

Industrial and Hazardous Location LED Lighting

# IR3 Hazardous-Location Linear LED

A 4 ft, two-strip aluminum fixture for Class I Division 2 applications.

CLASS I DIVISION 2

16,000 lumens from a 92 W fixture

Surface-mount or suspend this corrosion-resistant linear platform for marine, petrochemical and industrial process areas.



IR3 four-foot linear fixture

CATALOG NUMBER

IR3-4-2-LED-DR-UNV

POWER

92 W

OUTPUT

16,000 lm

INPUT

120-277 V

## Classification and Listings

- Class I, Division 2 - Groups A, B, C and D
- UL 595 Outdoor Marine Type (salt water)
- UL 844 / C-UL hazardous-location listing
- Meets Coast Guard specifications

## Construction and Mounting

- Extruded aluminum housing with clear lens
- End mounting brackets supplied as standard
- Surface-mounted or suspended installation

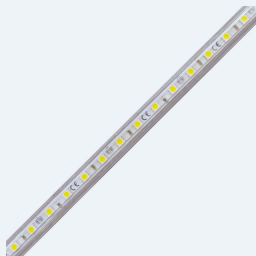
## Typical Applications

- Solvent and cleaning areas
- Petrochemical and marine facilities
- Waste treatment plants
- Food-processing applications



### Buy American Act compliant

The supplied IR3 specification displays this mark for the documented catalog number.



## Two-strip LED system

The documented fixture uses two 46 W LED array strips. Each strip provides 8,000 lumens.

2 x 46 W

LED array strips

2 x 8,000 lm

documented output

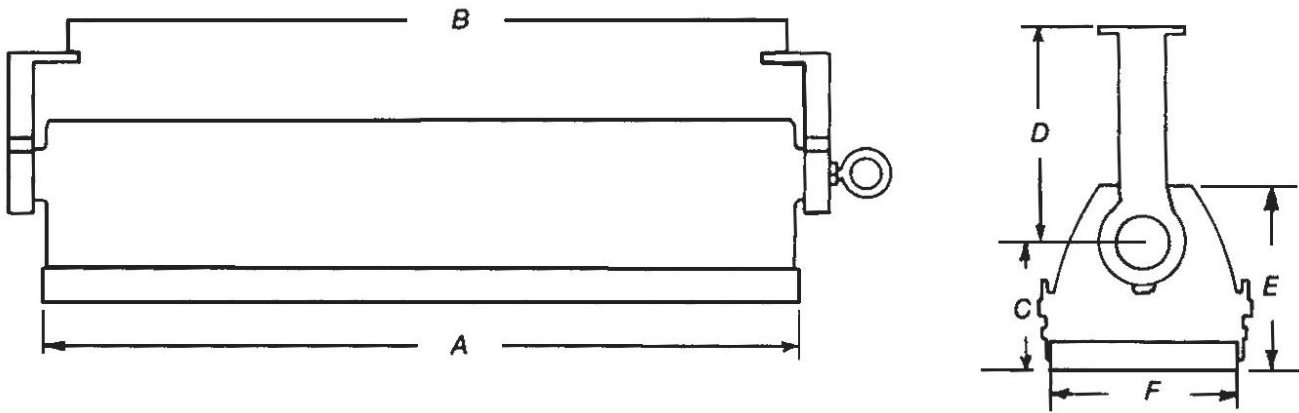
100,000 h

documented lifespan

IR3 Physical and Installation Reference

# Dimensions and Project Details

Searchable dimensions and installation information for IR3-4-2-LED-DR-UNV.



Front elevation and end profile - drawing references A through F

## Drawing References

| A        | B     | C       | D    | E      | F      |
|----------|-------|---------|------|--------|--------|
| 49.75 in | 47 in | 4.75 in | 7 in | 6.5 in | 6.5 in |



End housing and mounting bracket

## Installation Reference

Standard end brackets support surface-mounted installation. The fixture may also be suspended to suit the application.

|                            |                            |
|----------------------------|----------------------------|
| OVERALL LENGTH<br>49.75 in | OVERALL WIDTH<br>6.5 in    |
| FIXTURE HEIGHT<br>6.5 in   | BRACKET HEIGHT<br>11.75 in |
| WEIGHT<br>33 lb            | COLD START<br>Below -20 F  |

## Options and Support

- Wire guard, safety cable and shock mount accessories
- Emergency backup options available
- Five-year warranty against manufacturing defects

Confirm the project catalog number, voltage, mounting, accessories and compliance requirements with Maes Lighting before approval or purchase.