

AO000447

LED-LIGHTS • ADDITIONAL LIGHTS FOR CAMERA SYSTEMS

For any kind of inspection tasks with a camera sensor the lighting is essential, as only high-contrast images enable reproducible evaluations. Here the lighting has a decisive influence. The choice depends on different factors such as the distance to the test object, its size, the component criteria to be tested or the expected environmental conditions.



MECHANICAL DATA

| | |
|---------------------------|---------------|
| Ambient temperature (MAX) | 50 °C |
| Degree of protection (IP) | IP67 |
| Front screen material | Acrylic glass |
| Height | 20 mm |
| Housing design | Cuboid |
| Housing material | Aluminium |
| Length | 127 mm |
| Wet area | Yes |
| Width | 127 mm |

ELECTRICAL DATA

| | |
|-------------------------------|---------------|
| Max. current consumption | 510 mA |
| Nominal supply voltage | 24 V ... 24 V |
| Number of pins | 4 |
| Type of electrical connection | Connector M8 |
| Voltage type | DC |

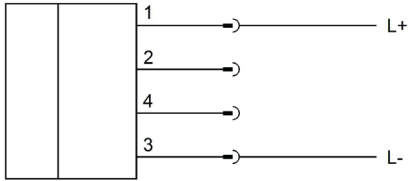
OPTICAL DATA

| | |
|----------------------------|--------------------|
| Actual camera illumination | Yes |
| Color temperature | 6500 K |
| Light source | White light |
| Light version | Surface area light |
| Number of LEDs | 144 |
| Radiation angle | 120 ° |

OTHER DATA

| | |
|--------------------------------|-----|
| Harsh environmental conditions | Yes |
|--------------------------------|-----|

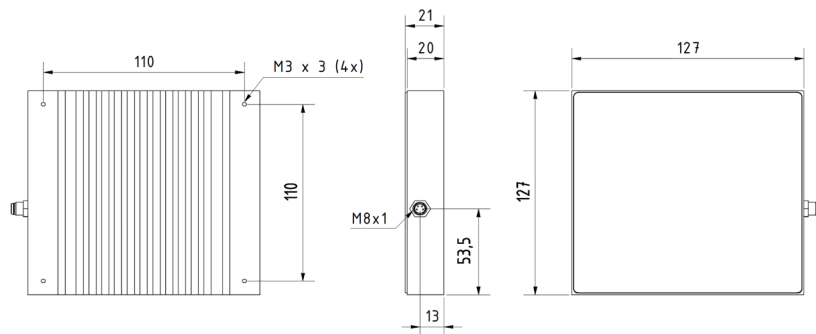
CONNECTION



Colors: 1 = BN (brown), 2 = WH (white), 3 = BU (blue), 4 = BK (black)

Functions: 1 = L+, 2 = n. c., 3 = L-, 4 = n. c.

DIMENSIONAL DRAWING



INSTALLATION



Mounting / Installation may only be carried out by a qualified electrician!

DISPOSAL



SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!