

King size LED 40 Ø

The Maxi LED is a brightness LED cluster lamp which you can see from each side. Two series of five LED's give the brightness and that by low current. Its possible for AC/DC voltage and has a constant brightness from 18 to 33 V by current control. The robust housing from stainless steel has IP66 and is special for pharmacy areas designed. The bezel material is Polycarbonate. Mounting is possible in Front doors or on the wall of the switchboard or wall mounting with a frame.



Voltage	:	18 to 33 V
Current	:	approx 20 mA
Degree of protection	:	IP66
Operating temperature	:	-20 to +50°C
Installation	:	Zone 1 (IS) Zone 2
		Weatherproof
Lamp colour	:	Red, Amber, Green, Blue and White And Red/Green (two coloured type)

LED- Traffic light/ Status light

Cluster of 60 light emitting diodes - maintenance free - long life of at least 10 years.

As an alternative to filament bulbs in hazardous areas, we offer this LED lamp which is usable as a traffic or status light. A cluster of 60 LED's provides high brightness which enables the light to be visible from more than 100 meters. Combinations of two or three lights with different colours can be assembled. The single unit is supplied with a M20*1,5mm Ex-d cable gland for cable diameters from 5,5mm up to 13,0mm in 3 steps. Twin and triple units have a rear junction box which contains terminals and cable glands. As an option, for twin and triple combinations we offer a mounting bracket which allows the direction of maximum light output to be adjusted.



▶	60 super bright LED's
▶	Doubling the light guides
▶	10-times luminance - red ~250000 mcd - green ~150000 mcd
▶	Power consumption 3,8 VA or 5 VA
▶	Current reduction to 160mA max on 24 V DC
▶	5 years guarantee
▶	Electronic system repairable
▶	Also available in extra super bright >power consumption: 5VA on 24 VDC ~200 mA
▶	Available colours: red, amber, green, blue, white
Explosion proof	: Exde IIC T 6
Certificate	: BKI 06 ATEX 051
Voltage	: 220-240VAC or 24VDC
Power Consumption	: 24 VDC- 3,8 VA : 230 VAC- 5VA
Protection class	: IP 65
Operation temperature	: -40°C to +50°C
Storage temperature	: -50°C to + 60°C
Weights	: single~6kg twin~16kg triple~24,5kg
Dimensions	: 180x180x155mm 250x380x205mm 250x560x205mm



MITEX HANDELS-
UND PRODUKTIONS
GMBH



Explosion protection from Schleswig-Holstein/
Germany.

Started in 1987 in Hamburg, MITEX produces and distributes special products in hazardous areas for customers in the chemical-, petrochemical-, pharmaceutical- and gas industries. In our own workshop we built junction boxes, Control boxes and special constructions for different areas. In 1998 we moved in our own building to Wahlstedt with 400m² for production and a 100m² office. MITEX will give you the best solutions for your problems with short planning and delivery time.

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Beacon/Horn Combination Unit for Hazardous Areas

This series of audio and visual combined units may be assembled from MEDC or TPK. The audio alarm has a silence relay inside, so its possible through pushing an external button, switching of the audio alarm. The visual alarm works up to the default is cleared. Different colours for the visual alarm are possible.



- ▶ Atex approved
- ▶ Degree of protection IP66 and IP67
- ▶ Power supply 24 V DC or 230 V AC
- ▶ Visual output 2,5 joule to 15 joule (2,5; 5; 10; 15 joule)
- ▶ Audio Output 90 dBA or 118 dBA

Indicatorlamp SEL – Serie for Zone 2

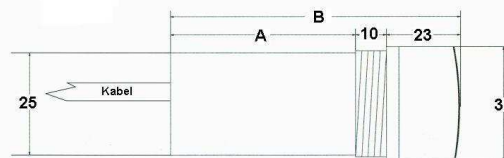
Explosion protection:  II3G ExnC IICT6
The SEL – series are indicator lamps for mounting in switchboards with a high level of brightness. They are based on LED's and construed for Zone 2. This series has only two basic units for nearly all voltages.

Following vantages:

- Extremely long life
- extremely brightness
- Nearly no heat development
- Degree of protection: IP 65
- Flexible cable length; normally 1,5m, other on request
- 2x0,75mm² Ø6-7,5mm
- Colours: red, amber, green, blue, white
- Voltage: 1.12-26 V AC/DC
2.100-240 V AC
- Rated current: max. 20 mA
- Panel cut out: 30,5mm with nose
- Test certificate: EX-07 1101

Leuchtmelder / Indicator Lamp
Type: 12 - 24 V AC/DC SEL65/26
100 - 240 V AC SEL65/240

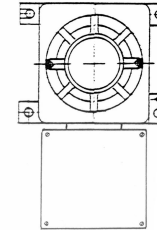
A: 24 V Version 50mm / 240 V Version 58mm
B: 24 V Version 60mm / 240 V Version 68mm



Manufacturing with own Certifications in our own

Workshop

- Ex- Junction boxes
- Ex- Distribution Panels
- Ex- Control Panels
- Ex- Special Solutions
- Customer specified panels for safe or EX- areas



Stock delivery from:

Stahl: Junction boxes, terminal boxes, Installation switches, control equipment, plugs and sockets

Agent for Bernstein Equipment

- Limit switches
- Footswitches
- Safety switches
- Inductive sensors
- Opto- electronically sensors
- Level switches
- Standard enclosures of Alloy, GRP, polycarbonate and ABS
- Suspension systems for control enclosures as well as solutions for EX- areas

General Distribution for MEDC

- Ex Xenon beacons from 5 to 21 joule
- Ex sounders and speakers
- Ex manual call points

Agent for Beka

- LED cluster lamps, timer, batch controller, beacons, sounders, Loop indicators, analogue and digital indicators

And many other products and special solutions:

- Ex- background lighting
- Ex- miniature switch components Ø 16 mm
- Ex- universal indicators
- Ex- cabel drum
- Ex- miniature camera
- Ex- HF- motion detector
- Ex- LED- floodlight
- Ex- traffic lights

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