

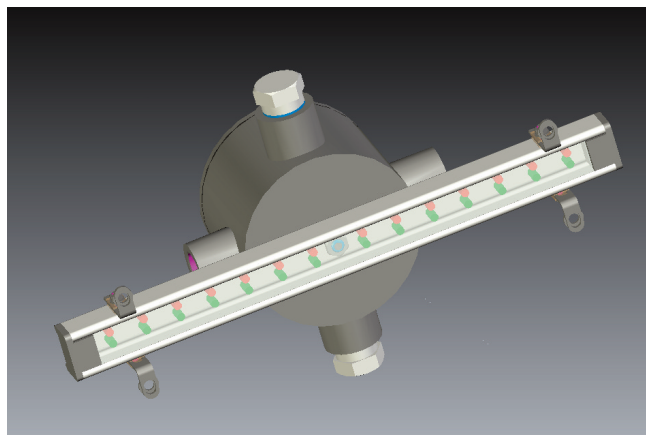
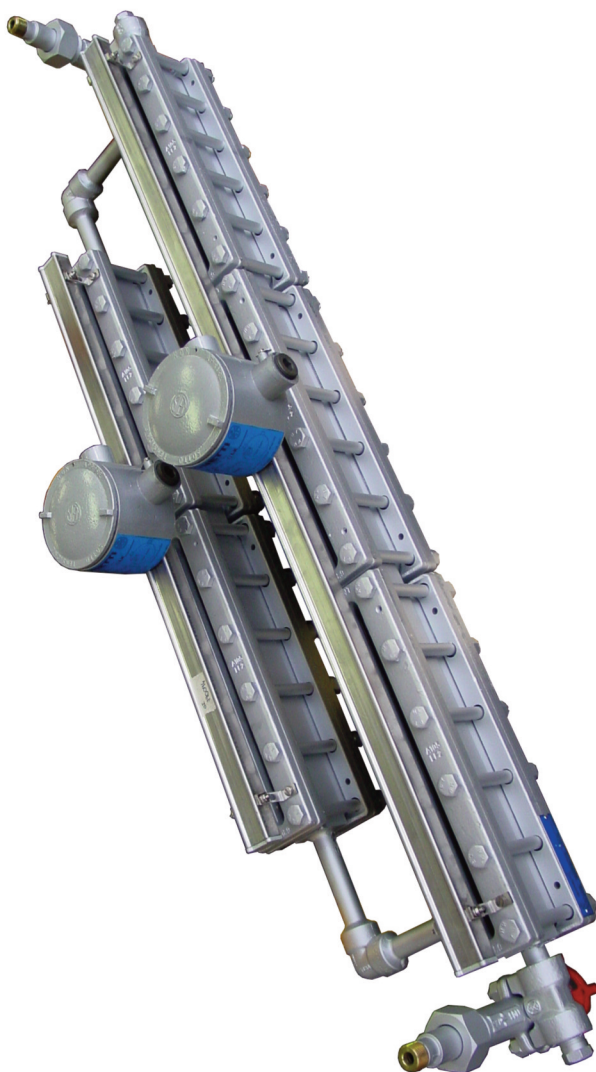
LED illuminators for glass level gauges

LS / LX

Description

The main feature of **LED illuminators LS or LX** is the white LED light source (or red / green for bi-colour type), which provides many advantages over traditional techniques:

- Low Cost
- Reduced size
- Easy installation
- Minimal heat dissipation
- Lifetime guaranteed up to 100,000 hours (10 years of uninterrupted service)
- Easy compliance with ATEX



