

# Portable Hand Lamps

## EXPLOSIONPROOF

For UL.60079-1 Standard Class I,II Div.1 and 2 Groups C,D,E,F and G

For IEC.60079-0 to 1 Standard Zone 1 ,2



**Bosston**

A QUALITY PRODUCT



ISO9001:2008

### Technical data

Type of Protection: Ex d IIA T6

Conforming to : Standards IEC 60079-1 or UL 60079-1

Marking for test : Ex II2G

Degree of Protection : IP66/67 acc.To IEC 60529

Ambient Temp. (Ta) : -20°C to+ 55 °C

Rated Voltage : 12V.DC , 24V.DC. And 220V.AC. 50Hz.

Type : ECFHL and EICHL

Lamp : 11 - 15w. For Compact , 60w. For Incandescent

Protection class for UL. : Class I, Division1 or 2 Group.C,D

Class II, Division1 or 2 Groups.E,F,G

Class III

Protection class for IEC : Zone1 and Zone 2



EICHL60 , ECFHL11

### Applications:

The EICHL Incandescent and ECFHL Compact Fluorescent portable hand lamps are suitable for hazardous areas of variety industries. vehicle maintenance, air field service or inspection of inspection of process equipments.

### Standard Materials:

- Body Rubber coated copper free aluminium
- Guard and hook PVC coated steel wire
- Globe Heat and impact resistant glass

### Standard Finishes:

- Natural

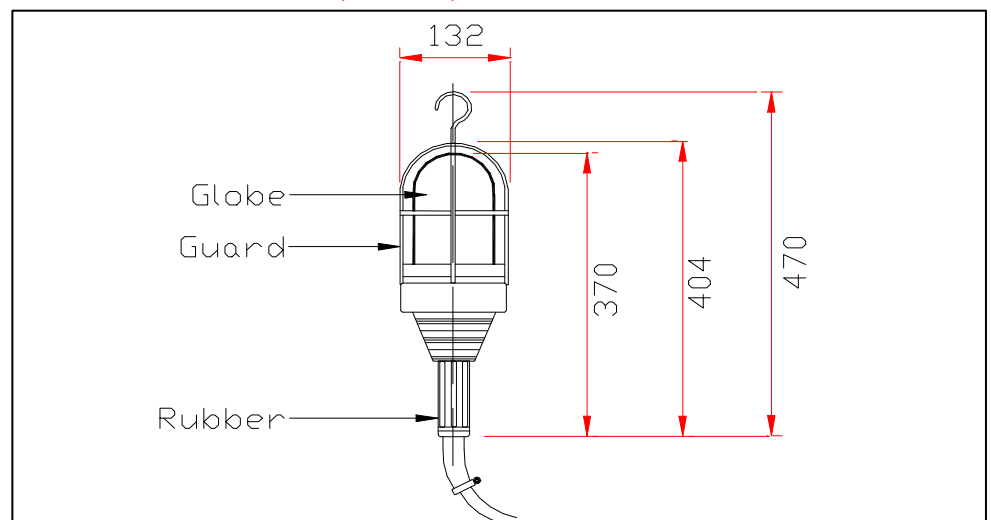
### Features:

- Heavy duty, light weight and compact designed for rough service.
- Non-sparking materials designed for safety in accidental friction or impact.
- Heat and impact resistant glass globe with PVC coated on steel wire guard and hook.
- Furnished with cord,3/C-1Squmm. VCT, 10 meters length as standard ( any lengths are available on request ), the third conductor to ground aluminium housing.
- Flexible cord entrance is factory sealed.
- Explosionproof plug on request.

### Catalogue Numbers:

Lamp Watts	Cat.,No.		Volt
	Incandescent	Compact Fluorescent	
11	—	ECFHL11	220
15	—	ECFHL15	220
60	EICHL60	—	220
60	EICHL60-12	—	12VDC
60	EICHL60-24	—	24VDC

### Dimensions : ( in mm. )



**L**