



# berliner ring | up- and downlight (br1-ud)

PENDELLEUCHTE

Schlanker doppelter U-Profil Kronleuchter in runder Form  
mit zentraler oder dezentraler Abpendelung



Foto: mawa (Abb. exemplarisch)

Design: mawa / Engineering: mawa

| Leistungsvarianten<br>LED-Band | Dimmungen<br>Matchcode | Lichtfarben und Lichtstrom<br>in Kelvin und Lumen | Standard-Gesamtpendellänge<br>inkl. Ring |
|--------------------------------|------------------------|---------------------------------------------------|------------------------------------------|
| 24 V DC, 20 W per Meter        | -4, -7, -9             | 2700 K / 2400 lm/m<br>3000 K / 2600 lm/m          | 2533-2569 mm (abhängig von Größe)        |
|                                |                        | (weitere Lichtfarben auf Anfrage)                 | (weitere Längen auf Anfrage)             |

Matchcode-Kürzel für Dimmungen: -4 DALI / -7 Phasenan- und abschnitt / -9 Bluetooth

Ra  
90

dim

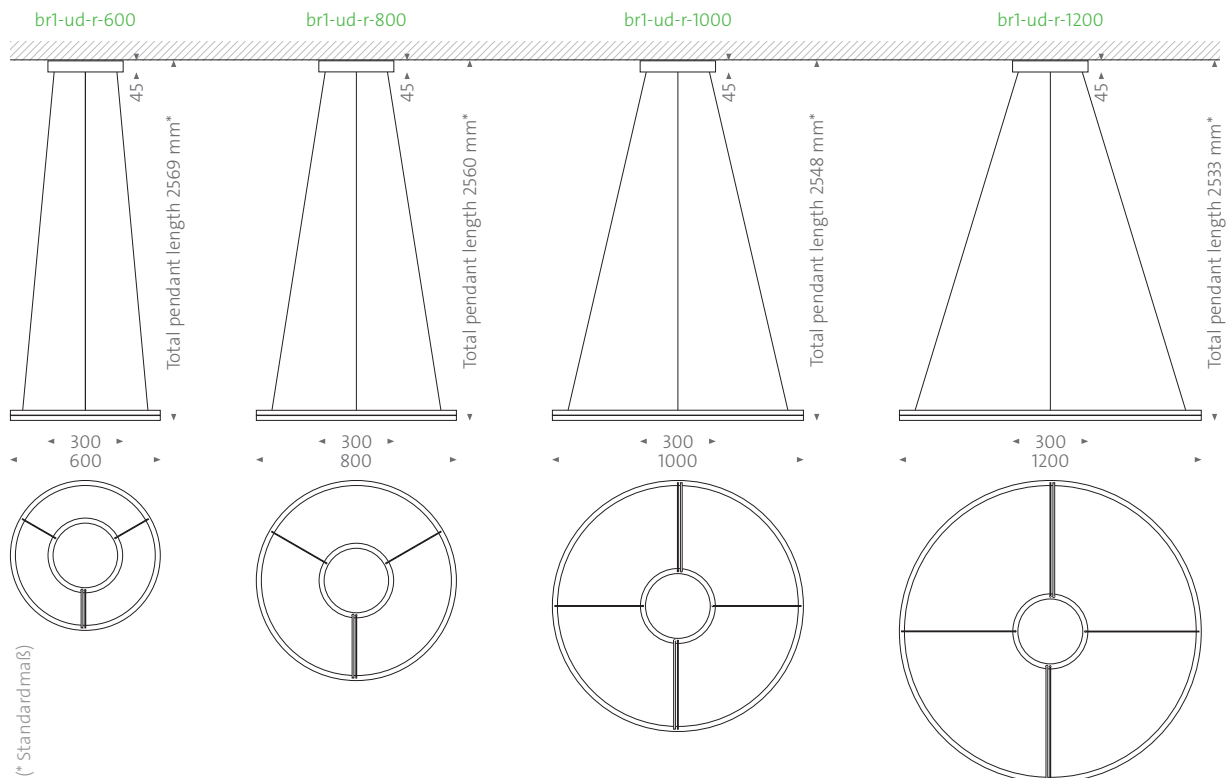
IP20

sizes

## berliner ring | up- and downlight (br1-ud)

PENDELLEUCHTE

Standard sizes berliner ring 1 up-und-downlight (Scale 1:30)



