

# Portable Hand Lamps



**Boston**

A QUALITY PRODUCT

**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



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. )**

