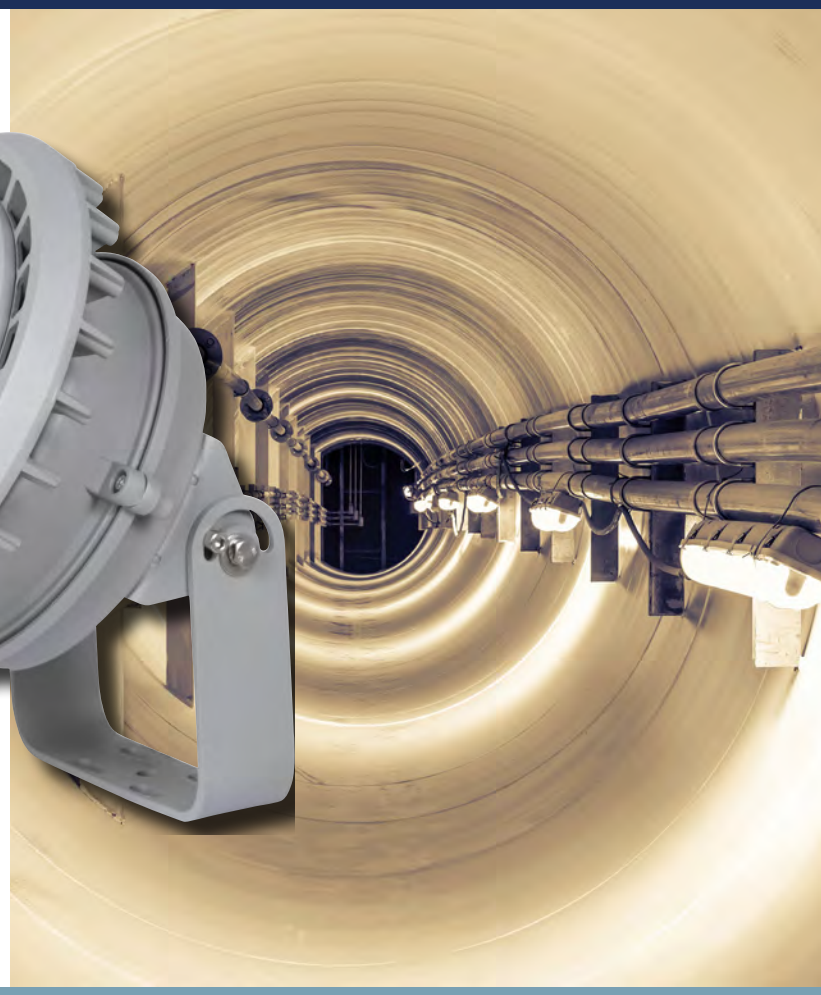


Harsh & Hazardous Environments

QSSI™ SINCE 1985

QSSI FAMILY OF BRANDS

DuraGuard | 1882 LIGHTING | ENDEAVOR | PEMCO Est. 1882 | FX LIGHTING | ECO REVOLUTION | INDUSTRA LIGHT | Atlantic INDUSTRIAL®

BUY AMERICAN ACT COMPLIANT

QSSI™ SINCE 1985

FAMILY OWNED & OPERATED SINCE 1985

QSSI Value Proposition

Your American Partner

With extensive inventory available in multiple U.S. locations, QSSI can deliver the lighting products your customers need—when they need them. Our products are always in stock and ready for fast delivery.

6 USA Manufacturing Locations

- Tampa, FL
- Memphis, TN
- Walden, NY
- Cerritos, CA
- Vancouver, WA
- Wilmington, DE

Hazardous Lighting Guidelines

NEC/CEC Hazardous Location

QSSI offers Hazardous Location fixtures for Class 1, Division 2 environments Groups A, B, C and D. These products have been tested and certified to UL 844 through ETL for electrical installations in North America that are governed by the National Electrical Code (NEC) and Canadian Electrical Code (CEC).

Hazardous Location Classification Definitions:

Class I: Gases
Areas in which flammable gases or vapors are present in the air, in sufficient quantities to ignite or explode.

Division 2:
Not Normally Present Areas in which ignitable concentrations of hazards are normally in closed containers or closed systems. Hazards may be present due to accidental rupture or breakdown of such containers or systems.

