# GALLET
EQUIPEMENTS INDUSTRIELS

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## USL 15/35 LED projector

### APPLICATION:

Luminaire designed for universal installation on viewing windows, utilized in conjunction with a single light (single flange version) or on two distinct ports (double flange version).
Appropriate for glazing fittings:

- DIN 28120 / DIN 28121 (circulars)
- DIN 11851 (screw-on fitting)
- METAGLAS® and BioControl

Ideal for the chemical, pharmaceutical, food, and biogas sectors, encompassing bioreactors, laboratory mixers, filters, tanks, agitators, separators, and pipes.

### TECHNICAL SPECIFICATIONS:

- Protection class: IP 65 (dust-tight and water jet-resistant) in accordance with EN 60529 / DIN VDE 0470
- Max. ambient temperature: 40°C
- Operating conditions: Not influenced by internal container pressure or vacuum.

⚠ Avoid direct exposure to the light (potential risk to vision)

### CULINARY DELIGHT :

- Tension: 12 V, 24 V AC/DC
- 230 V AC
- Color temperature: 4000 K
  - Luminous flux: 210 lumens at 4.5 watts
  - 400 lm at 5.5 W
  - Reflected beam angle: 36° at 4.5 watts
  - 25° at 5.5 W

230V/24V AC transformers are available upon request.

### INSTALLATION:

- USL 15-LED:
  - Securing the circular glazing flange or a flow indicator through an articulated support.
  - Grooved nut installation for screw-in glazing
- USL 35-LED:
  - Mounting through an adapter collar (for instance: attachment to Metaglas)
- The articulated bracket is included; however, the flange collar for DN 65 and above must be ordered separately.
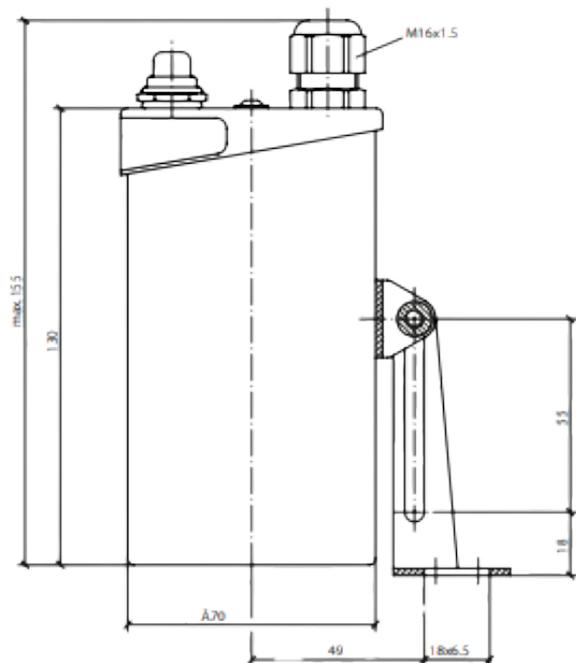
### NOMINAL DIMENSIONS:

- Circular glazing DIN 28120: starting from DN 40
- Circular glazing DIN 28121: starting from DN 40
- Visual flow indicators: starting from DN 40
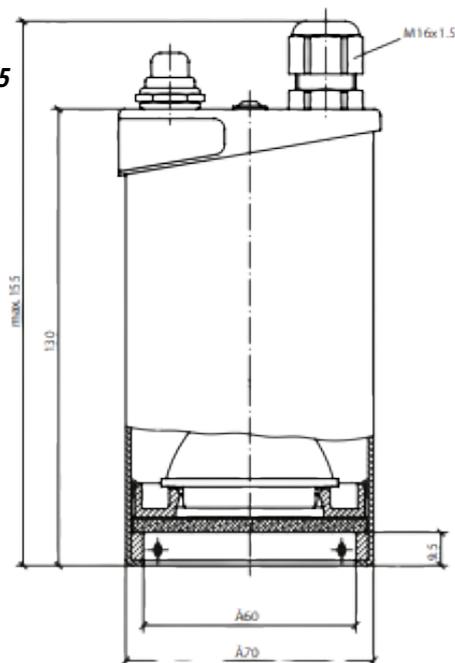- Screw-in glazing DIN 11851: starting from DN 65

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**USL15**

**USL35**

## Components and materials:

- Luminaire housing and cover: Stainless steel 1.4404
- Articulated bracket and flange collar (for screw-on glazing DN 65): Stainless steel 1.4301
- Connection cable: 3 m (3 x 0.75 mm²) pre-installed (other lengths available upon request)
- Weight: 0.85 kg

## Accessories:

- DN 65 stainless steel flange clamp (hinged bracket not required), diameter 80 mm
- DN 80 stainless steel flange clamp (no hinged bracket necessary), diameter 94 mm

| Reference USL15 | Reference USL35 | Voltage | Watts | Press button | Time | Socket |
|---|---|---|---|---|---|---|
| Yes | / | 12V | 4W | without | Without | GU5.3 |
| Yes | / | 24V | 4.5W | With | With | GU5.3 |
| Yes | Yes | 24V | 4.5W | With | Without | GU5.3 |
| Yes | Yes | 24V | 4.5W | without | Without | GU5.3 |
| Yes | Yes | 230V | 5.5W | With | Without | GZ10 |
| Yes | Yes | 230V | 5.5W | without | Without | GZ10 |
| Yes | / | 24V | 4.5W | switch | Without | GU5.3 |
| Yes | / | 230V | 5.5W | switch | Without | GZ10 |

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