

EPLC2-LED-100W-RT-JB5-50C

100W Explosion Proof LED Flood Light Fixture - C1D2, C2D1/C2D2 - Serviceable Junction Box
Product ID: 153792



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

EPLC2-LED-100W-RT-JB5-50C - Explosion Proof High Bay LED Light

Listing: United States - Canada

Lamp Type: LED

Dimensions: 7.04" L x 7.04" H x 5.72" D (Lamp Head Only)

Weight: 7 lbs (Lamp Head Only)

Voltage: 100-277 Volts AC, 50/60Hz or 11-25 Volts AC/DC

Total Watts: 100W

Total Lumens: 8,666 (4,333 each lamp)

Luminous Efficacy: 86.67 Lm/W

Lamp Life: 60,000+ Hours

Color Temp: 5600K, 4500K, 3000K

Color Rendering Index: >75 CRI

Beam Angle: 60° or 125°

Lighting Configuration: Flood Pattern

Power Efficiency: >95%

Power Factor: 0.992

Ambient Operating Temp Range: -50° C to +65° C

Operating Temp Rating: T5

Housing Material: Copper Free Cast Aluminum

Housing Finish: Epoxy Powder Coated - Grey

Lens Material: Hardened Borosilicate Glass

Gasket Material: Silicone

Mounting: Adjustable Trunnion Mount

