

HALCF-42-CM

Class 1 Division 2 Ceiling Mount 42W Compact Fluorescent Light

Product ID: 47264

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



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.

HALCF-42-CM Explosion Proof

Lamp Type: Compact Fluorescent

Lamp Dimensions: 12" tall x 9-5/8" OD

Ballast: None

Watts: 175

Lumen: 2400

Voltage: -120 or 277 Volts

Lighting Configuration: Flood Pattern

Mounting: 3/4" Conduit, Ceiling, Wall or Pendant mount

U.L. Listing: As and Canada

Lumens Per Watt: 46.2

Wiring: 3/4 inch Conduit

[Click here to learn more about National Electrical Code Hazardous Location Classifications](#)

U.L Ratings

Class 1, Division 2 Groups A,B,C,D

Class I, Zone 2 Groups IIA, IIB, IIC

NEMA 4x, IP66, NEMA 9

Wet locations (enclosed and gasketed)

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Made in the USA

The HALCF-42-CM compact fluorescent hazardous area light fixture from Larson Electronics produces 2400 lumens of light while using only 42 watts. US and Canada approved, this unit is IP66 rated and suitable for wet locations and available in pendant, ceiling or wall mount versions. UL Listed Class I, Division 2 and Class I, Zone 2, this light is an ideal choice for industrial applications and use in enclosed spaces.

The durable and efficient HALCF-42-CM hazardous location fixture from Larson Electronics is approved for use in wet locations and is ideal for industrial applications, confined spaces, hazardous work areas and Class 1 DIV 2 areas

where a powerful and durable floodlighting solution is needed. The lamp housing is IP66 rated waterproof and constructed of reinforced polyester thermal plastic with a tempered and heat resistant glass dome. This lamp carries a long lamp life rating of 10,000 hours and utilizes a compact fluorescent bulb for easy maintenance and efficient operation. This unit is available in pendant, ceiling and wall mount versions and has a removable, threaded wiring housing with a 3/4-inch threaded conduit entrance. conditions found in marine environments.

[Click Photo to Enlarge](#)

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This hazardous area light is U.L. rated US Class 1 Division 2, Groups A, B, C and D and Canada Class I, Zone 2 Groups IIA, IIB, IIC. The housing is formed from reinforced thermal plastic for durability and corrosion resistance and is gasketed for full sealing. This hazardous location light also features a removable, threaded wiring housing with 3/4-inch threaded conduit entrance for easy connection using standard mounting and wiring hardware. These units can be ordered in 120 or 277 Volt configurations by choosing from the drop down menu below.

The unit is rated NEMA 4x, IP66, NEMA 9 making it suitable for wet locations and conforms to both US and Canada standards for explosion proof protection. The multi-purpose floodlight design of this fixture makes it a popular choice for industrial and commercial applications regardless of whether the locations are designated hazardous or not.

Suggested applications: ship yards, boat yards, plants, tanks, vessels, fuel cells, barges and oil field applications.

Frequently Asked Questions (FAQ)

HALCF-42-CM

Product ID: 47264

Export Control Classification Number (ECCN): EAR99

Options:

HALCF-42-CM-Voltage-Mount

Example: HALCF-42-CM-120V-PND

Voltage	
120 VOLTS	-120V
277 VOLTS	-277V

Mount	
PENDANT	-PND
WALL	-WM
CEILING	-CLG

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)