



Features

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

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.

Work light

Work light

Explosion protection

Ex protection type

- ATEX** II 1G Ex ia op is IIC T4 Ga
 II 1D Ex ia IIIC T100 °C Da
 I M1 Ex ia I Ma

Certification

IBExU 09 ATEX 1087

- IECEx** Ex ia op is IIC T4 Ga
 Ex ia IIIC T100 °C Da
 Ex ia I Ma

Certification

IECEx IBE 09.0012

Other approvals and certificates, see www.bartec-group.com

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

Order data

Work light with open swivel fixing hook
07-5051-3111-1000

Work light with closed swivel fixing hook
07-5051-3111-2000

Technical data subject to change without notice.

Dimensions in mm

