

ESL 25-LED Projector

Application :

- Lighting for tank sight glasses, reactors, mixers, and flow indicators.
- Suitable for sterile and food-grade environments.
- Operates independently of internal pressure.

Features:

Protection:

- Protection rating IP65 and IP67 (according to DIN EN 60529), ensuring resistance to water and dust.
- IP66 available on request.

Operating conditions:

- Works independently of the internal tank pressure or vacuum.
- Should not replace the connection flange or be used alone to seal a tank port.
- Ambient temperature: up to 50°C.

Power supply:

- 24 V AC/DC or 110-230 V AC – 7.5 W.

Color temperature: 6500 K (other colors available on request).

Luminous flux: 360 to 430 lm (depending on beam angle).

Beam angle:

- Available in 12°, 25°, or 38°.

Electrical installation:

- Simplified installation with integrated cable gland.

Mechanical installation

- Mounted with an articulated bracket on circular flanges or flow indicators.
- Mounted on split nuts for screw-type sight glasses (DIN 11851).
- Special version available for sterile applications with protective sleeve.



Compatible nominal sizes:

Circular sight glasses:

- DIN 28120 : DN 25
- DIN 28121 : DN 40

Flow indicators: from DN50

Screw-type sight glasses (similar to DIN 11851):

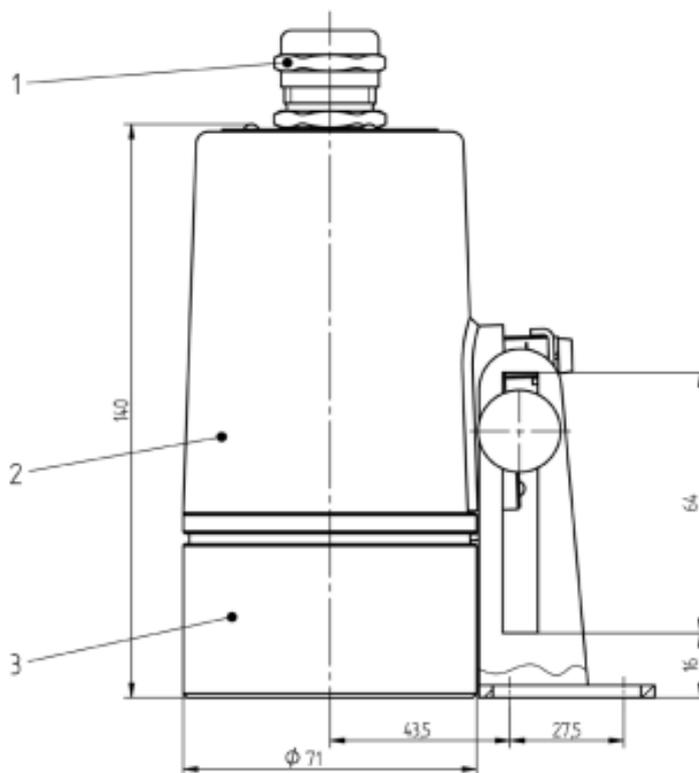
- DN 65: Mounted with a separate flange adapter.
- DN 80 and larger: Mounted with an articulated bracket.

Sterile applications:

- Available with a protective sleeve to fit a raised lip on the connection flange, ideal for sterile environments.

<https://www.gallet-fr.com>

1. M20 x 1.5 cable gland
2. Luminaire casing
3. Screwed optical lens



Components and Materials:

- Luminaire body: Polished stainless steel 1.4404
- Fastening components: Stainless steel 1.4301 (refer to "Accessories")
- Cable gland: M20 x 1.5
- Weight: 1.8 kg

Access credentials:

Standard Reference	Reference Variants IP66	ESL 25 LED	Ambient temperature range
Yes	Yes	24 V AC/DC – 7.5 W	-20°C ≤ Ta ≤ +50°C
Yes	Yes	110-230 V AC – 7.5 W	-20°C ≤ Ta ≤ +50°C

Accessories:

1. Articulated bracket for luminaire installation – Part No.: 0354.019.00
2. Flange adapter collar for installation:

 3. MV 50 – welded;
 4. MV 65 – Ø 80 mm – Part Number: 1356.010.00

5. Flange adapter collar for installation:

 6. MV 80 – Ø 94 mm – Part Number: 1356.029.00

7. Claw wrench for screw-on lens – Part No.: 6816.001.00
8. Timer module, Ex version available upon request.
9. Connection cable is available upon request.

<https://www.gallet-fr.com>