



TorchLED torch light Ex the explosion-proof torch light



Description

The popular TorchLED work and inspection luminaire with emergency lighting function is now also available in an Ex-version. The luminaire is equipped with a rechargeable lithium polymer (LiPo) **battery has to be charged outside the ex-zone.**

The TorchLED Ex fulfils the requirements of the Low Voltage Directive 2006/95/EC, the Directive 2004/108/EC concerning electromagnetic compatibility and the ATEX Directive 94/9/EC.

Features

- At least 3 hours of light in three selectable operating modes:
 1. Spot: Focussed, narrow and broad light beam
 2. Wide: Room illuminating light
 3. High beam: Widely radiating beam of light
- Memory function (last setting is retained)
- Corrosion-resistant charging pins (gold-plated spring steel)
- Overcurrent, temperature and deep discharge protection
- Compact design

Technical Data

Housing colour: black
 Electric power supply: LiPo 3.7V - 1'440mAh
 Charging time: approx. 5h
 Light duration factory settings (max. light power):
 - Spot (1 LED): approx. 7h
 - Wide (1 LED): approx. 7h
 - Full light (2 LED): approx. 3.5h
 - Emergency light: approx. 7h
 Illuminant: 2 Power-LED à 1.6W, cool white 5'700K
 Protection category light: IP54
 Dimensions (W×L×H):
 - Light excl. charging station: 116×68×34 mm
 - Light incl. charging station: 148×87×44 mm
 Weight light: 165g
 ATEX certification number: KIWA 16ATEX0046X
 Explosion-proof according to: EN 60079-0:2012+A11:2013 (general requirements)
 EN 60079-11:2012 (intrinsic safety)
 Zones: 1, 2, 21 and 22
 Ambient temperature
 - used: -20° C to +45° C
 - load: 0° C to +40° C
 Marking: II 2G Ex ib IIC T4 Gb
 II 2D Ex ib IIIC T140° C Db

Charging station

Protection category: IP44
 Protection class 230VAC: II
 Protection class 12-48VDC: III
 Dimensions (L×W×H): 87×82×34 mm
 Weight 12-48V/230V: 70g/80g
 Temperature range: 0° C to +40° C



Item no. 860454



Item no. 860444



Item no. 860443

Item no.	Description
✓ 860454	TorchLED torch light Ex, with emergency light function, excl. charging station

Accessories/spare parts	
✓ 860443	TorchLED charging station 230 VAC, incl. 1.5 m cable and euro-plug
✓ 860444	TorchLED charging station 12-48VDC, with 1.5 m cable

✓ from stock, offer subject to prior sale

V1122 We reserve the right to make technical modifications.