

ESL 53-LED Projector

Technical specifications:

- Ambient temperature: 50°C (maximum 70°C during intermittent operation)
- Supply Voltage: 24 V AC/DC
- Power: 7 W LED

Lighting data:

- Color temperature: 5700 K (additional colors available upon request)
- Luminous flux: 500 lumens
- Reflected beam angle: 18° or 30°

Protection classification:

Dust and water jet resistant in accordance with IP 65 and EN 60 529/DIN VDE 0470 part 1 (when properly installed)

Versions:

ESL 53LED-KS: General-purpose model with hinged bracket
ESL 53LED-B: Specialized sterile variant for flange installation on collars or flanges

Applications:

Chemical, pharmaceutical, biogas, and agri-food sectors: illumination of the interiors of tanks, reservoirs, agitators, silos, and other enclosed containers in non-explosive environments.

Installation facile :

Hinged bracket installation on circular sight glass ; installation with flange adapter or Metaglas unit on threaded sight glass.

Nominal dimensions:

Circular portholes in accordance with DIN 28120: from DN 25
Circular sight glass in accordance with DIN 28121: from DN 40
Screw-mounted sight glass in accordance with DIN 11851: from DN 50

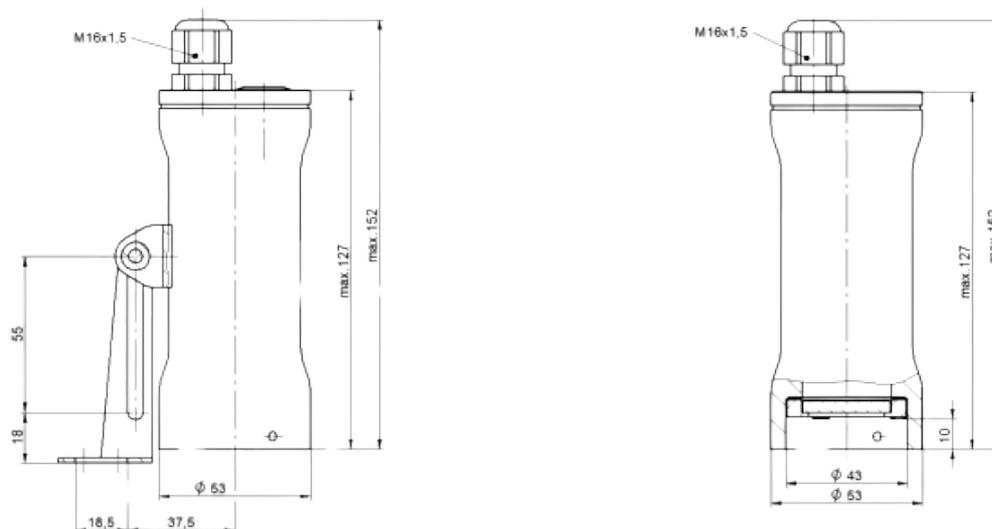
Functionality:

Engineered for uninterrupted operation. Available with a switch or push button upon request.

Power Sources:

For 230 V AC / 24 V AC, available upon request.





Description and materials:

- Luminaire body: Stainless steel 1.4404
- Articulated bracket and flange adapter: Stainless steel 1.4301
- Connection cable: 3 m (3 x 0.75 mm²) pre-installed (additional lengths available upon request)
- 1.1 kg (inclusive of articulated support and cable)

CONNECTION DATA:

| Type | BP | Switch | Articulated assistance | Flange connector |
|--------------|---------|---------|------------------------|------------------|
| ESL 53LED-KS | with | With | With | Without |
| ESL 53LED-KS | Without | With | With | Without |
| ESL 53LED-B | with | With | Without | With |
| ESL 53LED-B | Without | With | Without | With |
| ESL 53LED-KS | Without | Without | With | Without |
| ESL 53LED-B | Without | Without | Without | With |

ADDITIONAL EQUIPMENT (EXCLUSIVELY FOR ESL 53LED-B):

1. Mounting flange DN 50, stainless steel (hinged bracket unnecessary / slotted nut opening: 62 mm) 1356.045.00
2. Mounting flange DN 65, stainless steel (hinged bracket unnecessary / slotted nut opening: 65 mm) 1356.078.00
3. Mounting flange DN 80, stainless steel (hinged bracket unnecessary / slotted nut opening: 80 mm) 1356.077.00
4. Luminaire installation without field of vision for MV (maximum temperature: 135°C) Ref.
 - a. for nominal diameter DN 80 (split nut opening: 94 mm) 0354.035.00
5. Luminaire installation without field of vision for MV (maximum temperature: 135°C) Ref.
 - a. for nominal diameter DN 100 (split nut opening: 115 mm) 0354.036.00
6. Luminaire installation without field of vision for MV (maximum temperature: 135°C) Ref.
 - a. for nominal diameter DN 125 (slotted nut opening: 138 mm) 0354.037.00

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