

FlashLED-Ex

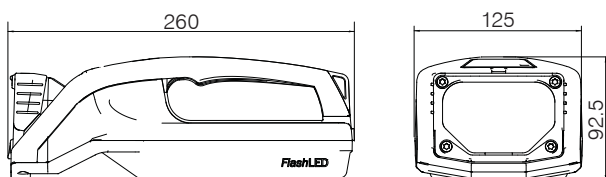
Battery-operated, work and inspection luminaires with emergency lighting function

zones 1, 2 and 21, 22

Description

The popular FlashLED 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 FlashLED-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.



Item no.	Description
800011	FlashLED-Ex 230 V/24 VDC/12 VDC, IP65 with emergency light function excl. charging station
860026	FlashLED charging station 230 VAC, incl. 1.5 m cable and euro-plug (not ex compliant)
860027	FlashLED charging station 12-24 VDC, with plug-in connection (without cable/not ex compliant)

Features

- At least 4 hours of light in three selectable operating modes:
 1. Spot: Focussed, narrow and broad light beam
 2. Wide: Room illuminating, energy-efficient lighting
 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
- Vertically swivelling luminaire head
- Compact design
- Flashing mode

Technical Data

FlashLED

Housing colour :	black
Operating voltage:	11 - 30 VDC
Electric power supply:	LiPo 7.4V - 3'200mAh
Charging time:	6.5 h
Light duration factory settings:	Spot (3 LED): 4h Wide (2 LED): 8h full light (5 LED): 2.5h
Illuminant:	5 Power-LED à 1.6W, cool white 7000K IP65
Protection category light:	
Dimensions (WxLxH):	
- light excl. charging station	260x125x92.5 mm
- light incl. charging station	332x149x106 mm
Weight light:	1'400 g
ATEX certification number:	DEKRA 12ATEX0193X
Explosion-proof according to:	EN 60079-0:2009 (general requirements) EN 60079-11:2012 (intrinsic safety)
Permitted ambient temperature:	-20°C < Ta < +50°C
Markinig:	II 2 G Ex ib IIC T4 Gb II 2 D Ex ib IIIC T135°C Db

Charging station

Operating voltage:	230 VAC (85 - 264 VAC) or 12 - 24 VDC
Protection category:	IP20
Protection class:	II
Dimensions (WxLxH):	276x149x95 mm
Weight:	430 g

Please follow the operating instruction before first use.