Wiring: 50' 16/3 SOOW w/ Explosion Proof Cord Cap

Wiring Hubs: Serviceable Junction Box with (4) 3/4" NPT hubs

LED Driver Specs

Input Voltage: 100-277V AC

Input Current: 1.8A Max

Output Voltage: 54V Max

Ratings/Approvals

Listed for United States and Canada

Class I, Division 2, Groups C,D

Class II, Divisions 1 & 2, Groups E,F,G

Class III, Divisions 1 & 2

Certified to UL 844 Ed. 13

Certified to UL 1598

Certified to C22.2 No. 137 Rev 2009

Certified to C22.2 No. 250.0

Certified to C22.2 No. 30-M-1986 Rev 2012

T5 Temperature Rating

Paint Spray Booth Approved

IEC 60529 Tested

IP67 Rated Waterproof

LEL Approved

Single LED Driver

80% Lumen Retention after 60,000 Hours

Factory Sealed Light Fixture

Recommended 15' to 40' Mounting Height

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

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Phone: 800.369.6671

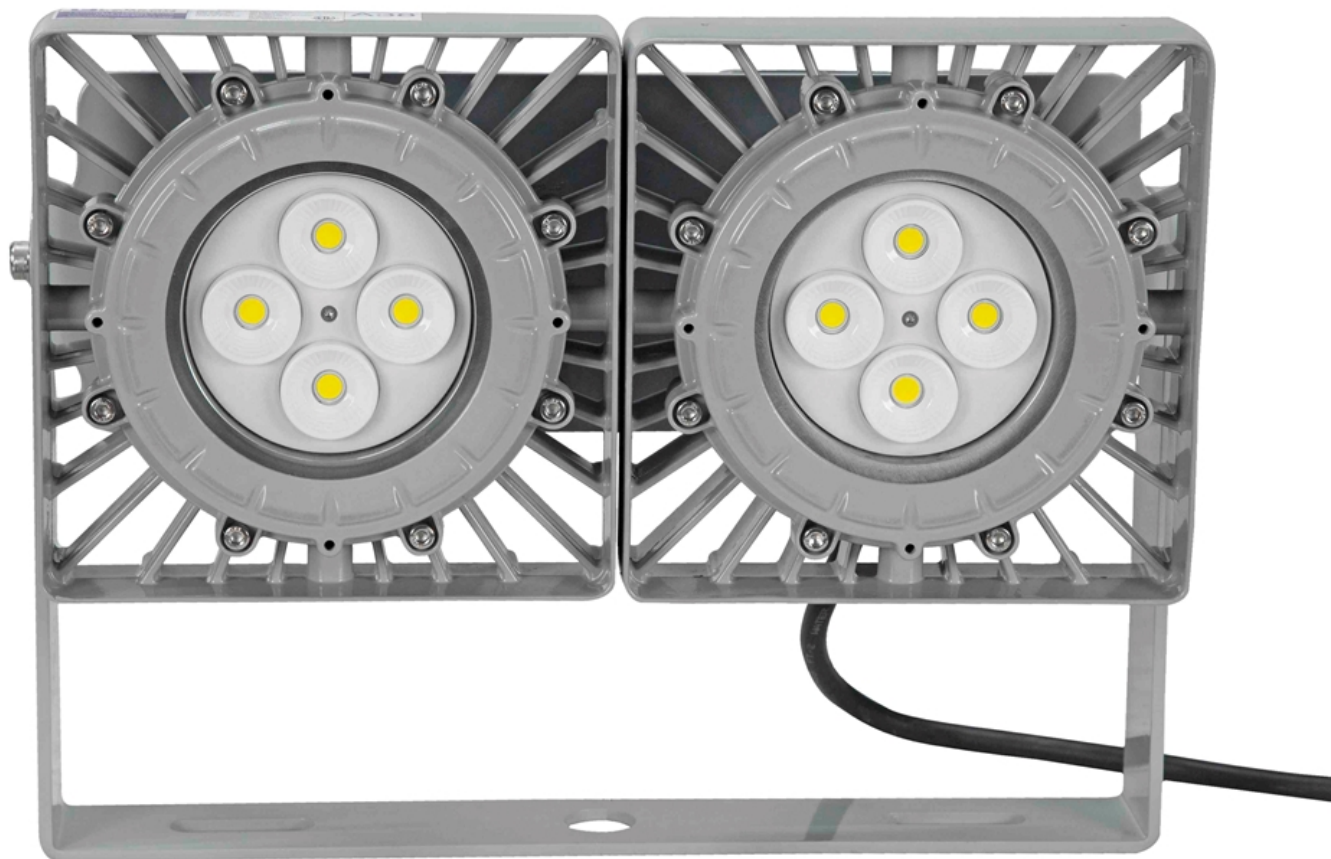


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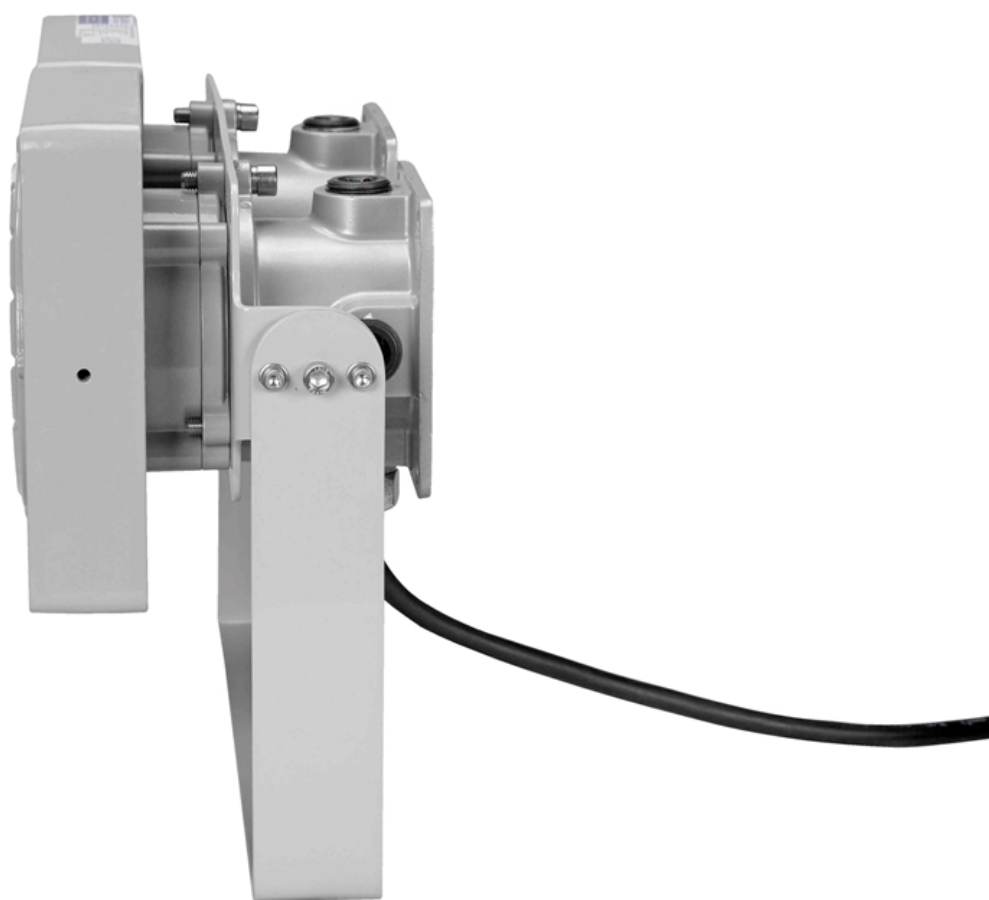
Output Current: 2.1A

