

ASL 55 LED EX

Synglasbelysning Ex

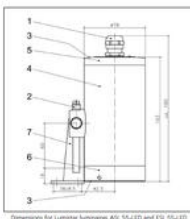
P-LS3541.656.00
 ASL55LED-Ex 120-230V AC/DC

- För montage på synglas
- 24V/120V/230V
- LED 5700K
- IP 65-klassad
- Hus i aluminium



PRODUKTBESKRIVNING

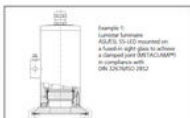
- **Form, design and material:**
 - Luminaires shell IP65 and end cover ES
 - ASL 55-LED corrosion-resistant aluminum alloy
 - ES 55-LED stainless steel 1.4304
 - Screwed cable gland M20 x 1.5 (E9)
 - Light port as a unit consisting of a ring (aluminum or stainless steel) and glass (E)
 - Mounting with hinged bracket ES, stainless steel 1.4301 (to be ordered with)
- **Weight:** ASL 55-LED: 1.6 kg; ES 55-LED: 3.6 kg
- **Accessories - to be ordered separately!**
 - Mounting hinged bracket, part no. 0254-025-00
 - Mounting attachment flanged adapter collar for use with screw-type light glass fittings (on request)
 - Fan-cool module, optional, for time-dependent lighting
 - Addition of an switch
 - Optional 10° or 25° light aperture reflector
- **Mechanical installation:**
 - When installing the round light glass fittings on the right flow indicator, the luminaire is mounted on the cover flange with the hinged bracket. With the screw-type light glass fitting, the lamp is mounted on the ground nut or by means of a flange attachment - see Example 1.



Dimensions for Lumistar luminaires ASL 55-LED and ES 55-LED

The Lumistar luminaires ASL 55-LED and ES 55-LED is compatible with the following nominal diameters:

- Circular light glass fitting acc. to DIN 28120: DN 40
- Circular light glass fitting acc. to DIN 28121: DN 40
- Light glasses in flow indicators: DN 50
- Screw-type light glass fittings similar to DIN 11891:
 - DN 50 is mounted by way of a separate flange attachment
 - From DN 80 up, the unit is secured using the hinged bracket



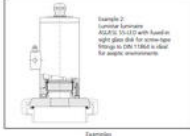
Lumistar luminaires ASL 55-LED and ES 55-LED have a special adapter on the light port as a standard feature, making this type of lamp ideal for applications in aseptic and sterile environments. Excellent results are achieved by using light glasses fixed to a metal frame (METACLAMP) and with the BioControl (INCLAMP) range of products. METACLAMP combines especially with clamp fittings (METACLAMP) as well as with NixConnect™ technology.

For Lumistar luminaires intended for sterile environments, the following installation and fitting method is to be used:

The luminaire is fixed over the flange using a clamp on the cover flange, where it is secured in place. An O-ring inserted between the two surfaces seals the closure at the light port. An alternative is to mount the luminaire by means of an adapter clamp part acc. to DIN 22078/ISO 2862.

The mating flange to the clamped connection is a special angular connector with a fixed-in light glass (metal-glass fusion); see Example 2.

When used with screw-type light glass fittings, the metal-glass ring is provided with a reinforced lip over which the luminaire is fixed. An O-ring is inserted to seal the joint, tightening the clamp then provides the necessary closing pressure; see Example 2.



Example