



Explosion-protected Inspection Lamp ISL 200-Ex/400-Ex

The ISL 200-Ex and the ISL 400-Ex are robust, cable-connected inspection lamps for industrial use in explosion-prone areas for zones I and 2I according to norm 1999/92/EG (ATEX 137). The inspection lamps are especially notable for their bright and extremely long-lasting illumination.



The ISL 200-Ex and 400-Ex are especially suited to time-intensive maintenance and repair work. The units emit a uniform, bright light which greatly improves the working environment whilst helping to reduce fatigue in explosion-prone areas. The optional attachment clamps allow you to mount the lamp within reach at your office or workshop. You can also attach and orientate the ISL by utilising the integrated revolving hook or by using the optional magnetic fasteners.

The long-lasting cold cathode tubes are known primarily for their use in background lighting for flat screens, and have a very long lifetime. They surpass the longevity of traditional luminescent tubes by far. Since the tubes are also economical in terms of space, the ISL lamps provide more luminosity than ever in a compact, light and robust case.

The lamps are delivered with a 5 m cable end - which gives you the flexibility to connect the ex-plug of your choice.

The ISL 200-Ex and ISL 400-Ex set new standards in the field of repair and inspection lamps.

- Certified for use in zones I and 2I
- Compact design thanks to a bright, long-lasting cold cathode light
- Robust, impact-resistant case
- Available with 2 or 4 lamps
- Available with optional protective-basket
- Rotating attachment hook

Scope of delivery

- ISL 200-Ex (2 cold cathode tubes)
- ISL 400-Ex (4 cold cathode tubes)
- 5 meter cable (attached), no plug
- Instruction manual

Optional accessories

- Wall-mounting clips
- Magnetic clips

Ex-data:

Ex designation:

- Ⓜ II 2 G Ex d IIC T4
- Ⓜ II 2 D Ex tD A21 IP6x T 105 °C bis 120 °C

EC-Certificate of conformity:

PTB 07 ATEX 1045

Technical data:	ISL 200-Ex	ISL 400-Ex	
Ambient temperature:	110 - 230 V AC 24 - 48 V AC/DC	-20 °C ...+50 °C -20 °C ...+50 °C	-20 °C ...+40 °C -20 °C ...+45 °C
Voltage range:	110 V AC ... 254 V AC 24 V ... 48 V AC/DC		
Lamps:	2x CCFL	4x CCFL	
Light intensity:	130 Lux in 1 m displacement	205 Lux in 1 m displacement	
Weight (without cable):	approx. 850 g	approx. 900 g	
Dimension:	approx. 595 x 60 mm		
Protection rating:	IP 66/67		