SELSER™
LIGHTING PRODUCTS

Installation Guide

⚠ WARNING

PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

— To prevent personal injury or product damage only licensed electricians should install.
— To avoid electric shock or component damage disconnect power before attempting installation or servicing.
— This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
— Disconnect product and allow cooling prior to servicing.
— Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
— To prevent product malfunction and/or electrical shock this product must be properly grounded.
— This luminaire is designed to operate in ambient temperatures ranging from -40°C to 55°C and to be horizontally mounted with the LEDs facing down.
— 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.
— In 75°c supply conductors.
— This product is not available for several special environments, such as places with corrosive gas liquids or high pressure water vapor.

PENDANT MOUNTING

1. Remove the line cord protector firstly.

2. Thread the led luminaire onto the ¾" NPT conduit until tight , secure the M4X8 screw and make wire connections.

3. caulk the conduit openings such as sealing kits, to ensure water does not enter fixture through 3/4 NPT conduit.

3/4 inch conduit(by others)
Note: Steel metal material with a thickness greater than 2.5 mm is required for conduit, and the minimum load-bearing of conduit head thread is greater than 53lb.
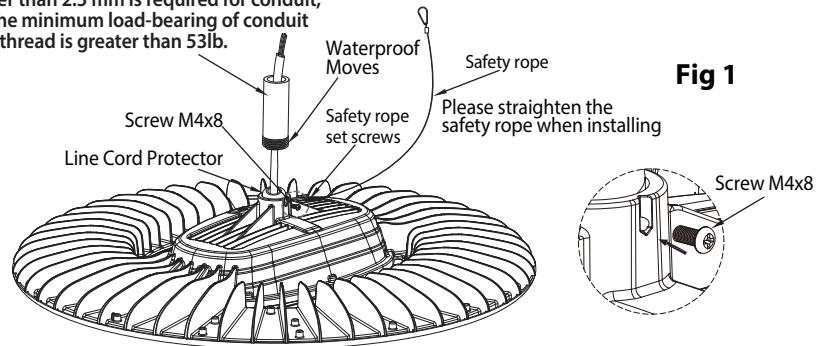
Waterproof Moves
Safety rope
Fig 1
Screw M4x8
Safety rope set screws
Please straighten the safety rope when installing
Line Cord Protector
Screw M4x8

HOOK MOUNTING

1. Remove the line cord protector firstly.

2. Wire locker end and hook , while make sure the locker end toward the hook to ensure water does not enter fixture.

3. Thread the hook onto the ¾" NPT conduit until tight.

4. Tighten the M4X8 screw in the luminaire.

5. Using the sealing kits will ensure a watertight seal.
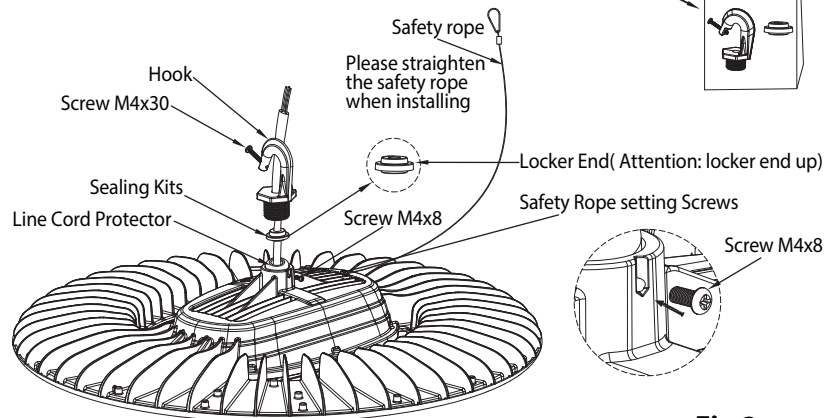
Accessory Pocket
Safety rope
Please straighten the safety rope when installing
Hook
Screw M4x30
Locker End(Attention: locker end up)
Sealing Kits
Safety Rope setting Screws
Line Cord Protector
Screw M4x8
Screw M4x8

Fig 2

Field Adjustable Module

The Field Adjustable Output (FAO) module is an onboard device that adjusts the light output

and input wattage to meet site specific requirements, allowing a single fixture configuration

to be flexibly applied in many different applications.
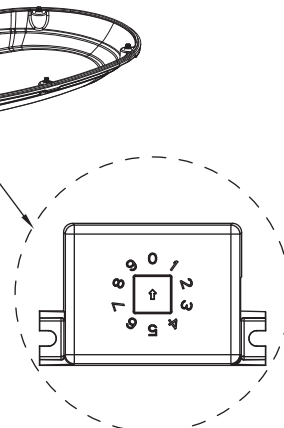
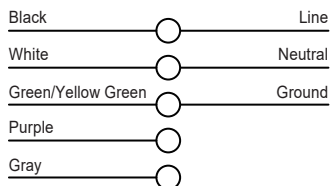The power corresponding to the dark mark has been DLC premium qualified.

When dialing to the digital shift of 2 or higher, the GRHB05 340W is adjusted to 300W or less for up to 65 ℃ environments. When dialing to the digital shift of 3 or higher, the GRHB05 250W is adjusted to 200W or less for up to 65 ℃ environments.

Configuration	FAO Position	Lumens	% Wattage
GRHB05340W	0	100%	100%
	1	94%	93%
	2	91%	88%
	3	82%	78%
	4	83%	79%
	5	76%	71%
	6	75%	69%
	7	68%	64%
	8	63%	56%
	9	60%	54%

Configuration	FAO Position	Lumens	% Wattage
GRHB05250W	0	100%	100%
	1	91%	90%
	2	87%	85%
	3	82%	80%
	4	80%	76%
	5	76%	72%
	6	73%	69%
	7	70%	65%
	8	62%	57%
	9	60%	55%

Wire Connection

Black	Line
White	Neutral
Green/Yellow Green	Ground
Purple	
Gray	

Note: Two dimming wires are in the driver box.

12VDC Sensor Wire Connection

Sensor
+VDC Red — +12V Black/White
DIM+ Purple — Purple DIM+
DIM- Gray — Gray DIM-
COM Black
Drive
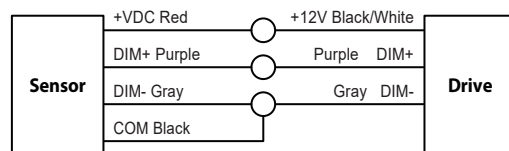
Note: The 12V DC output of one of the drives can supply power to the sensor.

120V-277V Sensor Wire Connection

Sensor
DIM- Gray — Gray DIM-
DIM+ Purple — Purple DIM+
LOAD Red — BLACK
NEUT — WHITE
LINE — GREEN
Drive

BLACK WHITE GREEN

INPUT

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