

ATEX Ex Flashlights

Zones 1, 2, 21 and 22



Delvalle, wide experience in manufacturing solutions for hazardous area



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We offer **OVER 40 years** providing **solutions** to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

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We are committed to working closely with our customers, providing them with exceptional service and offering an advanced and extensive range of products with very competitive prices.

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We only use materials provided by companies who offer the very highest quality, suitable and certified products. Our success is due to **top quality** assurance: ISO 9001, SGS, UL, TÜV, ISO 14000 and Ohsas 18001. ATEX, IECEx a nivel mundial.

ALWAYS THINKING OUTSIDE THE BOX



CONTACT US

Confidentiality, reliability & quality

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+34 945 601 381

ALSO ONLINE

A team of professionals with high experience and ability to solve all your queries.





Atex Ex Pocket Led Lamp

Zones I, 2, 2I and 22

This explosion-proof high-power Delvalle LINTEx-10 consists of an impact resistant and waterproof plastic casing (IP 68). The innovative: – length: 17 cm/weight: 167 g only – is the leader among comparable torches. The high-power 3 Watt-Cree-LED with a colour temperature of approx. 7000 Kelvin emits bright white light and reaches a large beam range. The brightness for a time of approx. 11 hours is made possible by 4 mignon batteries (AA). The lamp also convinces with the long service life of the powerful, energy saving LED, making replacement of bulbs obsolete. Delvalle LINTEx-10 is especially made for professional use as a helmet lamp such as for fire fighters. The lamp is made in accordance with DIN 14649.

Characteristics

- Can be fixed at the helmet
- Bipolar Power Management *
- Submersible til 5 m depth
- High-power Cree LED with bright white light
- Light-weight, only 167 g
- Long operating time: approx. 11 h
- Beam range of up to approx. 150 m
- No replacement of bulb any more

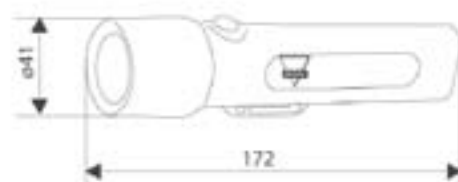


Example



Included

1. Lamp
2. Batteries 4x AA



Dimensions



References

REFERENCES

LINTEx-I0

Applications

- Fire brigade
- Crafts
- Security services
- Hobbies
- Industry

Technical Data

BATTERIES INCLUDED	
Casing material	Plastics (impact resistant)
Bulb	Power LED
Operating time	approx. 11 h
Beam range	approx. 150 m
Batteries	4x AA, mignon
Enclosure type	IP 68
Weight	167 g
Dimensions in mm	172x41
Ex-Zone	I, 2, 21 und 22
Ex-marking	II 2 G Ex ib II CT4/II 2D Ex ibD 2I T 135°C

Bipolar Power Management*



Accessory

Article N°.	Designation
LINTEx-I0-helmet	Helmet terminal holder



Example



Atex Ex Lite Flashlight

Zones I, 2, 2I and 22

This explosion-proof high-power LED torch has an impact resistant and waterproof plastic casing (IP 68). The innovative – only 14,5 cm long and 45 g heavy - is the leader among comparable torches. The Power LED emits bright white light and reaches a large beam range. The brightness for a time of approx. 4 hours is made possible by 2 micro batteries (AAA). The lamp also convinces with the long service life of the powerful, energy saving LED, making replacement of bulbs obsolete. Delvalle LINTEx-5 is especially made for inspections, maintenance and transport of dangerous goods.

The lamp is made in accordance with DIN 14649.



Example

Characteristics

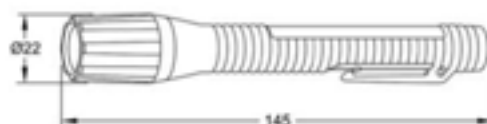
- Submersible til 3 m depth
- Power LED with bright white light
- Light-weight, only 45 g
- Long operating time: approx. 4 h
- Beam range of up to 30 m
- No replacement of bulb

