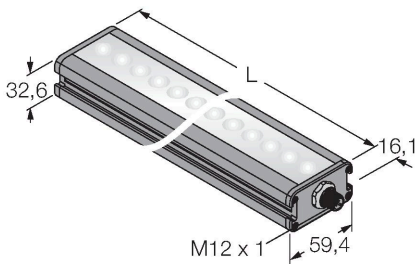


# LEDILA1160XD6-XQ

## Vision System – Linear Area Light



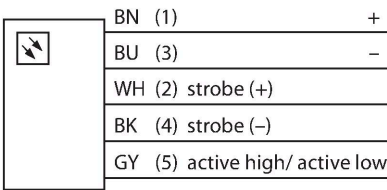
### Technical data

|                                    |                         |
|------------------------------------|-------------------------|
| Type                               | LEDILA1160XD6-XQ        |
| ID                                 | 3014985                 |
| Signal and display data            |                         |
| Purpose                            | Image processing        |
| Function                           | Linear light            |
| Light type                         | IR                      |
| Wavelength                         | 850...940 nm            |
| Beam angle                         | 6.5°                    |
| LED service life (L70)             | 50000 h                 |
| Special features                   | Wash down               |
| Electrical data                    |                         |
| Operating voltage $U_b$            | 24 VDC                  |
| DC rated operating current $I_o$   | ≤ 4000 mA               |
| Max. current consumption per color | 4000 mA                 |
| Mechanical data                    |                         |
| Design                             | Rectangular             |
| Dimensions                         | 1189.5 x 59.4 x 32.6 mm |
| Housing material                   | Metal, Anodized AL      |
| Window material                    | Plastic, diffuse        |
| Electrical connection              | Connector, M12 × 1, PVC |
| Number of cores                    | 5                       |
| Ambient temperature                | 0...+50 °C              |
| Protection class                   | IP50                    |
| Tests/approvals                    |                         |
| Approvals                          | CE, cULus listed        |

### Features

- High-Intensity
- Protection class: IP50
- Color: infrared
- Power supply: 24 VDC
- M12 x 1 male

### Wiring diagram



### Functional principle

High-intense illumination of large areas at long distances.