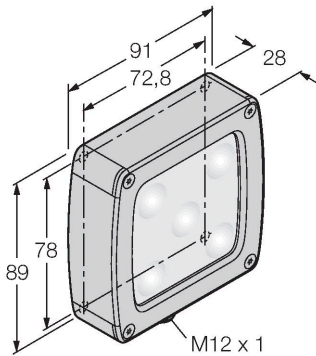


# LEDWA70AD5-PQ

## Vision System – Area Light



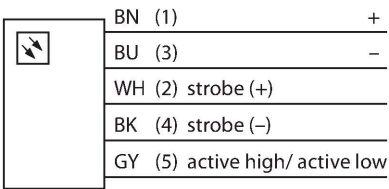
### Technical data

|                                           |                               |
|-------------------------------------------|-------------------------------|
| Type                                      | LEDWA70AD5-PQ                 |
| ID                                        | 3016172                       |
| Signal and display data                   |                               |
| Purpose                                   | Image processing              |
| Function                                  | Area light                    |
| Light type                                | White                         |
| Color temperature                         | 5000...+8300 K                |
| LED service life (L70)                    | 50000 h                       |
| Dimmable                                  | Yes                           |
| Features of color 1                       | White                         |
| Special features                          | Wash down                     |
| Electrical data                           |                               |
| Operating voltage U <sub>B</sub>          | 24 VDC                        |
| DC rated operating current I <sub>e</sub> | ≤ 350 mA                      |
| Max. current consumption per color        | 500 mA                        |
| Mechanical data                           |                               |
| Design                                    | Rectangular                   |
| Dimensions                                | 102 x 91 x 28.2 mm            |
| Housing material                          | Metal, Nickel-plated aluminum |
| Window material                           | Plastic, diffuse              |
| Electrical connection                     | Connector, M12 × 1, PVC       |
| Number of cores                           | 5                             |
| Ambient temperature                       | 0...+50 °C                    |
| Protection class                          | IP68                          |
| Tests/approvals                           |                               |
| Approvals                                 | CE, cULus listed              |

### Features

- Sealed aluminium housing
- Protection class: IP68
- Color: white
- Light intensity, adjustable
- Power supply: 24 VDC
- M12 x 1 male
- Plastic window, opaque

### Wiring diagram



### Functional principle

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