Included

- 1- Lamp
2- Batteries 2x AAA



Dimensions in mm





References

REFERENCES

LINTEx-5

Applications

- Fire brigade
- Crafts
- Security services
- Hobbies
- Industry

Technical Data

Casing material	plastics (impact-resistant)
Bulb	Power LED
Operating time	approx. 4 h
Beam range	30 m*
Luminous flux	42 lumens*
Batteries	12 x AAA, micro
Enclosure type	IP 68
Temperature range	-20 °C up to +40 °C for gas / +5 °C up to +40 °C for dust
Weight	45 g
Dimensions in mm	145 x 20
Ex-zone	I, 2, 2I and 22
Ex-marking	II 2 G Ex ib IICT4 Gb / II 2 D Ex ib IICT 135°C Db





Atex Ex rechargeable Led Torch

Zones 1, 2, 21 and 22

This compact, impact resistant rechargeable battery-torch, provides first-class LED light for up to 12 hours. Thanks to the state-of-art lens optics computed by a specialised institute, four lens- focused white LEDs generate a very bright, uniform beam. The service life of the LED lamp is virtually unlimited, thus no bulb replacement is required anymore.

The robust and impact resistant plastic casing is built for rough applications. Delvalle Lintex-REC can be recharged up to 1000 times and the integrated power plug ensures flexibility and mobility. The environmentally friendly NiMH rechargeable battery does not show any memory effect, can be charged continuously and is protected against total discharge by the intelligent charger circuit. TÜV-tested quality "Made in Europe"! The lamp is made in accordance with DIN V 14649.



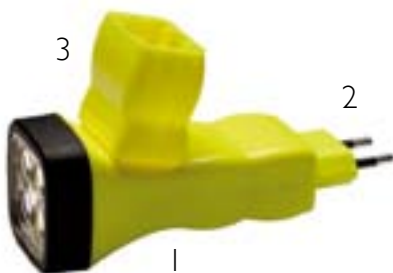
Example

Characteristics

- Unique: rechargeable at any 230 V – socket.
- Can be fixed at the helmet (helmet terminal holder as spare parts).
- Extremely bright, white light.
- Impact-resistant, light-weight and compact.
- NiMH rechargeable battery, up to 1 000 charges, no memory effect.
- Long service life of the 4 LED lamps.
- Long operating time (12 hours).



Included



1. Delvalle lintex-REC
2. Power plug (integrated)
3. Cap





Atex Ex rechargeable Led Torch

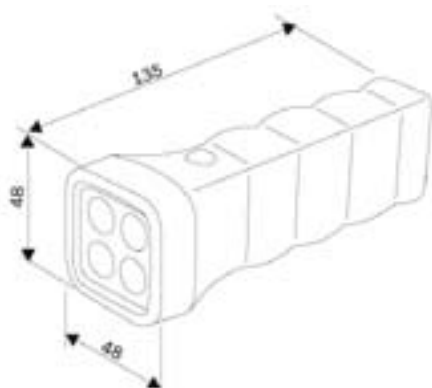
Zones I, 2, 21 and 22

Reference

REFERENCE

lintex-REC

Dimensions



Applications

- Industry for chemistry, oil and gas
- Electricity, fault clearance, municipal utility
- Fire brigade
- Emergency medical services
- Shipyard
- Commerce fire predection
- Handcraft
- Biogasanlagenhersteller

Accessory



Example

Article No.	Designation
lintex-REC-helmet	Helmet terminal holder

Additional accessories and spare parts are available on request

Certificate

lintex-REC	
Casing material	Plastics (impact resistant)
Enclosure type of lamp	IP 65
Bulb	4x Nichia LED 5 mm
Operating time	approx. 12 h
Light intensity	4x 30 000 mcd
Beam range	approx. 50 m

Rechargeable battery	NiMH 4,8 V/550 mAh
Charging time	approx. 12 h
Charging voltage	120 V/230 V AC 50/60 Hz
Weight of lamp	150 g
Dimensions in mm	135x48x48
Ex-Zone	I, 2, 21 and 22
Ex-marking	II 2 G Ex ib II CT4/II 2D Ex ibD 2 I T I 35°C
Temperature range	-20.... +40°C



Atex Ex flexible-head safety lamp

Zones I, 2, 21 and 22

The microprocessor-controlled rechargeable flexible-head hand lamp, Delvalle LintEx-25, is made of impact-resistant, not flammable plastics (ABS-VO) and has been tested for conformity with the directive 94/9/EG ATEX as well as relevant EMC rules. It is also approved for use in motor vehicles.

