

# ring light SBAL-C6-R-R-D

Part number: 8031162

Product to be discontinued

FESTO

Type to be discontinued. Available until 2024. See Support Portal for alternative products.



## Data sheet

| Feature   | Value   |
|---|---|
| CE mark (see declaration of conformity)         | to EU directive for EMC<br>in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity)    | To UK instructions for EMC<br>To UK RoHS instructions           |
| Authorisation                                   | RCM Mark  |
| Operating distance                              | 100 - 300 mm  |
| Lighting type                                   | Ring light  |
| Type of light                                   | Red<br>LED<br>Diffuse   |
| Wavelength                                      | 630 nm  |
| Electrical connection                           | 12-pin<br>2x M12<br>Plug  |
| Trigger level                                   | Level 18 V ... UB   |
| Nominal operating voltage DC                    | 24 V  |
| Permissible voltage fluctuation                 | +/- 5 %   |
| Residual ripple                                 | 5 %   |
| Current consumption during continuous operation | 290 mA  |
| Current consumption during flash operation      | 290 mA  |
| Maximum number of devices connectable in series | 2   |
| Polarity protected                              | for all electrical connections                                  |
| Ambient temperature during continuous operation | 0 ... 35 °C   |
| Ambient temperature during flash operation      | 0 ... 50 °C   |
| Storage temperature                             | -20 ... 60 °C   |
| Protection class                                | IP67  |
| PWIS conformity                                 | VDMA24364-B2-L  |
| Product weight                                  | 150 g   |
| Mounting type                                   | With mounting bracket   |
| Material housing                                | Aluminium<br>Anodised   |
| Materials note                                  | Conforms to RoHS  |