

USL 07 LED Projector

APPLICATION:

Engineered for universal installation on viewing windows, it accommodates both combined configurations (viewing glass and lighting on a single flange) and separate configurations (two flanges). Suitable for: Tanks, Reservoirs, Agitators, Silos, Reactors, Visual Flow Indicators, Food Industry Compatible

PROTECTION CLASS:

- Dust and water-resistant
- IP 65 and IP 67 in accordance with DIN EN 60529/DIN VDE 0470, part 1

OPERATING CONDITIONS:

- Irrespective of the internal pressure or vacuum within the container
- Should never be utilized as a flange closure or as a substitute for the complete sight glass assembly.

Room temperature: up to 60°C ⚠ Avoid direct eye contact with the light (risk to vision)



Culinary Delights:

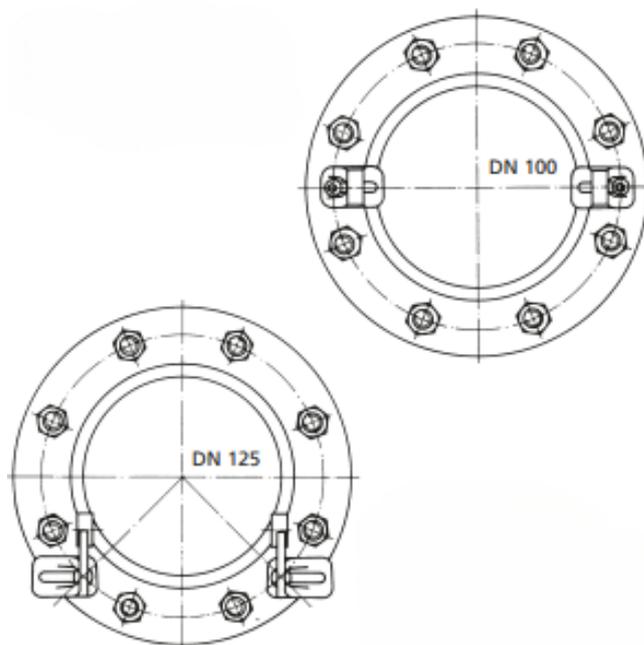
- Tension: AC/DC
- 24 V AC/DC – 14 W
- 120-230 V AC – 14 W
- Color temperature: 5700 K
- Luminous flux: max. 1150 lm
- Beam angle: 11° or 26°

INSTALLATION:

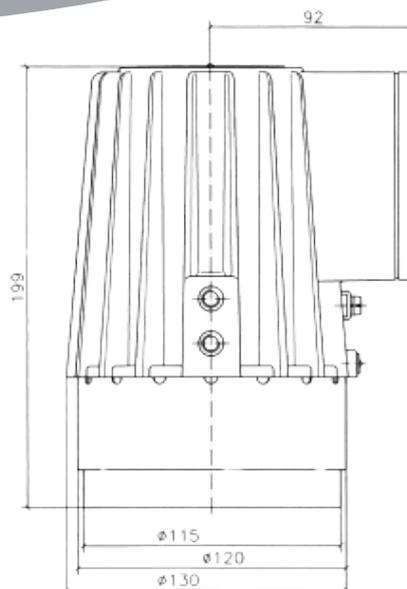
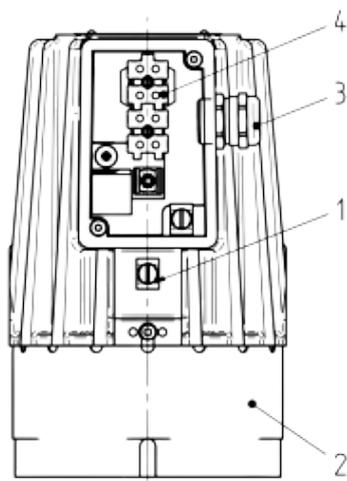
- Repairing with specialized support on the cover flange for circular glazing and flow indicators.
- Slotted nut installation for screw-in glazing

NOMINAL DIMENSIONS:

- Circular glazing DIN 28120: starting from DN 50
- Circular glazing DIN 28121: starting from DN 80
- Flow indicator: starting from DN 50
- Screw-in Glazing DIN 11851:
 - DN 100, DN 125 with flange adapter
 - DN 150 and above with specialized support



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Description and materials:

- Luminaire body: Corrosion-resistant cast aluminum alloy GK-ALSi10Mg
- Ground Terminal: Pre-wired internal compartment with an additional ground terminal located on the exterior of the enclosure.
- Light aperture: Aluminum ring with glass lens featuring a Viton seal
- Fastening components: G-Al Si 10 Mg (refer to accessories)
- Weight (including connection box): 3.9 kg

Accessories:

- Articulated bracket for luminaire installation, straight, DN 50 to 100: Ref. 0354.005.00
- Articulated bracket for luminaire installation, straight, DN 125 to 200: Ref. 0354.006.00
- Special tool for securing lens to access the luminaire: Ref. 6805.002.00

	Voltage	Watts	Angle °
Reference USL 07	24	14 ln	11°
	120-230	14 ln	11°
	24	14 ln	26°
	120-230	14 ln	26°

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