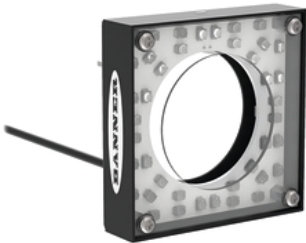
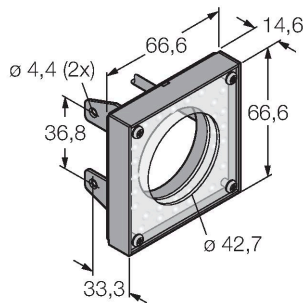


# LEDRRM62X62W

## Vision System – ring light



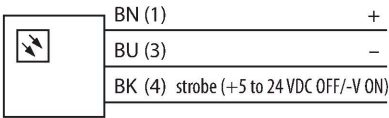
### Technical data

|                                           |                         |
|-------------------------------------------|-------------------------|
| Type                                      | LEDRRM62X62W            |
| ID                                        | 3012402                 |
| Signal and display data                   |                         |
| Purpose                                   | Image processing        |
| Function                                  | Area light              |
| Light type                                | Red                     |
| Wavelength                                | 620...630 nm            |
| LED service life (L70)                    | 20000 h                 |
| Features of color 1                       | Red                     |
| Electrical data                           |                         |
| Operating voltage U <sub>B</sub>          | 24 VDC                  |
| DC rated operating current I <sub>e</sub> | ≤ 100 mA                |
| Max. current consumption per color        | 130 mA                  |
| Mechanical data                           |                         |
| Design                                    | Rectangular             |
| Dimensions                                | 66.7 x 66.7 x 104.1 mm  |
| Housing material                          | Metal, Low-carbon steel |
| Window material                           | Acrylic, clear          |
| Electrical connection                     | Cable, 2 m, PVC         |
| Number of cores                           | 3                       |
| Ambient temperature                       | 0...+50 °C              |
| Protection class                          | IP20                    |
| Tests/approvals                           |                         |
| Approvals                                 | CE, cULus listed        |

### Features

- Close-range illumination
- Protection class: IP20
- Color: red
- Power supply: 24 VDC
- Cable, 2 m

### Wiring diagram



### Functional principle

Directly mounted to the sensor for easy setup. Illumination of objects directly in front of the sensor.