|                          |                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Housing:</b>          | Aluminium housing powder-coated (individual RAL colour on request),<br>acrylic glass one side satin (min. 3 × acrylic segments with tolerance gap), 2 × Profile: 20 × 20 mm (W × H) |
| <b>Suspension:</b>       | min. 3 × Reutlinger® cables (depending on size)                                                                                                                                     |
| <b>Light source:</b>     | LED-Band: 24 V DC, 20 W per Meter, Ra 90                                                                                                                                            |
| <b>Life time LED:</b>    | average life time of LED-strip 50.000 h bei L80/B10                                                                                                                                 |
| <b>Control gear:</b>     | included                                                                                                                                                                            |
| <b>Operating area:</b>   | AC 220V–240V / 50Hz–60Hz                                                                                                                                                            |
| <b>Protection class:</b> | br1-ud-ba-g: I<br>br1-ud-ba-k: II                                                                                                                                                   |

**Degree of protection:** IP20 | **Weights:** see page 7 (always pendant lamp incl. canopy large)

## berliner ring | up- and downlight (br1-ud)

PENDELLEUCHTE

### Leuchtenring

-  bronze
-  individuelle RAL-Farbe auf Anfrage

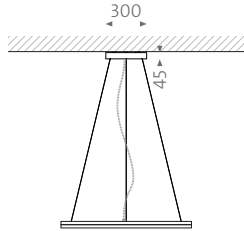
### Baldachin groß

-  weiß matt (RAL 9016)
-  bronze
-  individuelle RAL-Farbe auf Anfrage

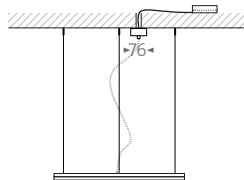
### Baldachin klein

-  weiß matt (RAL 9016)
-  bronze

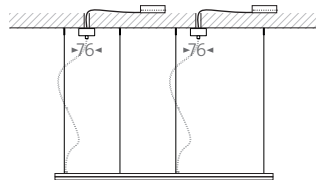
**Zentrale Abhängung:** Baldachin groß -ba-g mit integriertem Betriebsgerät



**Senkrechte Abpendelung:** Baldachin klein -ba-k für Kabelanschluss, inkl. Deckenbefestiger (inklusive Betriebsgerät, muss extern platziert werden)



br1-ud-r-600 /-800



br1-ud-r-1000 /-1200

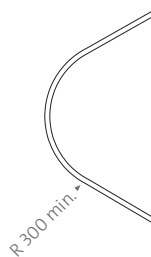


**Varianten:** runde, ovale und lineare Formen (Maßstab 1:30) **Individuell? Sprechen Sie uns gerne an.**

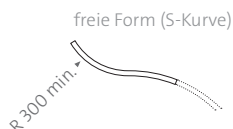


br1-ud-r-1800

br1-ud-r-2000



br1-ud-r-600  
(min.)



freie Form (S-Kurve)

R 300 min.



oval,  
individuelle Radiengrößen  
auf Anfrage (min. Ø 600)

br1-ud-l





berliner ring | up- and downlight (br1-ud)

PENDANT LUMINAIRE

Slim double U-profile chandelier in circular shape  
with central or decentralized suspension



Design: mawa / Engineering: mawa

| Performance variants<br>LED band | Dimmingen<br>Matchcode | Light colour and luminous flux <sup>LED</sup><br>in Kelvin and Lumen | Standard total pendant length<br>incl. ring |
|----------------------------------|------------------------|----------------------------------------------------------------------|---------------------------------------------|
| 24 V DC, 20 W per Meter          | -4, -7, -9             | 2700 K / 2400 lm/m<br>3000 K / 2600 lm/m                             | 2533-2569 mm (depending on diameter)        |
|                                  |                        | (further light colours on request)                                   | (further length versions on request)        |

