LLT Hazardous

PRODUCT SPECIFICATIONS

PROJECT	
MODEL #	
TYPE	
DATE	

LED Hazardous Explosion Proof Fixtures

ST-HZ-J Family

Class 1 Division 2 hazardous LED lights that can be used in harsh and specialty environments such as gas stations, petroleum and chemical industries, military, airports and marine applications. Designed to withstand the toughest environments while being highly efficient and long lasting.

FEATURES

- DLC qualified
- IP68 rated
- Color capabilities: 2700K to 6500K
- 5 Year Warranty

PERFORMANCE RATINGS AND CERTIFICATIONS

UL, CUL, DLC, UL1598A, IP68

PERFORMANCE SUMMARY

Lumens: Up to 23,125
Lumens per Watt: Up to 125
CRI-Minimum: 70
CCT: 2700 - 6500K Available
Operating Environment: -40C to +45C Ambient
IP Rating: IP68
Optical Distribution: 120 degree

KIT INFORMATION

Finish: Aluminum
Mounting: U Bracket
Dimensions: Up to 15.75 " x 15.75 " x 7.29 "

ELECTRICAL SYSTEM CHARACTERIZATIONS

Voltage: 120 - 277VAC
Dimming: No
Power Factor: >0.958
Total Harmonic Distortion: <10%

WARRANTY

Standard limited 5-year warranty. Optional 10-year warranty available. Contact LLT for more details.

ST-HZ-J HAZARDOUS FIXTURES PRODUCT FAMILY

Model	Lumens	Watts	Voltage	Dimensions	Color Temp Options
ST-HZ-J-40S	4600	40	MT	7.88" x 7.88" x 10.63"	27=2700K
ST-HZ-J-60	6900	60	MT	11.82" x 11.82" x 6.89"	30=3000K
ST-HZ-J-80	9200	80	MT	11.82" x 11.82" x 6.89"	35=3500K
ST-HZ-J-100	11500	100	MT	11.82" x 11.82" x 6.89"	40=4000K
ST-HZ-J-120	13800	120	MT	15.75" x 15.75" x 7.29"	57=5700K
ST-HZ-J-150	17250	150	MT	15.75" x 15.75" x 7.29"	65=6500K
ST-HZ-J-200	23125	185	MT	15.75" x 15.75" x 7.29"	