Class I: Gases

Group A - Acetylene
Group B - Hydrogen
Group C - Ethylene
Group D - Propane

C1D2 HAZARDOUS LOCATION

Hazardous Lighting Guidelines

C1D2 Hazardous Lighting

Class I, Division 2 - Enclosed and Gasketed

- Sealed to prevent the hazardous atmosphere from entering the fixture's interior
- Internal components engineered to radiate less heat
- "T" ratings are measured on the inside so that if a hazard is accidentally released into the atmosphere and reaches inside the luminaire, it will not ignite assuming the luminaire's "T" rating is below that of the hazard

APPLICATIONS

- Oil & Gas processing and storage
- Refining and Petrochemical
- Painting and finishing
- Concrete processing plants
- Tunnel Lighting

Harsh Environment Lighting

Harsh Environment - Enclosed and Gasketed

- IP66 Sealed to prevent water and contaminants from entering the fixture's interior
- UL 1598 Wet Location listed
- Hose down rated for pressure washing in dirty environments
- Heavy die cast aluminum housings with polycarbonate lenses for long life and durability

APPLICATIONS

- Heavy industrial applications
- Steel mills, steel fabrication
- Vehicle maintenance, repair and car wash
- Ship building and oil rig fabrication

C1D2 Hazardous Lighting

Hazardous Location LED Luminaire

64 Input Watts; 9,000 Lumens

Class 1, Division 2
Groups A, B, C, D
T4 Temperature Rating

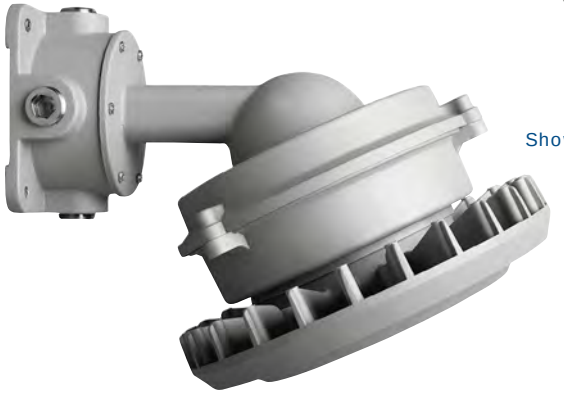
BUY AMERICAN ACT COMPLIANT

L70 25°C 183,000 Hours

Shown with 25° Wall Mount

Ceiling Mount

Suspended



Shown with 90° Wall Mount

Shown with 25° Stanchion Mount

Shown with 90° Stanchion Mount

Flood Shown with Adjustable Yoke

LEDicated
Designed **SPECIFICALLY** for LED

C1D2 Hazardous Lighting

Hazardous Location LED Flood

140 Input Watts; 15,000 Lumens

L70 25°C 329,000 Hours

Hazardous Location Linear Die Cast

12″Hazardous Location Linear Die Cast

L70 25°C 187,000 Hours

26-41 Input Watts; 2,280-5,600 Lumens

24″Hazardous Location Linear Die Cast

L70 25°C 138,000 Hours

58-77 Input Watts; 5,700-10,300 Lumens

48″Hazardous Location Linear Die Cast

L70 25°C 165,000 Hours

123-152 Input Watts; 13,500-20,000 Lumens

Class 1, Division 2
Groups A, B, C, D
T4 Temperature Rating

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LEDicated
Designed **SPECIFICALLY** for LED

Harsh Environment Lighting
LED Linear Die Cast

12″ Linear Die Cast

L70 25°C — 138,000 Hours

26-41 Input Watts; 2,280-5,600 Lumens

24″ Linear Die Cast

L70 25°C — 165,000 Hours

58-77 Input Watts; 5,700-10,300 Lumens

48″ Linear Die Cast

L70 25°C — 165,000 Hours

123-152 Input Watts; 13,500-20,000 Lumens

BUY AMERICAN ACT COMPLIANT

LEDicated
Designed **SPECIFICALLY** for LED

Harsh Environment Lighting

Vaporproof Lighting

LEDicated Vaporproof

27 Input Watts; 2,510-3,390 Lumens

L70 25°C 187,000 Hours

Classic Vaporproof

13 Input Watts; 810-840 Lumens

L70 25°C 135,000 Hours

Low Profile Luminaires

Low Profile Medium Surface Mount

26-41 Input Watts; 2,280-5,600 Lumens

L70 25°C 169,000 Hours

Low Profile Round Surface Mount

39 Input Watts; 4,600-4,800 Lumens

L70 25°C 147,000 Hours

Low Profile Large Surface Mount

54 Input Watts; 5,500-5,800 Lumens

L70 25°C 147,000 Hours

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- Wilmington, DE

99 • 3 • 1 RAPID SHIP PROGRAM

SHIP **99%** of Published Cataloged Products	**3** days or LESS	Minimum Quantity of **1** ITEM

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12802 Commodity Place • Tampa, FL 33626 • Phone: 813-316-2221

For complete specifications, visit www.qssi.com

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Rev. 111623