

ASL 55 LED EX

Synglasbelysning Ex

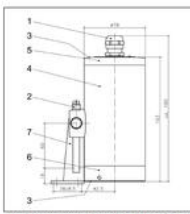
P-LS3541.656.00
 ASL55LED-Ex 120-230V AC/DC

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



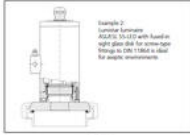
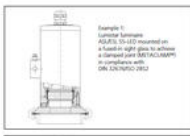
PRODUKTBESKRIVNING

- **Parts, design and material:**
 - Luminaire shell (R) and end cover (S)
 - ASL 55-LED corrosion-resistant aluminum alloy
 - ES 55-LED stainless steel 1.4304
 - Screwed cable gland (M20 x 1.5 (R))
 - Light port as a unit consisting of a ring (aluminum or stainless steel) and glass (S)
 - Mounting with hinged bracket (E), stainless steel 1.4301 (to be ordered extra)
- **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 microscope light glass fittings (on request)
 - Fan coil module, optional, for time-dependent lighting
 - Adjustment on 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 cover type right glass fitting, the lamp is mounted on the ground nut or by means of a flange attachment - see (S) below.



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 standard dimensions:**
 - (A) Circular right glass fitting acc. to DIN 28120; DN 40
 - (B) Circular right glass fitting acc. to DIN 28121; DN 40
 - (C) Right glass fitting in flow indicators, DN 50
 - (D) Screw-type right 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 assured by using right glass fittings from 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.



Example

- **For Lumistar luminaires intended for sterile environments, the following installation and fitting method is to be followed:**
 - The luminaire is fixed over the flanged studs located on the cover flange, where it is secured in place. An O-ring inserted between the two surfaces with the closure of the light port.
 - An alternative is to mount the luminaire by means of an adapter clamp part acc. to DIN 3207/ISO 2882.
 - The mating flange to the clamped connection is a special angular connector with a fixed in-right glass (metal-glass fusion); see Example 1.
 - When used with screw-type right 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.