

Project Name: _____ Type: _____ Quantity: _____

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



Alcon Lighting 11177 LED Half Dome High Bay Pendant Light



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

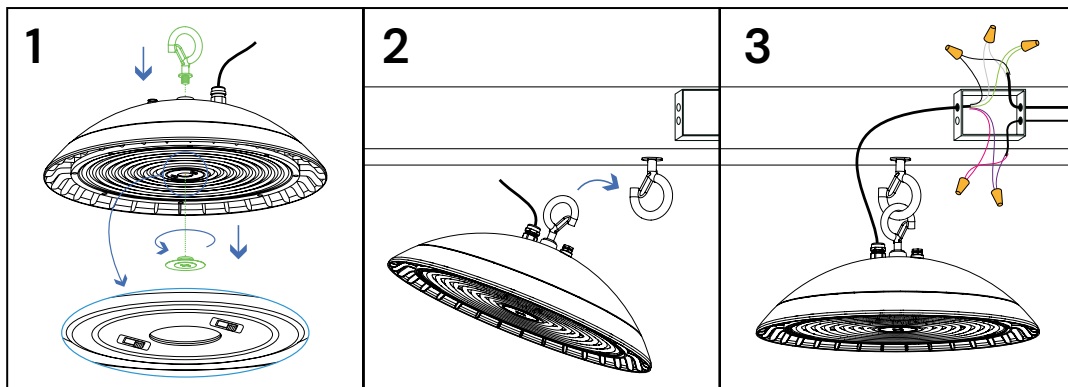
Secure all connections with approved wire connectors.

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

	ALCON LIGHTING	LUTRON	LEVITON®
0-10 V	2100 2101 2102	DVSTV-453P	IP710-LFZ

COLOR TEMPERATURE GUIDE

