



*The PLC Bell light*

## PLC Bell Light

The PLC Bell Light consists of an airtight, pressure resistant housing with acrylic lamp glass. It has mounting holes and a bulkhead connector (Advanced Cable 2-pin). The Bell Light uses special PLC light bulbs, which are available in 13 Watt at 12V or 13 Watt at 24V. The PLC Bell Light can be used in an air or nitrox environment up to 10 bar.

### Light bulbs:

The following light bulbs are available for the PLC Bell Light:

12V 13W: 900 lm, 9-13.5 VDC, 1.2A

24V 13W: 900 lm, 9-13.5 VDC, 0.6A

### Available options:

- Built-in voltage limiter. This allows a supply voltage of 15-20VDC for the 12V type, and 27-35VDC for the 24V type.
- Heliox type: This version has a maximum working pressure of 42 bar. It has a safety pressure relief valve.

### Technical Data:

#### Standard type:

Max. working pressure: 10 bar (100 msw, 320 fsw)

Medium: Air, Nitrox

Temperature range: Between -10 and +40 °C

#### Heliox type:

Max. working pressure: 42 bar (420 msw, 1350 fsw)

Medium: Heliox

Temperature range: Between -10 and +40 °C



*Housing and light bulb*

### Ordering info:

PLC Bell light (excl bulb)	3.80.1024-0
PLC Bell light (incl 12V bulb)	3.80.1024-U12
PLC Bell light (incl 24V bulb)	3.80.1024-U24
PLC Bell light (12V bulb & stabilizer)	3.80.1024-S12 (15-20 VDC)
PLC Bell light (24V bulb & stabilizer)	3.80.1024-S24 (27-35 VDC)
Options:	
• Heliox type: add /HE to ordering number	
• EO male connector: add /EO to ordering number	
Light bulb 12V	3.80.1024-L12
Light bulb 24V	3.80.1024-L24

