

# LEDWLA290XD6-XQ

## Vision System – Linear Area Light



### Features

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

### Wiring diagram



### Technical data

|                                    |                         |
|------------------------------------|-------------------------|
| Type                               | LEDWLA290XD6-XQ         |
| ID                                 | 3013953                 |
| <b>Signal and display data</b>     |                         |
| Purpose                            | Image processing        |
| Function                           | Linear light            |
| Light type                         | White                   |
| Color temperature                  | 5000...+8300 K          |
| Beam angle                         | 6.5°                    |
| LED service life (L70)             | 50000 h                 |
| Features of color 1                | White                   |
| Special features                   | Wash down               |
| <b>Electrical data</b>             |                         |
| Operating voltage                  | 24 VDC                  |
| DC rated operational current       | ≤ 1000 mA               |
| Max. current consumption per color | 1000 mA                 |
| <b>Mechanical data</b>             |                         |
| Design                             | Rectangular             |
| Dimensions                         | 332.6 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                    |
| <b>Tests/approvals</b>             |                         |
| Approvals                          | CE, cULus listed        |

### Functional principle

High-intense illumination of large areas at long distances.

