



## PRODUCT DESCRIPTION

The LED C1D2 Rated Linear Highbay (HZLX-C1D2) is an explosion proof luminaire certified for use in all types of hazardous rated locations. This luminaire features a vapor proof housing and an adjustable yoke mount that makes it usable as a flood light, a wall pack or an area light for general area illumination in applications like Petroleum Production & Refining, Petroleum Loading & Transport, Petroleum Storage & Retail, all types of paint facilities, Pumping Stations in any Environment, Metal Smelting, Foundry and Fabrication, all Mining Operations & Service, Ocean Platform Operational Facilities & Structure, Aerospace Clean Room and Production, Chemical Production & Storage, Ocean Vessel Operations, all Military Spec. Conditions, Flour & Fine Particle Production and Storage, Food & Distilling Production, all Types of Electrical Power Generation & Stations, other High Humidity, Vapor, Dust Particle & High Temperature Locations

## FEATURES

- High efficacy: up to 140lm/W
- Surface mounting and pendant installation
- Can be used as a flood light, a wall pack or an area light
- Copper free aluminum
- High vibration resistance
- Suitable for Marine and Wet Locations
- 5 Year Warranty

## PERFORMANCE RATINGS AND CERTIFICATIONS

UL1598, UL844, cETL, RoHS, Class I, Division 2, Groups A,B,C,D, Class II Division 1&2 Group E,F,G Class III

## PERFORMANCE SUMMARY

**Lumens:** HZL2 (2 ft.): 1400 (10W), 2800 (20W); HZL4 (4 ft.): 5600 (40W), 8400 (60W)

**Lumens per Watt:** 140

**CRI-Minimum:** ≥70

**CCT:** Cool White (5000K), Natural White (4000K)

**Watts:** 10W, 20W, 40W, 60W

**Operating Environment:**

**Optical Distribution:** 120° Beam Angle



## KIT INFORMATION

**Finish:** Marine Grey

**Mounting:** Adjustable Yoke Mount for Wall Mounting, Ceiling Mounting

**Dimensions:** HZL2 (10W, 20W): 24.00" x 4.70" x 9.50"; HZL4 (40W, 60W): 47.00" x 4.70" x 9.50"

## ELECTRICAL SYSTEM CHARACTERIZATIONS

**Voltage:** 120 - 277VAC, 50/60 Hz, 200-480V AC (optional)

**Dimming:** 0-10V dimming (optional)

**Power Factor:** ≥0.9

**Total Harmonic Distortion:** ≤20%

## WARRANTY

5 Year Standard Warranty Limited

## ORDERING MATRIX

**Example:** ST-HZL2-C1D2-20W-CW-MT

Family	Product	Watts	Color Temp	Voltage	Options
ST	HZL2-C1D2 = LED C1D2 Rated Linear Highbay 2 ft. HZL4-C1D2= LED C1D2 Rated Linear Highbay 4 ft.	10W 20W 40W 60W	CW = Cool White (5000K) NW = Natural White (4000K)	MT = 120-277VAC 50/60 Hz HV= 200-480VAC	DM = 0-10V Dimming None (Leave Blank)

