

ASL 57 LED Projector MOUNTING ON SIGHT HOLE

This projector is engineered for versatile applications.

- It is optimal for installations on combined vision and lighting ports (1-flange version) or on separate ports (2-flange version).
- Compatible with DIN 28120/DIN 28121 circular glazing, DIN 11851 screw-on glazing, and flow indicator fittings.

ADVANTAGES OF LED TECHNOLOGY

- Vibration-resistant design to enhance stability and reliability in industrial settings.
- Extended lighting lifespan, reaching up to 50,000 hours of continuous use.
- Ideal for installations that are difficult to access or in settings where maintenance opportunities are restricted.
- Innovative lighting that operates without heat emission, thereby preventing the introduction of additional heat to sensitive chemical or biological processes.
- Delivers high-definition and high-contrast illumination for enhanced observation in glazing systems.



APPLICATIONS

Primarily utilized for illuminating visual flow indicators, pipelines, laboratory mixers, bioreactors, and the interiors of tanks, silos, hoppers, agitators, and other closed vessels or reactors in non-explosive environments.

Ideal for the chemical, pharmaceutical, biogas, and food sectors.

TECHNICAL SPECIFICATIONS

Protection rating: IP 65/IP 67 (resistant to dust and splashes).

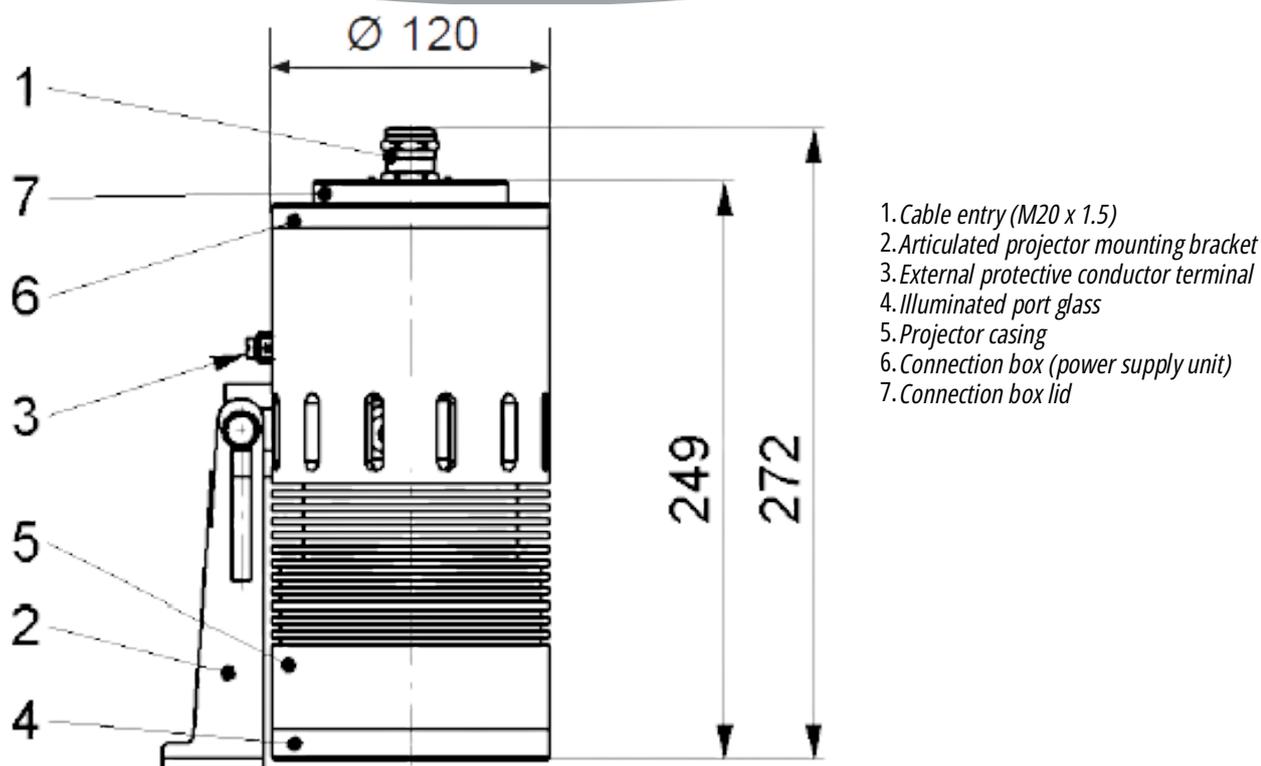
- Ambient operating temperature: -20°C to +40°C.
- Power supply:
 - 24 V AC/DC – 35 W
 - 120-230 V AC – 35 W
- Integrated high-power LED for enhanced efficiency.
- Color temperature: 5000 K (cool white light, optimal for industrial settings).
- Luminous flux: 1840 lm for optimal and efficient illumination.
- Beam angle: 35° for focused and precise illumination.

FIXATION

On circular glazing and visual flow indicators: installation on the cover flange utilizing an articulated support.

- On screwed glazing DIN 11851: attachment with flange collar or directly onto the grooved nut.

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- 1. Cable entry (M20 x 1.5)
- 2. Articulated projector mounting bracket
- 3. External protective conductor terminal
- 4. Illuminated port glass
- 5. Projector casing
- 6. Connection box (power supply unit)
- 7. Connection box lid

1. Components, design, and materials

- Projector housing (5) and connection box cover (7): EN AW-2007 aluminum alloy, RAL 9007 paint finish.
- Luminous port glass (4): a unit consisting of an EN AW-2007 aluminum flange, finished in RAL 9007 paint, and featuring borosilicate glass.
- Articulated mounting bracket (2): stainless steel 1.4301 (refer to accessories).
- Cable entry (1): M20 x 1.5.
- Weight: 4.5 kg.

Accessories and Fasteners

Projector Mounting – Articulated Support: Ref. 0354.029.00

Projector mounting – welded flange for DIN slotted nut:

MV 65: Ref. 1356.063.00

MV 80: Ref. 1356.062.00

MV 100 and MV 125: Reference 1356.023.00

Projector mount – flange adapter for under-mounting:

MV 125: Ref. 1356.021.00

MV 150: Ref. 1356.059.00

ASL57	Voltage	Lighting
(24 V) 35 W	24 AC	1 high-power LED
(120-230 V) 35 W	120-230 AC/DC	1 high-power LED

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