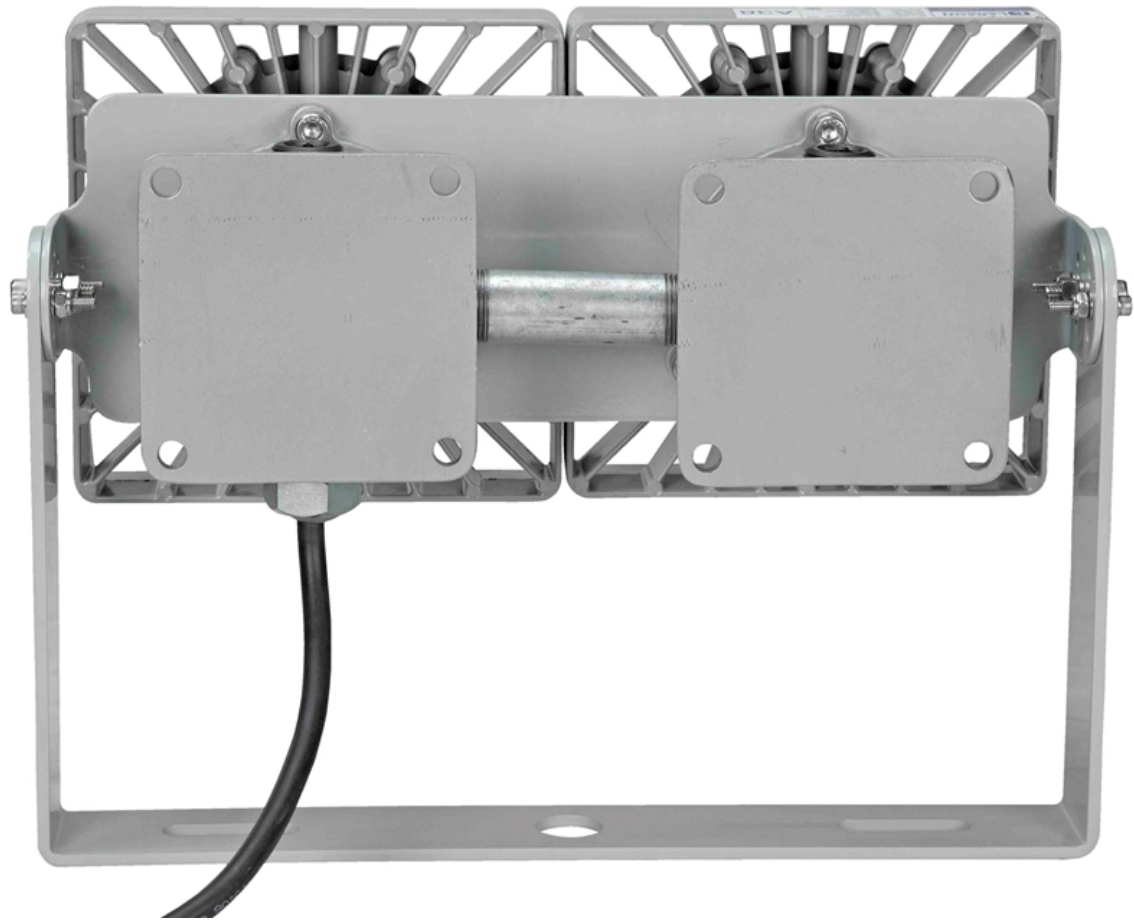
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Frequently Asked Questions (FAQ)