Dimming match code abbreviations: -4 DALI / -7 Phase-cut dimming / -9 Bluetooth

Ra  
90

dim

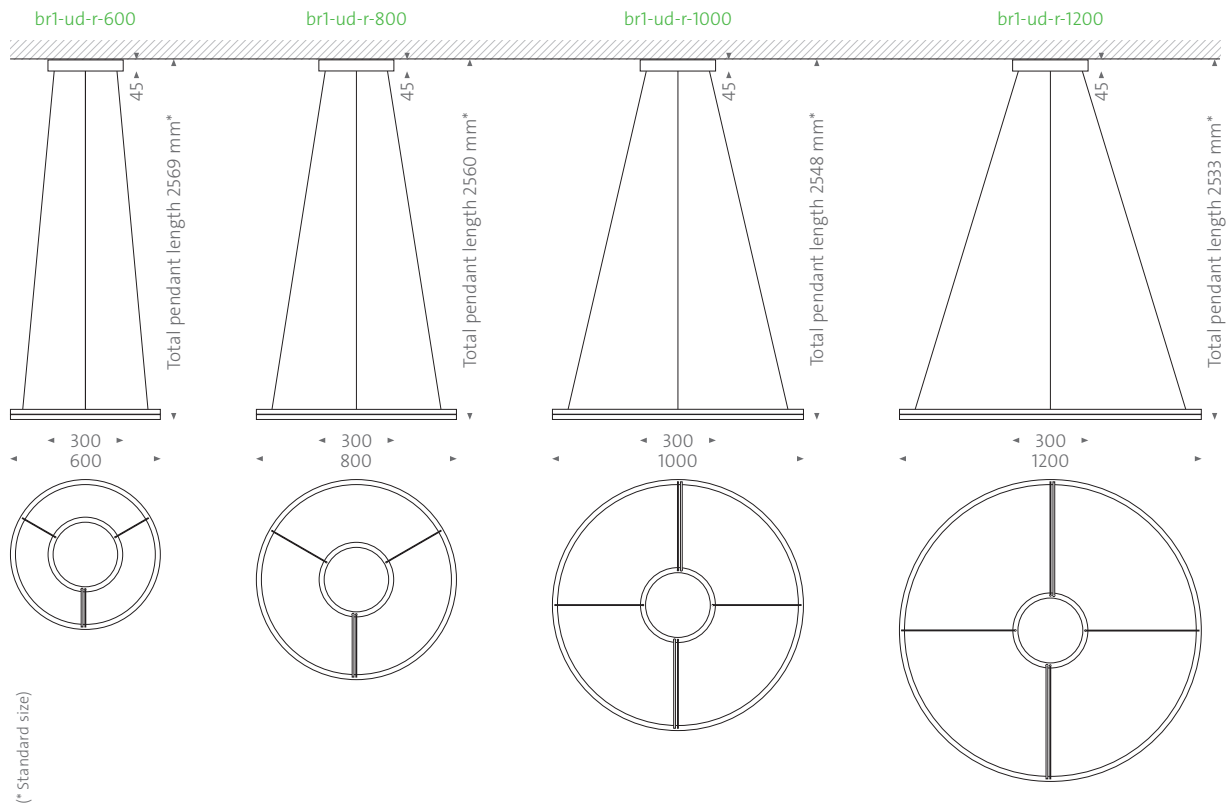
IP20

sizes

## berliner ring | up- and downlight (br1-ud)

PENDANT LUMINAIRE

Standard sizes berliner ring 1 up an downlight (Scale 1:30)



|                          |                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Housing:</b>          | Aluminium housing powder-coated (individual RAL colour on request),<br>acrylic glass one side satin (min. 3 × acrylic segments with tolerance gap), 2 × Profile: 20 × 20 mm (W × H) |
| <b>Suspension:</b>       | min. 3 × Reutlinger® cables (depending on size)                                                                                                                                     |
| <b>Light source:</b>     | 2 × LED-Band: 24 V DC, 20 W per Meter, Ra 90                                                                                                                                        |
| <b>Life time LED:</b>    | average life time of LED-strip 50.000 h bei L80/B10                                                                                                                                 |
| <b>Control gear:</b>     | included                                                                                                                                                                            |
| <b>Operating area:</b>   | AC 220V–240V / 50Hz–60Hz                                                                                                                                                            |
| <b>Protection class:</b> | br1-il-ba-g: I<br>br1-il-ba-k: II                                                                                                                                                   |

