

# 8L EVH Fluorescent Hand Lamps & Work Lights

Cl. I, Div. 1 and 2, Groups C, D  
 Cl. II, Div. 1, Groups E, F, G  
 Cl. II, Div. 2, Groups F, G  
 Cl. III  
 Cl. I, Zone 1 IIB

## Applications:

Portable hand lamps and work lights can be used:

- In areas made hazardous by the presence of flammable gases and vapors, combustible dusts, or easily ignitable fibers and flyings
- In aircraft manufacturing and maintenance facilities, shipyards, refueling depots, storage tank cleaning, railcar manufacturing and maintenance facilities, refineries, chemical and petrochemical plants, textile mills, grain elevators, pharmaceutical plants, sewage treatment plants, and wastewater treatment plants
- During plant 'shut downs' for maintenance and installation requirements
- In any adverse environment where portable lighting is preferred or required
- In locations where fixed lighting is not practical
- For task oriented lighting
- For emergency lighting applications
- When inspecting aircraft wing tanks, vats, process vessels, fuel tanks, etc.

## Features:

- Built-in metal reflector which eliminates glare and blinding, focusing all light on subject
- Protected by patented shock absorbers to withstand rough usage
- Enclosed ballast, remote from light source for easier handling and maneuverability
- Special rubber compound bumper guards and end caps combined with cast guard and metal rods, protecting against damage from falling objects, bumping, or dropping
- Luminaires come complete with lamp(s) and cord
- The new EVH2625E and EVH2650E incorporate an electronic ballast in the handle for efficiency, cool operation, and easy handling

## Certifications and Compliances:

- NEC: Fluorescent Work Lights (15 watt units)
  - Class I, Division 1 and 2, Group D
  - Class I, Zone 1 IIB
  - Class II, Division 1, Groups E, F, G
  - Class II, Division 2, Groups F, G
  - Class III
- NEC: Fluorescent Hand Lamps (13 and 26 watt units)
  - Class I, Division 1 and 2, Groups C, D
  - Class II, Division 1, Groups E, F, G
  - Class II, Division 2, Groups F, G
  - Class III
- FM: Classification 3615
- CSA: C22.2

## Standard Materials:

- Body and inline ballast unit – aluminum
- Tube shield – annealed glass
- Bumper guards – rubber

## Standard Finishes:

- Aluminum body – white epoxy (hand lamps)
- Aluminum body – natural (work lights)
- Inline ballast unit – natural
- Rubber bumper guards – safety yellow

## Options:

### Description

An isolated ballast is available on the EVH 13 Watt hand lamps for additional protection

Suffix

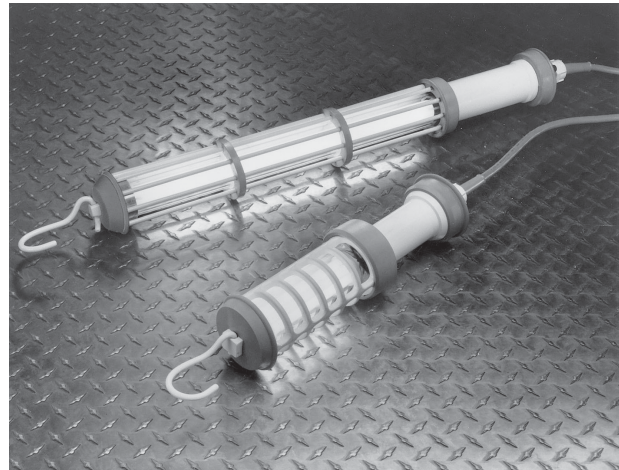
IB

## Size Ranges:

- Supplied with 18 / 3 SOW cord (25 ft or 50 ft)

## Electrical Ratings:

- 13 to 26 Watts
- Max. volts 220VAC



## Temperature Performance Data: Based on 40°C Ambient Temperature

Cat. #	Class I, Div. 1		Class II, Div. 1	
	T-Rating	Groups	T-Rating	Groups
EVH1525	T5	D	T5	E, F, G
EVH1550	T5	D	T5	E, F, G
EVH1325	T5	C, D	T5	E, F, G
EVH1350	T5	C, D	T5	E, F, G
EVH2625	T3	C, D	T3	E, F, G
EVH2650	T3	C, D	T3	E, F, G
EVH1325 IB	T5	C, D	T5	E, F, G
EVH1350 IB	T5	C, D	T5	E, F, G
EVH2625E	T6	C, D	T6	E, F, G
EVH2650E	T6	C, D	T6	E, F, G

## Ordering Information:

### EVH Fluorescent Work Lights

Line Voltage	Watts	Cord Length (ft.)	Lamp Type	Cat. #
<b>60 Hz</b>				
120	15	25 ft.	F15T8	EVH1525
120	15	50 ft.	F15T8	EVH1550

### EVH Fluorescent Hand Lamps (with Magnetic Ballast in Cord)

Line Voltage	Watts	Cord Length (ft.)	Lamp Type	Cat. #
<b>60 Hz</b>				
120	13	25 ft.	F13TT	EVH1325
120	13	50 ft.	F13TT	EVH1350
120	26	25 ft.	F26DTT	EVH2625
120	26	50 ft.	F26DTT	EVH2650
<b>50 Hz</b>				
220	13	25 ft.	F13TT	EVH1325/220 50
220	13	50 ft.	F13TT	EVH1350/220 50
220	26	25 ft.	F26DTT	EVH2625/220 50
220	26	50 ft.	F26DTT	EVH2650/220 50

### EVH Fluorescent Hand Lamps (with Electronic Ballast in Handle)

Line Voltage	Watts	Cord Length (ft.)	Lamp Type	Cat. #
<b>60 Hz</b>				
120	26	25 ft.	CF26DD/E/841	EVH2625E
120	26	50 ft.	CF26DD/E/841	EVH2650E

Crouse-Hinds  
by **F.T.M.**

# EVH Fluorescent Hand Lamps & Work Lights

## Dimensions In Inches:

