

## PRODUCT DATASHEET

### Linear LED Mobile Ring Desktop

LINEAR LED MOBILE RING | Mobile luminaires for Ideal illumination of video subjects , easy connection with mobile devices



#### Areas of application

- Meeting and conference rooms
- Offices
- Living areas
- Online meetings
- For indoor use only

#### Product benefits

- Adjustable color temperature for a wide range of applications
- Flexible spot mounting on magnetic rail
- Adjustable in height

#### Product features

- Click-CCT version: color temperature adjustable in three steps by repeated switching
- Mobile device connection via Bluetooth



TECHNICAL DATA

Electrical data

|                        |             |
|------------------------|-------------|
| Nominal wattage        | 5.50 W      |
| Nominal voltage        | 5 V         |
| Nominal current        | 1100.000 mA |
| Power factor $\lambda$ | 1.00        |
| Protection class       | III         |

Photometrical data

|                                      |                         |
|--------------------------------------|-------------------------|
| Luminous flux                        | 250 lm                  |
| Luminous efficacy                    | 49 lm/W                 |
| Color temperature                    | 3000 ... 4000 K         |
| Light color (designation)            | Warm White / Cool White |
| Color rendering index Ra             | > 80                    |
| Standard deviation of color matching | ≤6 sdc <sub>m</sub>     |
| Beam angle                           | 120 °                   |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 200 mm    |
| Length         | 310.00 mm |
| Width          | 310.00 mm |
| Height         | 330.00 mm |
| Product weight | 415.00 g  |

LINEARLED MOBILE  
RINGDESKTOP CCTUSB

Materials & Colors

|                 |                    |
|-----------------|--------------------|
| Product color   | Black              |
| Housing color   | Black              |
| Body material   | Polycarbonate (PC) |
| Mercury content | 0.0 mg             |

Application & Mounting

|                                        |              |
|----------------------------------------|--------------|
| Ambient temperature range              | -20...+40 °C |
| Temperature range at storage           | -20...+80 °C |
| Type of connection                     | USB          |
| Type of protection                     | IP20         |
| Protection class IK (shock resistance) | IK02         |
| Dimmable                               | Yes          |
| Type of dimming                        | Bluetooth    |
| Mounting type                          | Standing     |
| With light source                      | Yes          |
| Replaceable light source               | No           |

### Lifespan

|                           |                       |
|---------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 25000 h <sup>1)</sup> |
|---------------------------|-----------------------|

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### BATTERY

|                            |             |
|----------------------------|-------------|
| Type of Battery            | Lithium ion |
| Battery size [GMS]         | CR2032      |
| Nominal voltage of battery | 3 V         |

### Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / UKCA       |
| Luminaire with limited surface temperature, "D sign" | No              |
| Replaceable light source (EPREL)                     | Not replaceable |

### EQUIPMENT / ACCESSORIES

- Remote control and battery included

### Safety advice

- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- This product is not a toy. It should not be left unattended in the hands of children or operated by children.
- Not designed as a replacement for conventional lighting in private household.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in

the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

## DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name                        |
|----------------------------------------------------------------------------------|----------------------------------------|--------------------------------------|
|  | User instruction / safety instructions | MOBILE CAMERA LIGHT RING DESKTOP USB |
|  | Legal information                      | Safety insert G11221890              |
|  | Declarations of conformity             | MOBILE CAMERA LIGHT RING             |
|  | Declarations of conformity UKCA        | MOBILE CAMERA LIGHT RING             |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854497612 | Folding box<br>1             | 40 mm x 250 mm x 235 mm              | 450.00 g     | 2.35 dm <sup>3</sup>  |
| 4099854497629 | Shipping box<br>20           | 505 mm x 445 mm x 260 mm             | 9830.00 g    | 58.43 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.