The most rugged, portable Wide-Area Fluorescent Light for Hazardous Locations on the market

Workers in all professions face job hazards that, left unchecked, pose a serious threat to personal safety, security and productivity. These are issues that tie directly to every customer’s bottom line. For many Molex customers, ignitable concentrations of flammable gases, vapors or liquids pose a serious threat to job-site safety. The Woodhead Wide-Area Fluorescent Light for Hazardous Locations is designed to operate safely in hazardous environments while delivering high-output light in an extremely rugged and durable fixture.

This light has been designed with direct customer input to ensure its use meets the needs of a wide range of applications. Already accepted in Canada and several markets in the US, the pending UL Listing will provide universal acceptance in all of North America, particularly for those customers not accepting compliance via a Canadian certification body.


Features and Benefits

- Rugged cast-aluminum enclosure with unique rubber lens-gasket assembly provides superior strength & durability, impact and corrosion resistance, simple maintenance
- Two, 55W CFL lamps (110 Watts), shock mounted, with integral aluminum reflector offers a rugged lamp design with lamp supports that will resist breakage while producing 9600 lumens
- Energy-efficient, single ballast design ensures product uses less energy; field repairs and maintenance are simplified
- Third-party certified to CSA Class I, Division 2 environments and suitable for Zone 2 Groups B, C, and D T3A temperature rating; also outdoor rated; safe in wet locations with potentially ignitable gases of all groups and meets code
- Operating range: -50°C to +40°C with a cold-start temperature of -20°C or colder allows design to be used in a wide range of temperatures
- Customizable mounting clamp/handle/cord wrap and electrical cable fittings provide mounting flexibility; can use a wide range of connectors including BradPower® for Zone 2

SPECIFICATIONS

Reference Information
Packaging: Unit or Each
QPS File No.: QFC3303-20
UL File No: Pending (available late 2009)

Electrical
Voltage (max.): 120VAC-277VAC/60 Hz
Current (max.): 1.2A per fixture at 120VAC
Total Wattage: 110 Watts
Lamp Type: Compact Fluorescent PL-L 55 Watts
Ballast Type: Rapid Start, 2 lamps

Mechanical
Enclosure Ratings: NEMA 3R
Weight: 15.5 lbs. without cable

Physical
Housing: Cast Aluminum
Cover: Silicone Rubber and Polycarbonate
Operating Temperature:
  - Low: -50°C
  - Service: -10°C
  - Ambient High: +40°C
  - Low Temperature start: -20°C
# Applications

**Woodhead® Wide-Area Fluorescent Light**

### Petro-Chemical and Refinery Plants
- Scaffold and Ingress/Egress Lighting
- Vessel and Tank Task Lighting

### Shipyards
- Scaffold and Area Lighting
- Confined-Space Task and Area Lighting

### Utility and Gas
- Scaffold and Area Lighting
- Tunnels and Vault Areas

### Water and Waste Water Treatment
- Covered Settling Tanks
- Maintenance Task Lighting

### Aerospace
- Scaffold and Ingress/Egress Lighting

### Pulp and Paper
- Digester and Bleach Plant Maintenance Lighting
- Chemical Recovery Maintenance Lighting

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## Ordering Information

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**www.molex.com/link/widearea.html**

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