The lamp is equipped with two Power LEDs, shiftable via turn-switch. A 3 Watt Power LED with focused light beam for long-distance use and a 1 Watt Power LED with wider light beam for short-distance use. The built-in, environmentally-friendly, rechargeable lithium-ion battery does not show a memory effect, can be charged continuously and is protected against total discharge by its intelligent charger circuit. The battery pack is replaceable by the customer. The four-way swivelling lamp head allows most flexible use of the lamp. As it comes with a clamp the lamp can easily be attached to the protective clothing. The Delvalle LintEx-25 may be continuously on or blink and can be used as a warning light. The use as an emergency light is allowed but it can be switched-off by the customer. Charging units for 100-230 V AC 50/60 Hz, 12 or 24 V DC for 1 up to 5 lamps are available on request. With its light weight of 545 g only the Delvalle LintEx-25 is one of the leading hand lamps in this category. The lamp is made in accordance with DIN V 14649.



Example

Characteristics

- Replaceable lithium-ion battery
- LCD capacity flashes on charging
- LCD capacity flashes backlit
- Multilevel swivelling lamp head
- Charging units for 1 up to 5 lamps
- No changing of bulb necessary
- Emergency power function (can be deactivated)
- Light-weight, only approx. 545 g



Included

- 1- Flexible-head safety lamp
- 2- Clamp unit
- 3- Ring loop



Atex Ex flexible-head safety lamp

Zones I, 2, 2I and 22

Applications

- Industry for chemistry, oil and gas
- Electricity, fault clearance, municipal utility
- Fire brigade
- Emergency medical services
- Shipyard
- Handcraft
- Biogasanlagenhersteller

References

REFERENCES

LintEx-25

Dimensions



Safety Emergency Light Function:

In case of voltage drop (230 V, 24 V, 12 V) while the lamp is connected to the charging unit, the main lamp switches on. This function can be switched off.

Please Note:

When you order the lamp – the charging unit is not included.

Certificate

Casing material	ABS-V0 (incombustible, impact resistant)
Enclosure type of lamp	IP 67
Bulb long distance light	3 W Cree LED
Lighting time for long distance	approx. 5 h
Lighting time, blinking	approx. 10 h
Luminous flux for long distance	170 Lumen
Beam range	approx. 200 m
Lamp for close-up range	1 W Cree LED
Lighting time for close-up range	approx. 10 h
Luminous flux for close-up range	90 Lumen
Rechargeable battery	Lithium-Ion battery 3,7V/4,6 Ah
Charging time	approx. 6 h
Charging voltage	100 ... 230 V AC 50/60 Hz, 12 V DC, 24 V DC
Weight of lamp	approx. 545 g
Dimensions in mm	225x70x70
Ex-Zone	I, 2, 2I and 22
Ex-marking	II 2 G Ex ib II CT4/II 2D Ex ibD 2I T 135°C
Temperature range	-20°C ... +40°C

Accessory



Designation

Charging unit 100 ... 230V for 1 lamp
Charging unit 100 ... 230V for 2 lamps
Charging unit 100 ... 230V for 3 lamps
Charging unit 100 ... 230V for 4 lamps
Charging unit 100 ... 230V for 5 lamps
Charging unit 12 ... 24V for 1 lamp
Charging unit 12 ... 24V for 2 lamps
Charging unit 12 ... 24V for 3 lamps
Charging unit 12 ... 24V for 4 lamps
Charging unit 12 ... 24V for 5 lamps



Atex Ex Hand safety & Emergency Lamp

150 and 180 lumens

Zones I, 2, 21 and 22

The microprocessor-controlled, work and emergency lamp, Delvalle LintEx-I5 and LintEx-I6, is made of high-quality impact-resistant plastics and has been tested for conformity with the directive 94/9/EC, EN 50020 and EN 61241-11 as well as relevant EMC rules; it is also approved for use in motor vehicles. The combination of a Power LED and a hightech-lens is producing a powerful beam-focus with a long distance range. There is no change of a bulb needed any more. The built-in lead gel battery does not show a memory effect and is protected against total discharge by the intelligent charger circuit. The 110° swivelling lamp head and the turning lamp handle allow most flexible use of the lamp. The Delvalle LintEx-I5 and LintEx-I6 may be continuously on, blink or be operated with the pilot lamp on; it can also be used as a warning light. The use as an emergency lamp is allowed. The 230 V AC or 24/12 V DC charger with optimised charging technology is very compact; this allows it to be installed in all kind of small spaces either indoors or in vehicles.

