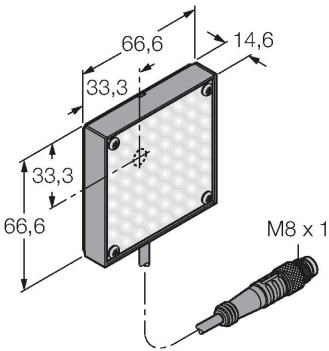


# LEDBA62X62M

## Vision System – Area Light



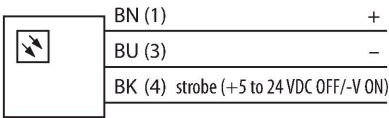
### Technical data

|                                    |                                        |
|------------------------------------|----------------------------------------|
| Type                               | LEDBA62X62M                            |
| ID                                 | 3073800                                |
| Signal and display data            |                                        |
| Purpose                            | Image processing                       |
| Function                           | Area light                             |
| Light type                         | Blue                                   |
| Wavelength                         | 465...485 nm                           |
| LED service life (L70)             | 10000 h                                |
| Features of color 1                | Blue                                   |
| Electrical data                    |                                        |
| Operating voltage                  | 24...200 VDC                           |
| DC rated operational current       | ≤ 200 mA                               |
| Max. current consumption per color | 200 mA                                 |
| Mechanical data                    |                                        |
| Design                             | Rectangular                            |
| Dimensions                         | 66.7 x 66.7 x 14.6 mm                  |
| Housing material                   | Metal, Low-carbon steel                |
| Window material                    | Acrylic, clear                         |
| Electrical connection              | Cable with connector, M8 × 1, 2 m, PVC |
| Number of cores                    | 3                                      |
| Ambient temperature                | 0...+50 °C                             |
| Protection class                   | IP40                                   |
| Tests/approvals                    |                                        |
| Approvals                          | CE, cULus listed                       |

### Features

- Close-range illumination
- Light intensity, adjustable
- Protection class: IP20
- Color: blue
- Power supply: 24 VDC
- Pigtail M8x1, 2 m

### Wiring diagram



### Functional principle

Area lights are perfectly suited for uniform illumination of a determined area.