

3 Lighting


10 Tank inspection lighting


2 ATEX sight glass fixtures USL06 series

The compact explosionproof USL tank inspection lighting is especially designed to illuminate the interior of boilers, tanks, reactors, etc. and fits on all common sight glass fittings.

Specifications

Housing	corrosion-resistant aluminium alloy G-Al Si 12 Mg
Seal	O-ring (VITON)
Protection	IP67
Lamp	LED
Earthing	in- and exterior earthing bolt
Cable entry	Exe connection box with M20 trumpet gland
Ambiant temperature	-20°C - +40°C
Mounting	by means of 1 included central hinged bracket made of stainless steel (M8 fastener)
Sight glass fittings	the fittings fit on sight glass fittings from size DN50
Guideline	ATEX
Manufacturer	Papenmeier - Lumiglas

 II 2 G Ex db eb IIC T6 Gb

 II 2 D Ex tb IIIC T80°C Db

Zone 0	✗	Zone 20	✗
Zone 1	✓	Zone 21	✓
Zone 2	✓	Zone 22	✓

BVS08ATEXE135



On request

- built-in timer (switch-on time 5 min.)

Ordering data

Code	Lamp	Supply voltage	Temp. class	Weight
USL06EX024DC-12	9W LED, beam angle 12°	12/24VDC	T6	2.1 kg
USL06EX024DC-25	9W LED, beam angle 25°	12/24VDC	T6	2.1 kg
USL06EX024DC-38	9W LED, beam angle 38°	12/24VDC	T6	2.1 kg
USL06EX024AC-12	14W LED, beam angle 12°	24VAC/DC	T6	2.1 kg
USL06EX024AC-25	14W LED, beam angle 25°	24VAC/DC	T6	2.1 kg
USL06EX024AC-38	14W LED, beam angle 38°	24VAC/DC	T6	2.1 kg

Dimensional sketches

