

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



**EPL-AE.EX-MJ-CD-250W-120V-R1-TRN ATEX Rated Incandescent Lamp**

**Listing:** NRTL Certified for Europe and International

**Lamp Technology:** Incandescent (Lamp Included)

**Dimensions:** -

**Weight:** 21.53 lbs

**Voltage:** 120V AC, 50/60 Hz

**Total Watts:** 250W

**Lumens:** 3500

**Beam Angle:** 360°

**Lamp Base:** E40

**Amps:** 2.09A @ 120V

**Ambient Operating Temp Range:** -40 to+40/+55

**Housing Material:** Die-cast Aluminum Alloy w/ Epoxy Resin Powder Finish

**Lens Material:** Borosilicate Toughened Glass

**Mounting:** Trunnion Mount

**Terminal:** L1, N

**Hubs:** (1) M25 x 1.5 w/ Molded Plastic Cable Gland, (1) M25 w/ Stopping Plug

**Ratings/Approvals**

Approved for Zone 1 and Zone 2

Approved for Zone 21 and Zone 22

Ex tb C T195 Db

Ex 2 GD Ex de C T\* Gb

Temp Rating -40Ta40/55

NRTL Certified to IEC 60079

NRTL Certified to EN 60079

CE Certified

IP66 Weatherproof

**Special Orders- Requirements**

Contact us for special requirements

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**The EPL-AE.EX-MJ-CD-250W-120V-R1-TRN Explosion Proof Incandescent Fixture from Larson Electronics is a powerful lamp for ATEX-rated environments. This 250-watt fixture is compatible with 120V AC, 50/60Hz and offers 360 degrees of illumination. Constructed of die-cast aluminum alloy with an epoxy resin powder finish, the explosion proof light is compatible with trunnion mounting applications. The lamp is included with the fixture.**

The EPL-AE.EX-MJ-CD-250W-120V-R1-TRN is an ATEX-rated Incandescent fixture for explosive work sites. Equipped with a corrosion-resistant housing, this unit operates on 120V AC, 50/60 Hz. The 250-watt light features a 360-degree beam angle that is highly visible during use. This explosion proof luminary is constructed of die-cast aluminum alloy with an epoxy resin powder finish. Equipped with a borosilicate toughened glass lens, the unit features an E40 lamp holder and is ATEX rated for Zones 1, 2, 21 and 22.

**Wiring:** Cable entries are facilitated by one M25 x 1.5 hub (molded plastic cable gland and stopping plug). Terminal connections include: L1, N. A side-mounted junction box is available for seamless field installations.

**Mounting:** This Incandescent fixture is suitable for trunnion mount applications. After installation, operators can adjust the light head for proper light placement over the target area.

**Suggested Applications:** Hazardous locations, explosive work sites, confined spaces, chemical processing, food manufacturing and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide

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replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com) for more information about our custom options tailored to meet your specific industry needs.

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## Frequently Asked Questions (FAQ)



Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)