



3 Lighting



10 Tank inspection lighting

1 ATEX sight glass fixtures USL05-LED 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. This LED-version has a temperature class T6 and can be used in environments up to 60°C.

Specifications

Housing	corrosion-resistant aluminium alloy G-Al Si 10 Mg
Seal	O-ring (VITON)
Protection	IP67
Lamp	LED
Earthing	exterior earthing bolt
Cable entry	2m moulded cable 3G1.5mm ²
Ambiant temperature	-20°C - +60°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 DN25
Guideline	ATEX
Manufacturer	Papenmeier - Lumiglas

II 2 G Ex d IIC T6 Gb

II 2 D Ex tb IIIC T80°C Db

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

BVS08ATEXE133



On request

- 5m or 20m cable

Ordering data

Code	Lamp	Supply voltage	Temp. class	Weight
USL05EX2304-LED	4W LED	230V	T6	0.8 kg

Dimensional sketches