Characteristics

- Explosion-proof, dustproof and splash-proof.
- Powerful beam-focus with a long distance range.
- Swivelling lamp head.
- Can be used as emergency lamp.
- In case of power failure the emergency power function is activated.
- 4 stage charge level indicator.
- Microprocessor-controlled.
- maintenance-free lead gel battery (is replaceable by the customer).

Included



1. Hand safety & Emergency lamp Delvalle LintEx-I5 and LintEx-I6
2. Delvalle charging station
3. Power cable 230 VAC with Euro-plug
4. Cable with vehicle power plug 12/24 VDC
5. Diffuser transparent/orange



Example





Atex Ex Hand safety & Emergency Lamp

Zones 1, 2, 21 and 22

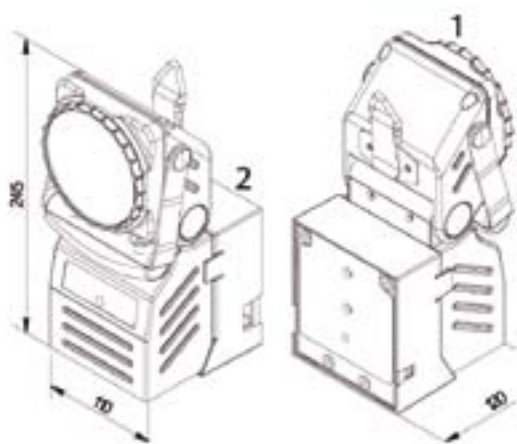
Applications

- Industry for chemistry, oil and gas.
- Electricity, fault clearance, municipal utility.
- Fire brigade.
- Emergency medical services.
- Shipyard.
- Commerce fire protection.
- Handcraft.

References

REFERENCES	
LintEx- I 5	150 Lumens
LintEx- I 6	180 Lumens

Dimensions



Safety Emergency Light Function:

In case of voltage drop (230 V, 24 V, 12 V) while the lamp is connected to the charging station, the main lamp switches on.

The charging station is not explosion-protected and may not be installed or operated in potentially explosive gas or dust areas.



Certificate

	LintEx- I 5	LintEx- I 6
Casing material	polyamide, impact resistant	
Enclosure type of lamp	IP 64	
Bulb	Power LED	Power LED + Focus Linse
Operating time	approx. 5 h	
Light intensity	approx. 150 lm	approx. 180 lm
Beam range	approx. 150 m	approx. 170 m
Pilot lamp	LED 5 mm	
Operating time, pilot lamp	approx. 85 h	
Rechargeable battery	Lead gel battery, 4V/3,5Ah maintenance-free	
Charging time	approx. 15 h	
Charging voltage	230V AC 50/60Hz, 12/24V DC	
Weight of lamp	1 100 g	
Dimensions in mm (Set)	104 x 245 x 120	
Ex-Zone	I, 2, 21 und 22	
Ex marking	II 2 G Ex ib II CT4 Gb / II 2D Ex ib III CT 135°C Db	
Temperature range	-20°C ... +40°C	

Accessory

Designation
Diffuser red
Diffuser green
Bolt hook

Delvalle hazardous area solutions

Atex enclosure
Luxorex Serie



Increased safety enclosure
Tribex Serie



Atex terminal boxes
Terbox Serie



Control equipment
Contrex Serie



Plug and socket boxes
Connex Serie

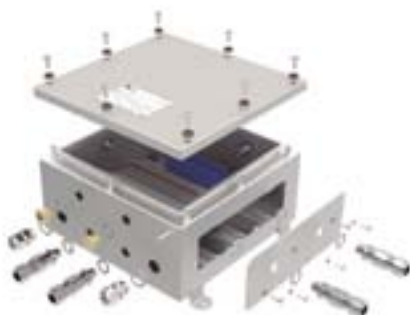


Pressurized enclosure Ex p
Peppex Serie



Delvalle hazardous area solutions

Atex junction box
Geoex Serie



Flameproof enclosure
 Atex Ex d
EJB Serie



Workstations
Pcex Serie



Smartphones &
Tablets



Radios Atex Ex
Walkies Talkies

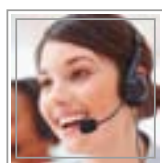


Ventilation and
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Flexible solutions Atex & IECEX



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Contact us, we will be available at any time.