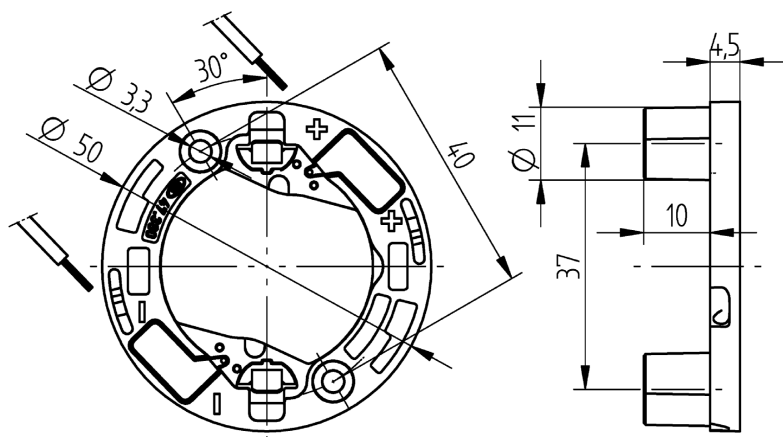


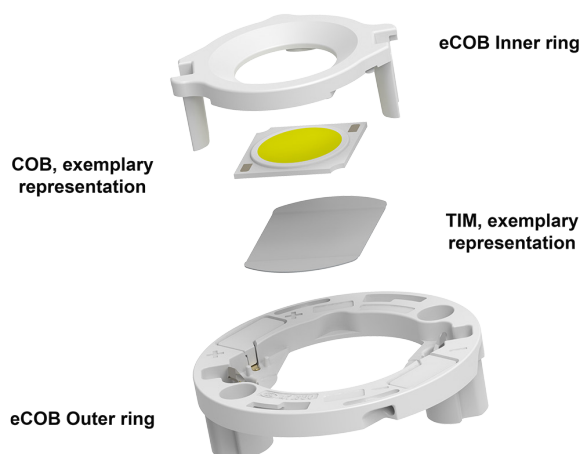
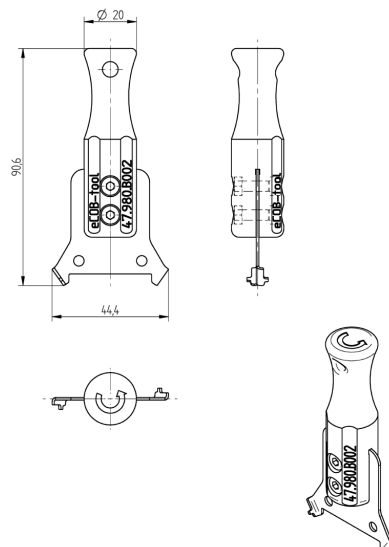


| Mechanical Data                                                  |                                            |
|------------------------------------------------------------------|--------------------------------------------|
| Screw Fixing                                                     | M3                                         |
| Max. torque                                                      | 0.5 Nm                                     |
| Alternative with P2F for Blind Holes                             | 28.902.E102-0                              |
| Standardized optics interface                                    | Direct attachment of lenses and reflectors |
| Screw Distance                                                   | 40 mm                                      |
| Height                                                           | 4.5 mm (14.5 mm Overall)                   |
| Diameter                                                         | 50 mm                                      |
| Material Data                                                    |                                            |
| Material Housing and Cover                                       | PBT                                        |
| Contact Cover Material                                           | PC                                         |
| Material Contacts                                                | CuSn                                       |
| Electrical Data                                                  |                                            |
| Certification according to EN 60838-1 and UL 8754 is applied for |                                            |
| Rated Current [EN 60838-1]                                       | 3 A                                        |
| Rated Voltage [EN 60838-1]                                       | 150 V DC                                   |
| Rated Current [UL 8754]                                          | 3 A                                        |
| Rated Voltage [UL 8754]                                          | 60 V DC                                    |
| Connection Data                                                  |                                            |
| Connection Technology                                            | Push-in Terminals                          |
| Solid Wires                                                      | 0.35–0.5 mm², AWG 22–20                    |
| Stranded, Tinned Wires                                           | 0.35 mm², AWG 22–20                        |
| Max. Conductor Diameter                                          | 1.05 mm                                    |
| Strip Length                                                     | 8 mm +1/-0 mm                              |
| Approvals and Certifications                                     |                                            |
| VDE Certification                                                | 40061556                                   |
| UL File Number                                                   | E345385                                    |
| Commercial Data                                                  |                                            |
| Packaging Quantity                                               | 576 pcs                                    |
| Weight                                                           | 6.4 g                                      |
| Environmental requirements                                       |                                            |
| Operating temperature range                                      | -30–+110 °C                                |
| Inner Ring                                                       |                                            |
| Inner Ring for Array 13.5 x 13.5 mm                              | 47.380.A012-0                              |
| Inner Ring for Array 19 x 19 mm                                  | 47.380.A011-0                              |
| Inner Ring for Array 20 x 24 mm                                  | 47.380.A013-0                              |

Part no.

**47.380.A004-0**

- Fast and secure outer ring mounting – Push-wire connection and fastening with two standard screws for easy handling.
- Flexible conductor routing – Supports both vertical and horizontal wire routing for seamless integration.
- Standardized optics interface – Direct attachment of lenses and reflectors for precise, efficient light control.
- Late-stage finishing & repair concept–Decoupled mounting of outer and inner rings enables flexible production and servicing – Supports service-friendly luminaire concepts and circular design strategies.
- Modular concept for spotlight families – A versatile system for a wide range of luminaire platforms reduces logistical complexity, cuts costs, and simplifies planning.
- Minimum overall height of 4.5 mm with maximum flexibility – Enables slim and modern luminaire designs.

**LED polarity must be observed.****LED manufacturer specifications must be followed.****Release Tool 47.980.B002-0**

In a series connection of LED modules, the air gap and creepage distances must be dimensioned in such a way that each module covers the total voltage of the series connection