

# Work Light DATASHEET

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Tel: (+351) 21 843 64 00  
Fax: (+351) 21 843 64 09  
geral@bhb.pt [www.bhb.pt](http://www.bhb.pt)



## Work light

### Description

This LED work light is exceptionally efficient and sturdy and still very manageable, having a net weight of just 600 g. 30 high-power LEDs generate a light output of over 600 lux and help increase safety at the workplace. You can choose the form of the fixing hook yourself, closed or open.

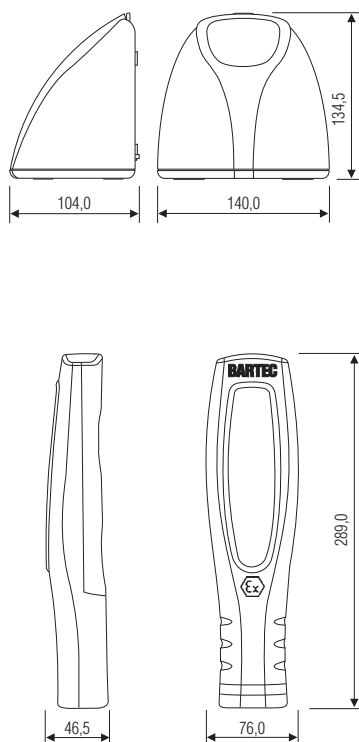
This mobile LED work light with rechargeable battery technology serves to illuminate workplaces in hazardous environments.

The work lights can be used in hazardous areas in Zone 0, 1 and 2 in compliance with the gas-sub-groups IIA, IIB and IIC and the temperature class T4 as well as in Zone 20, 21 and 22 in conformance to the certified maximum surface temperature.

### Features

- Rechargeable batteries
- High IP rating (IP 66)
- High luminosity
- Long service life

#### Dimensions in mm



#### Work light

##### ➔ Explosion protection

##### Ex protection type and Certification

Ex II 1G Ex ia op is IIC T4  
Ex II 1D Ex iaD 20 T 100 °C  
IBExU 09 ATEX 1087

Ex ia IIC T4  
Ex iaD 20 T 100 °C  
IECEx IBE 09.0012

CE 0044

##### Approved for all Zones

0/20

##### ➔ Technical data

##### Ambient temperature for operation

-20 °C to +60 °C

##### Ambient temperature for storage and transport

-25 °C to +70 °C

##### Illuminance

> 600 lux with 30 high-power LEDs

##### Light duration

> 6 hours in continuous operation

##### Protection class

IP 66 in conformance to IEC 60529

##### Weight

615 g

#### Charging station including power pack

##### ➔ Explosion protection

##### Restriction

may not be used in a hazardous environment

##### ➔ Technical data

##### Supply voltage

AC 200 V to 250 V  
DC 12 V to 24 V

##### Type of connection

AC/DC adapter  
plug-in charger

##### Power consumption

AC 16 W, DC 12 W

##### Ambient temperature for operation

0 °C to +40 °C

##### Ambient temperature for storage and transport

-25 °C to +75 °C

##### Charging duration

max. 3 hours to 100% loading,  
80% after one hour

##### Weight

(charging station incl. power supply unit)  
425 g

## Contactos/Contacts:

### Comercial/Commercial:

Fernando Mena Costa

e-mail: [fcosta@bhb.pt](mailto:fcosta@bhb.pt)

Tel: (+351) 21 843 64 00

Fax: (+351) 21 843 64 09

### Assistência/Service:

Patricia Costa

e-mail: [ppcosta@bhb.pt](mailto:ppcosta@bhb.pt)

Tel: (+351) 21 843 64 00

