# WOLFLITE® H-251MK2 HANDLAMP

WITHOUT COMPROMISE

**H-251MK2** ZONES 1 2

## PRODUCT INFORMATION

The Wolflite® H-251MK2 is a rechargeable handlamp approved by Baseefa and suitable for use in hazardous Zones 1 and 2. Applications include the petrochemical and offshore industries, fire-fighting, gas and water distribution, wherever a potentially explosive atmosphere may occur.



**The rechargeable battery pack is made made up of two sealed lead acid cells assembled into robust casing.**

## KEY INFORMATION

**LIGHT OUTPUT/DURATION/POWER**

- Long life high output Krypton bulb
- Up to 80lm (at source)
- 4-5 hrs Battery Duration

**CERTIFICATION**

- Lloyds Register Type Approved
- Safe for use in Gas Zones 1 and 2
- T3 Temperature Class
- IP54 ingress protection
- IIC Gas approval

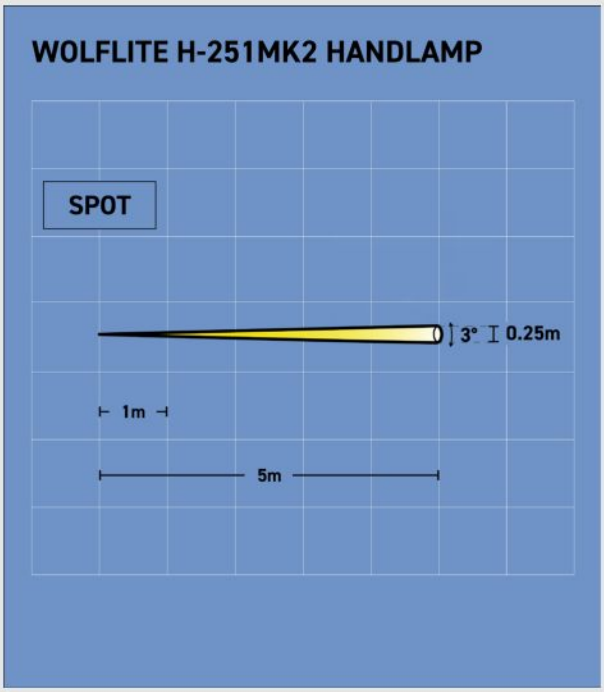
**FEATURES**

- Anti roll foot allowing it to be placed securly on base
- Powered by rechargeable sealed lead acid battery
- Supplied with cells compliant with T3 certification
- Reliable efficient chargers
- User and maintenance friendly
- Proven impact resistance
- Single handed switching, easy operation even with gloves hands
- Suitable for cyclic and short term standby application
- Supplied with shoulder strap

EX (NON ATEX)

# TECHNICAL INFORMATION

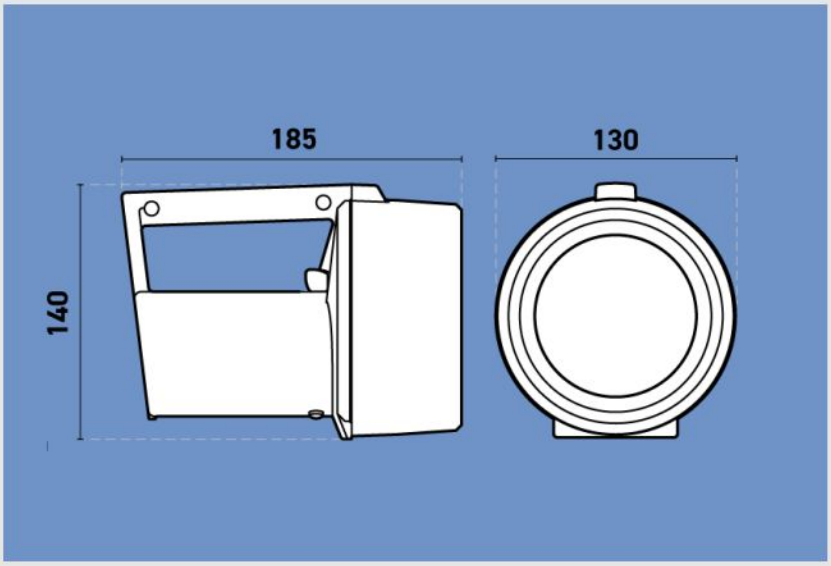
## LIGHT OUTPUT DIAGRAM




3.6W Spot Beam (approx. 3°)
Peak luminous intensity at **5m 900lux**

## PRODUCT DIMENSIONS

### WOLFLITE® H-251MK2 HANDLAMP




MEASUREMENT MM

EX (NON ATEX)

# TECHNICAL INFORMATION

| WOLFLITE® H-251MK2 HANDLAMP | | |
|---|---|---|
| **PRODUCT REFERENCE** | | **H-251MK2** |
| **PRODUCT DESCRIPTION** | | Rechargeable Safety Handlamp, Battery Charged Internally |
| **CODE** | | EEx e s II T3 |
| **TYPE OF PROTECTION** | | "e" increased safety, "s" special protection |
| **AREA OF CLASSIFICATION (GAS)** | | Zones 1 and 2, Gas Groups IIA, IIB, IIC |
| **TEMP. CLASSIFICSTION (GAS)** | | T3 |
| **AMBIENT TEMPERATURE** | | -20°C to +40°C |
| **CERTIFICATE** | | BASEEFA Ex 81142 |
| **ENCLOSURE** | | Polypropylene |
| **LENS** | | Toughened Glass (6mm) |
| **BEAM TYPE** | | Spot |
| **LIGHT SOURCE:** | **PART NUMBER** | **H-26P** |
| | **TYPE** | Krypton Filled Filament Bulb |
| | **VOLTS** | 3.6V |
| | **WATTS** | 3.6W |
| | **OUTPUT** | 80lm (at 4.1V) |
| | **LIFE** | 100hrs |
| **POWER SOURCE:** | **PART NUMBER** | **H-16E** |
| | **TYPE** | Rechargeable Battery, Sealed Lead Acid |
| | **VOLTS** | 4V |
| | **CAPACITY** | 5Ah |
| | **LIFE** | Up to 500 Rechargeable Cycles |
| | **LIGHT DURATION** | 4-5hrs |
| **INGRESS PROTECTION** | | IP54 |
| **WEIGHT** | | 1.5Kg (incl. battery) |
| **COMPATIBLE CHARGER** | | C-251 HV or C-251 LV |

All information has been gathered under laboratory conditions, the user must regard the values given as approximate. Changes may be made to the above specification without notification, details are available on request.

Wolf®

Wolf Safety Lamp Company

EX (NON ATEX)