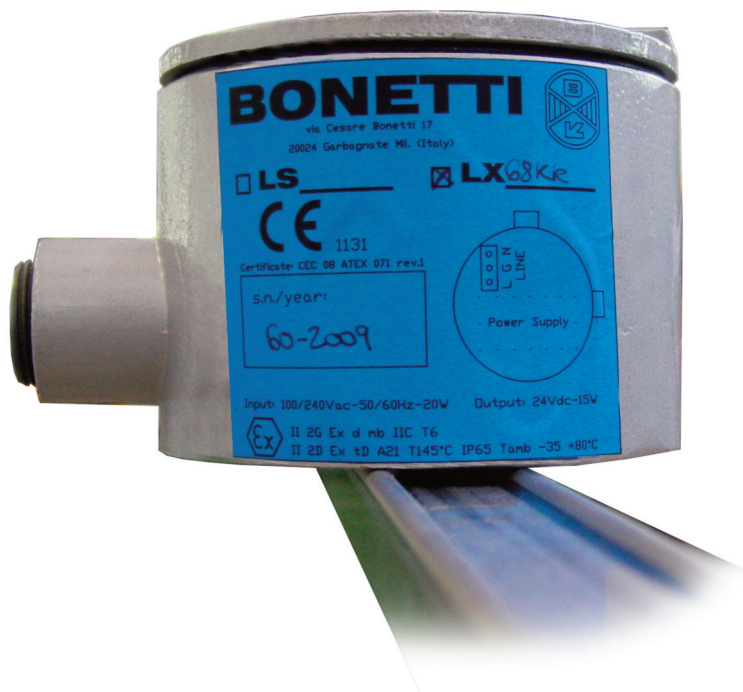
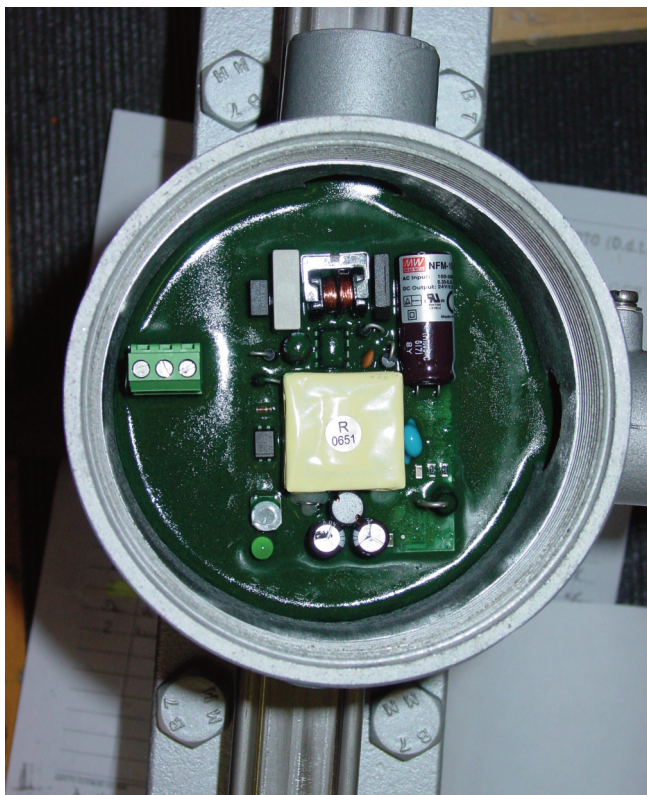
Illuminators

LS - Illuminator LED light type, IP65, 24V DC power supply, electrical connection 3 / 4 "NPT-F

LX - Illuminator LED light type , IP65, ATEX certified EEx mb IIC T6 24V dc electrical connection 3 / 4 "NPT-F

Specification

Power supply:	115/230 Vac @ 50/60 Hz 18/36 Vdc
Power consumption:	< 30 W / m
Approvals:	CE (LVD & EMC), ATEX (II 2 G EExmb / EExd IIC T6)
Ambient temperature:	-40 +80 ° C
Enclosure:	IP67
Electrical Connection:	Junction-box with EExd ¾ " FNPT connection and terminals
Housing :	AISI 316 with supporting brackets for trouble free installation on level gauges
Lifetime:	100,000 hours (10 years) continuous



Transformers

TRA-LS - Transformer 220/110V> 24V 8W/m , IP65 electrical connection 3 / 4 "NPT-F

TRA-LX - Transformer 220/110V> 24V 8W/m, IP65, EEx mb IIC T6 electrical connection 3 / 4 "NPT-F

More info

Spare parts not applicable

Special tools not applicable

Other electrical connection available on request

