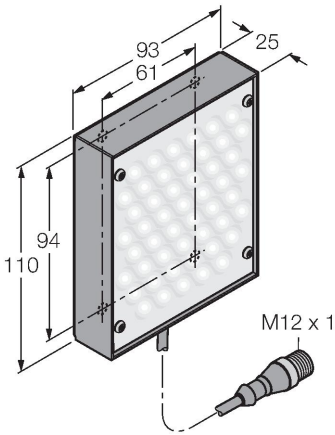


# LEDBA80X80QPMA

## Vision System – Area Light



### Technical data

|                                    |                                         |
|------------------------------------|-----------------------------------------|
| Type                               | LEDBA80X80QPMA                          |
| ID                                 | 3073284                                 |
| 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...250 VDC                            |
| DC rated operational current       | ≤ 250 mA                                |
| Max. current consumption per color | 250 mA                                  |
| Mechanical data                    |                                         |
| Design                             | Rectangular                             |
| Dimensions                         | 92.6 x 110.4 x 25.4 mm                  |
| Housing material                   | Metal, Low-carbon steel                 |
| Window material                    | Acrylic, clear                          |
| Electrical connection              | Cable with connector, M12 × 1, 2 m, PUR |
| Number of cores                    | 4                                       |
| 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 M12x1, 0.15 m

### Wiring diagram



### Functional principle

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