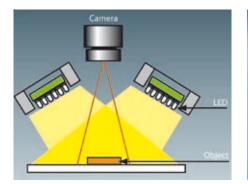
# SURFACE LIGHT FOR AREA LIGHT ILLUMINATION





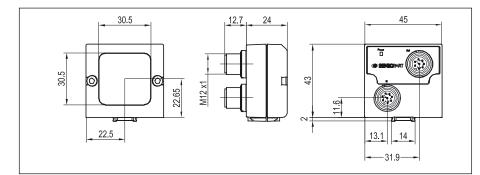
### Characteristics

Low-cost LED surface light in IP65/67 housing, for front illumination of objects. Light can be cascaded from several directions. Does not require a switching amplifier.

#### Main application

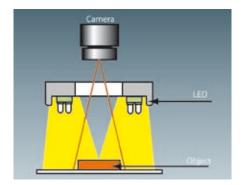
Illumination and inspection of diffuse or poorly-reflective objects in dark-field or bright-field configuration.

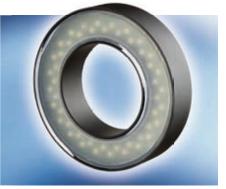
| ltem no.  | Part name                        | Description                 |  |
|-----------|----------------------------------|-----------------------------|--|
| 525-51136 | LF 45 W                          | Surface light FA45 white    |  |
| 525-51137 | LF 45 IR                         | Surface light FA45 infrared |  |
| 525-51144 | 4 LF 45 R Surface light FA45 red |                             |  |
|           |                                  |                             |  |





# RING LIGHT FOR FRONT ILLUMINATION





## Characteristics

Low-cost LED ring light in IP65/67 housing for front illumination of objects. Does not require a switching amplifier.

## Main application

Bright symmetrical illumination and inspection of diffuse or poorly-reflective objects in dark-field or bright-field configuration.

| ltem no.  | Part name | Description                   | Suitable fixing bracket |
|-----------|-----------|-------------------------------|-------------------------|
| 525-51139 | LFR 45 WD | Ring light white, two rows    | 543-11015               |
| 525-51141 | LFR 45 ID | Ring light infrared, two rows | 543-11015               |
| 525-51143 | LFR 45 RD | Ring light red, two rows      | 543-11015               |
| 525-51143 | LFR 45 RD | 0.0                           | 543-11015               |

