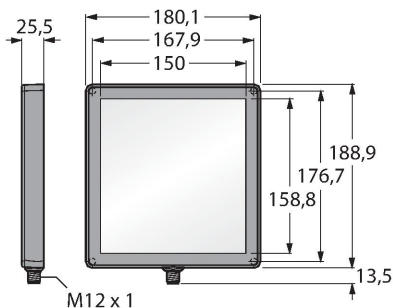


# LEDWB150X150PW2-XQ

## Vision System – Backlight



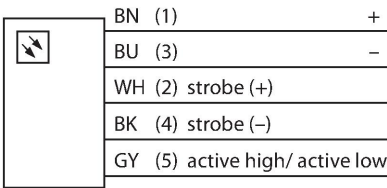
### Technical data

|                                           |                                 |
|-------------------------------------------|---------------------------------|
| Type                                      | LEDWB150X150PW2-XQ              |
| ID                                        | 3082483                         |
| Signal and display data                   |                                 |
| Purpose                                   | Image processing                |
| Function                                  | Area light                      |
| Light type                                | White                           |
| Color temperature                         | 5000...+8300 K                  |
| LED service life (L70)                    | 50000 h                         |
| 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> | ≤ 1100 mA                       |
| Max. current consumption per color        | 1100 mA                         |
| Mechanical data                           |                                 |
| Design                                    | Rectangular                     |
| Dimensions                                | 180.1 x 188.9 x 25.5 mm         |
| Housing material                          | Plastic, Thermoplastic material |
| Window material                           | Acrylic, diffuse                |
| Electrical connection                     | Connector, M12 × 1, PVC         |
| Number of cores                           | 5                               |
| Ambient temperature                       | 0...+50 °C                      |
| Protection class                          | IP67                            |
| Tests/approvals                           |                                 |
| Approvals                                 | CE, cULus listed                |

### Features

- Protection class: IP67
- Color: white
- Power supply: 24 VDC
- M12 x 1 male

### Wiring diagram



### Functional principle

Installed directly behind the object, opposite to the sensor. Highly diffuse surfaces and consistent brightness, with lower intensity compared to other lights.