

## INTENDED USE

The LED Half Dome High Bay Pendant Light is engineered for demanding industrial and commercial environments where durability and hygiene are critical. Ideal for food processing plants, warehouses, manufacturing floors, and wash-down zones, it delivers reliable high-bay illumination in wet, dusty, and sanitation-sensitive spaces. Its corrosion-resistant design supports cold storage, high-temperature operations, loading docks, and forklift areas, providing consistent performance and safety-focused lighting across harsh, high-traffic facilities.

## FEATURES

**Dimensions:** 16-15/16" x 16-15/16" x 5-5/8"

**Construction:** Aluminum with polycarbonate lens

**Mounting:** Pendant with 4 ft cord included

**Finish:** White

**Light Distribution:** 100% down

**Lumens:** 45444 lm

**Wattage:** 200/240/300W selectable switch

**Color Temperature:** 30/40/50K selectable switch

**Voltage:** 120-277V

**Driver:** 0-10V

**CRI:** 80+

**Life:** 167,000 Hours L-70

**Operating Temperature:** -40°F to 140°F

**Warranty:** 5 Years carefree for parts &

components

(Labor not included)

**Listings:** cULus, listed for wet locations. IP69K rated, NSF, DLC Premium



## ORDERING INFORMATION Example: [11177](#)

Model

**11177**

## INSTALLATION STEPS

### General Information

This luminaire must be installed by a qualified electrician in accordance with the National Electrical Code (NEC) and all applicable local codes. Verify that the input voltage matches the luminaire's rated voltage prior to installation. Do not install if the fixture or any component is damaged.

### Safety Notes

- Power must be turned OFF at the circuit breaker before installation.
- Wear protective gloves during handling and installation to avoid injury.
- Use minimum 194°F rated supply conductors.
- Proper grounding is required.
- This product is intended for permanent installation only.

### Step 1 – Fixture Preparation

Install and fully tighten the spring hook into the fixture. Remove the knockout located at the center of the diffuser. Set the desired wattage and correlated color temperature (CCT) using the integrated selector switch before mounting.

### Step 2 – Mounting

Suspend the fixture from the ceiling or mounting surface using a suitable hook or chain (by others). Ensure the mounting structure is capable of supporting the fixture weight.

### Step 3 – Electrical Connections

Make all electrical connections inside the junction box:

- Line (Black) to Line
- Neutral (White) to Neutral
- Ground (Green) to Ground
- 0–10V Dimming: Purple (+) to Purple, Pink (–) to Pink

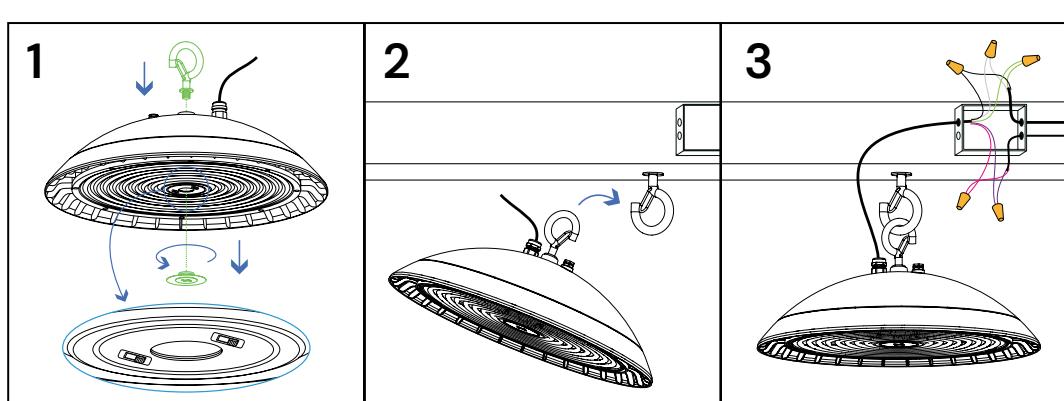
Secure all connections with approved wire connectors.

### Step 4 – Final Check

Restore power and verify proper operation, dimming functionality, and correct light output.

### DISCLAIMER

The manufacturer assumes no responsibility for improper installation, misuse, or failure to comply with applicable electrical codes.



COMPATIBLE DIMMERS



0-10 V

[2100](#)

[2101](#)

[2102](#)

DVSTV-453P

IP710-LFZ

## COLOR TEMPERATURE GUIDE

