

Explosion Proof LED Projector - C1D1 - 1080P HD - HDMI Out - Copper-free Aluminum - Surface Mount

EXPJR-1080P-V1

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



EXPJR-1080P-V1 Explosion Proof DLP Projector

Unit Type: Explosion Proof LED Projector

Dimensions: 9.13"L x 9.63"W x 7.18"H

Weight: 15 lb

Voltage: 5V DC (Output)

Brightness: 80-100 Lumens

Resolution: 1080P HD

CPU: RK3128

GPU: Quad-core

RAM: 1GB DDR3

Compatibility: Android, iOS, PC, Laptop, DVD, Hard Disk Device, TV, TF Card

Ports: (2) USB, HDMI Out, 3.5mm Audio

Materials: Copper-free Aluminum Housing

Mounting: Surface

Wiring: Power Adapter

Wiring Hubs: (2) 3/4" - NPT Hubs

Throw Distance: 2.5' to 10'

Image Display Size: 20" to 80"

Features/Ratings

Class I, Div. 1 & 2, Groups B, C, D

Class I, Zones 1 & 2, Groups IIB+H2, IIA

Class II, Div. 1 & 2, Groups E, F, G

Class III, Div. 1 & 2

NEMA 3, 4, 4X, 7 (B, C, D), 9 (E, F, G)

ATEX/IEC Ex

Ex d IIC T6 or T5

Special Orders- Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics EXPJR-1080P-V1 explosion proof projector is ideal for displaying high-quality images on walls and panels in hazardous locations. This unit features 1080P HD resolution HDMI output. The projector supports compatibility with Android, iOS, PC, laptops, TF cards and hard disks.

The EXPJR-1080P-V1 is capable of projecting videos and photos on flat surfaces within hazardous locations. This explosion proof unit displays image resolutions at 1080P HD. The projector is powered by a RK3128 CPU, a quad-core GPU and 1GB of RAM and features a brightness level range between 80-100 lumens for indoor and outdoor viewing. This unit comes with the following ports: (2) USB, HDMI out, 3.5mm audio.

The EXPJR-1080P-V1 is designed to perform under harsh and rugged conditions. For use in extreme environments, the unit is housed in a copper-free aluminum housing with NEMA-rated construction.

Mounting/Wiring: Operators may mount the explosion proof projector on

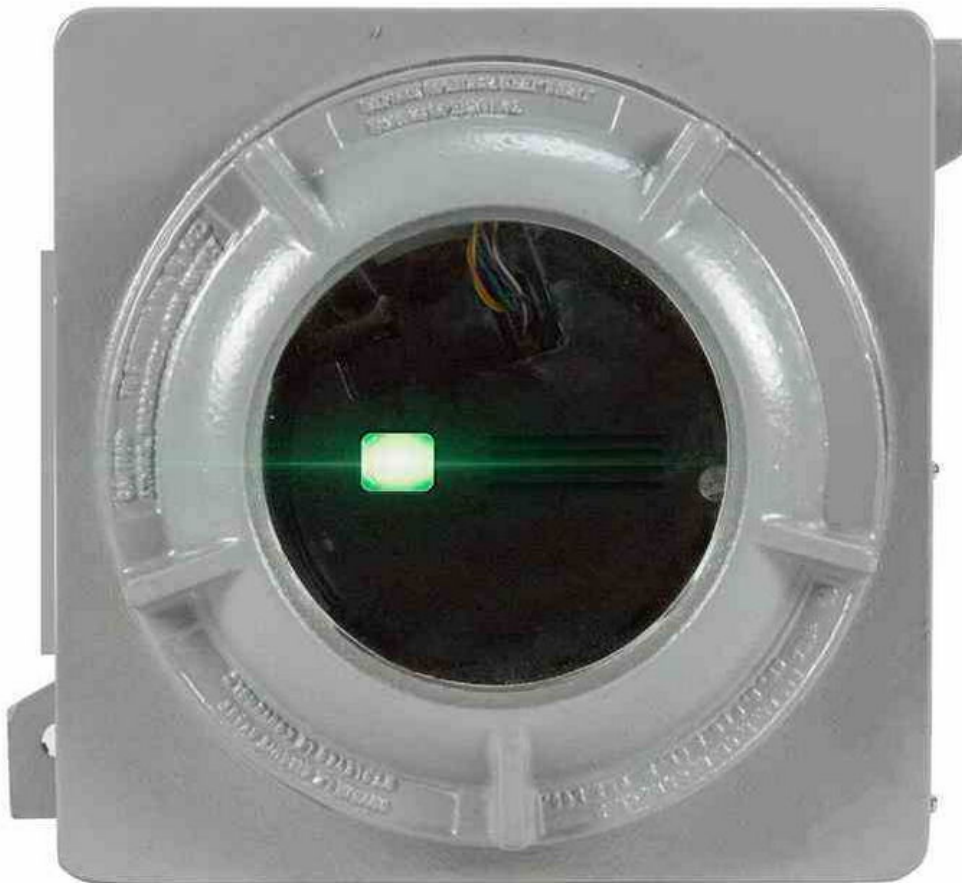
compatible surfaces. Two, 3/4" NPT hubs are available for completing electrical/power connections. This unit is powered by an adapter, which connects to a mainstream power source/outlet.

Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, paint mixing facilities, food manufacturing buildings, grain storage centers, agricultural sites, woodshops and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide 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 for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)









Links (Click on the below items to view):

- [SpecSheetSpanish](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)