ft
IP Rating	IP66
Operating Temperature	-22°F to 158°F (-30°C to 70°C)

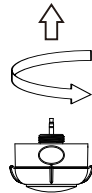
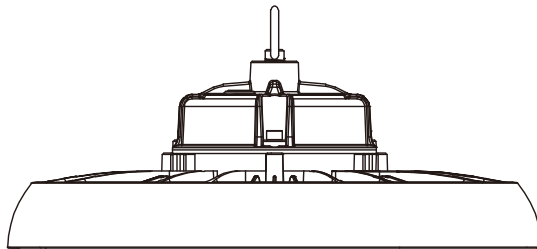


Installation:

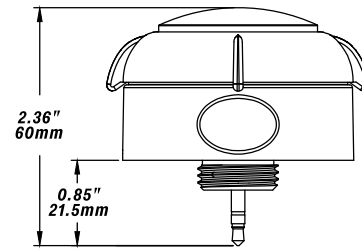
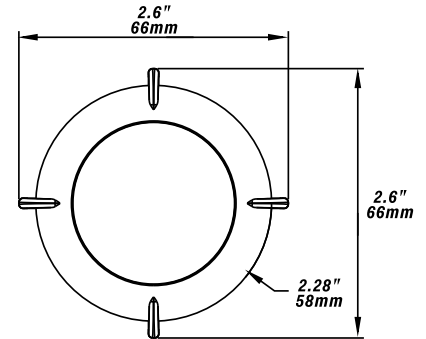
Step1: Remove the sensor hole cover from the center of the luminaire.



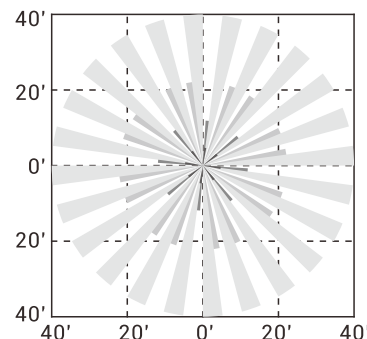
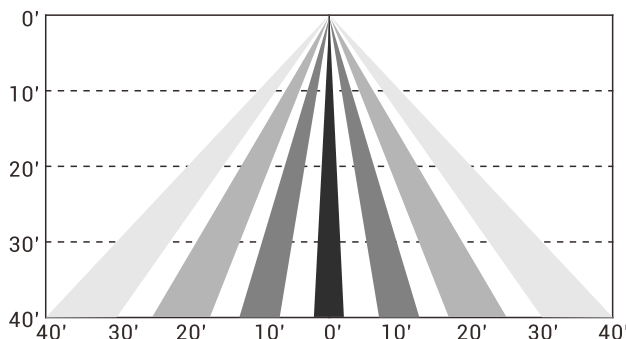
Step2: Insert and screw in the sensor into the sensor hole, and make sure it is secured properly.



Coverage Side View



Coverage Top View



Height 40ft