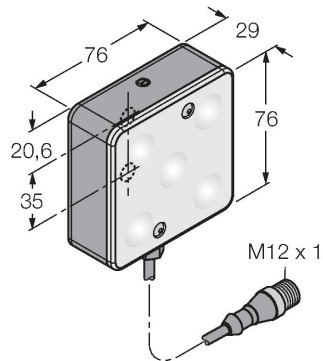


# LEDUV395A70XD5-XQ

## Vision System – Area Light



### Features

- High-Intensity
- Protection class: IP50
- Color: ultraviolet
- Power supply: 24 VDC
- Pigtail M12x1, 0.15 m

### Wiring diagram

|  |                                |   |
|--|--------------------------------|---|
|  | BN (1)                         | + |
|  | BU (3)                         | - |
|  | WH (2) strobe (+)              |   |
|  | BK (4) strobe (-)              |   |
|  | GY (5) active high/ active low |   |

### Functional principle

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

### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| Type                               | LEDUV395A70XD5-XQ               |
| ID                                 | 3019883                         |
| Signal and display data            |                                 |
| Purpose                            | Image processing                |
| Function                           | Area light                      |
| Light type                         | UV                              |
| Wavelength                         | 395 nm                          |
| LED service life (L70)             | 50000 h                         |
| Features of color 1                | UV                              |
| Electrical data                    |                                 |
| Operating voltage                  | 24 VDC                          |
| DC rated operational current       | ≤ 350 mA                        |
| Max. current consumption per color | 500 mA                          |
| Mechanical data                    |                                 |
| Design                             | Rectangular                     |
| Dimensions                         | 76.2 x 76.2 x 29.2 mm           |
| Housing material                   | Metal, Low-carbon steel         |
| Window material                    | Plastic, diffuse                |
| Electrical connection              | Connector, M12 × 1, 0.15 m, PVC |
| Number of cores                    | 5                               |
| Ambient temperature                | 0...+50 °C                      |
| Protection class                   | IP50                            |
| Tests/approvals                    |                                 |
| Approvals                          | CE, cULus listed                |