



PRODUCT – IR1 SERIES

Available in 265mA, 270mA, 430mA, 800mA, LED and multiple voltages

Designed for marine wet & damp locations and inside drip-proof. The IR1 is excellent for applications where corrosion resistant fluorescent fixtures are required.

APPLICATIONS

Petrochemical Facilities
Lubrication Pits
Oil Drilling Rigs
Crew Quarters

Solvent/Cleaning Areas
Processing Plants
Water Treatment Areas
Marine Loading Docks

SPECIFICATIONS

UL LISTING:

CLASS 1, DIVISION 2, GROUPS A, B, C & D
CLASS 2, DIVISION 2 GROUPS F & G

UL 844 Hazardous Locations
UL 924 Emergency Lighting
UL 1598A Marine Outside Type

Construction

Corrosion resistant, Non-metallic glass reinforced polyester housing

Hardware

Captive plastic or stainless steel latches

Lens

Heavy duty injection molded lens

Light source

17W, 35W, 40W, 54W, 60W, LED

LED ARRAY-40 WATT EACH, 4400 NOMINAL LUMENS FOR EACH STRIP

Power source

120-277v,50/60 Hz (UNV)

DRIVER-amp draw 120 volt-.80, 277 volt-.35

Ambient operating temperature

55°C maximum

Mounting

stainless steel mounting brackets

Weight

2 foot 10.0 lbs

4 foot 20.0 lbs

Key features

Field replaceable led circuit boards and drivers with quick disconnects

Heavy duty ballast tray

Warranty

5 year warranty on LED

NOMENCLATURE

IR1	-	4	-	2	-	80	-	12
(1)		(2)		(3)		(4)		(5)

(1) Series

IR1

(2) Length

2 – 2 ft Nominal Length

4 – 4 ft Nominal Length

(3) Number of Lamps

1 – single lamp

2 – two lamps

3 – three lamps

(4) Ballast Type

26 – 265mA T8

27 – 270mA Compact Fluorescent

43 – 430mA T12 RS

46 – 460mA T5HO

LEDT8 – LED T8 lamps

LED – 4400 Lumens Per 4ft Strip, 2200 Lumens per 2ft Strip

(5) Voltage

12 – 120v 60MHz

22 – 220v 50MHz

24 – 240v 60MHz

27 – 277v 60MHz

UNV – 120/277v 50/60MHz

(6) Mounting Style

O – Standard

P – Pendant

(7) Options

EM – Emergency Ballast

P – Polycarbonate Lens

LAMPS INCLUDED IN ALL FIXTURES