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STÖRMELDESYSTEME

LED beam lights

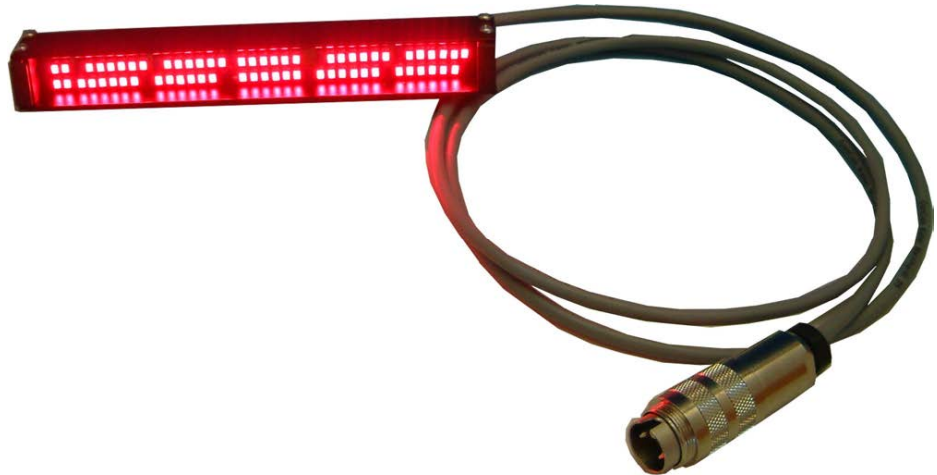
Type designation:

48 LED beam light

with 48 LED
70 x 17 x 22mm

96 LED beam light

with 96 LED
140 x 17 x 22mm



Function / use

- Cost-effective lighting for illuminating surfaces for optical inspection systems

Controls and displays

- LED beam lights with 48 or 96 LED
- Standard LED red, other colors on request

Supply voltage

- 12V DC \pm 10%, or 24V DC \pm 10%
- | | | | |
|--------------|-------|--------------|-------|
| 48 LED beam: | 100mA | 96 LED beam: | 200mA |
|--------------|-------|--------------|-------|

Electrical characteristics

- Pulse-pause ratio during continuous operation 80/20
- EMC-values: UNITRO-Standard in accordance with EN 61000

Mechanical characteristics

- beam with 48 LED: 70x17x22mm
- beam with 96 LED: 140x17x22mm
- 2-pin DIN connector, cable length 1m, leaving behind

Option

- Diffuser

Technical data:

1. Type of construction:
beam with optional diffuser
48 LED: 70x17x22mm
96 LED: 140x17x22mm
2. Degree of protection:
IP10
3. Weight:
48 LED beam: approx. 90g
96 LED beam: approx. 160g
4. Climatic conditions:
in accordance with UNITRO-Standard
5. Connection:
2-pin DIN connector,
cable length 1m, leaving behind
6. Supply voltage:
12V DC \pm 10%, or 24V DC \pm 10%,
48 LED beam: 100mA
96 LED beam: 200mA
7. Pulse-pause ratio during continuous operation:
80/20
8. Color / wavelength:
LED red: 630nm
LED yellow: 585nm
LED green: 570nm
9. Leakage distances and clearances:
in accordance with UNITRO-Standard
10. EMC, immunity of interference:
UNITRO-Standard,
in accordance with EN 61000