**Degree of protection:** IP20 | **Weights:** see page 7 (always pendant lamp incl. canopy large)

## berliner ring | up- and downlight (br1-ud)

PENDANT LUMINAIRE

### Luminaire ring

-  bronze
-  individual RAL colour on request

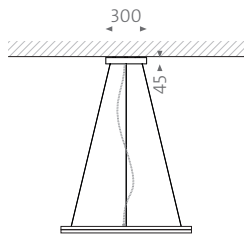
### Canopy large

-  white matt (RAL 9016)
-  bronze
-  individual RAL colour on request

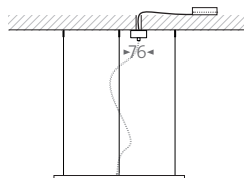
### Canopy small

-  white matt (RAL 9016)
-  bronze

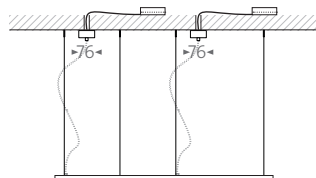
**Central suspension:** canopy large -ba-g with integrated control gear



**Vertical suspension:** canopy small -ba-k for cable connection, incl. ceiling fastener (control gear included, must be placed externally)



br1-ud-r-600 /-800



br1-ud-r-1000 /-1200

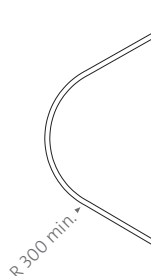


**Variants:** round, oval, linear and free forms (Scale 1:30) **Customized? Feel free to contact us.**

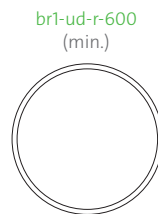


br1-ud-r-1800

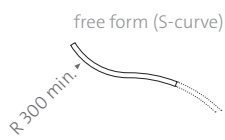
br1-ud-r-2000



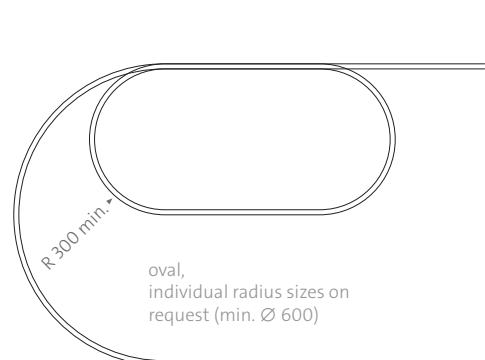
R 300 min.



br1-ud-r-600  
(min.)



free form (S-curve)  
R 300 min.



R 300 min.

oval,  
individual radius sizes on  
request (min. Ø 600)

br1-ud-l





berliner ring | up- and downlight (br1-ud)

PENDANT LUMINAIRE

| Matchcode                                                                                                                 | Produkt                                                  | Product | br1-dl          |        | br1-il        |        | br1-ud                    |               |               |               |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------|-----------------|--------|---------------|--------|---------------------------|---------------|---------------|---------------|
| Lichtaustritt Light direction                                                                                             |                                                          |         | Downlight (-dl) |        | Inlight (-il) |        | Uplight + Downlight (-ud) |               |               |               |
| Lichtfarbe Light color                                                                                                    |                                                          |         | 2700 K          | 3000 K | 2700 K        | 3000 K | 2700 K<br>-dl             | 2700 K<br>-ul | 3000 K<br>-dl | 3000 K<br>-ul |
| Steuerung Controller                                                                                                      | DALI                                                     | -4      |                 |        |               |        |                           |               |               |               |
|                                                                                                                           | Phasenanschnitt/-abschnitt<br>Leading edge/trailing edge | -7      |                 |        |               |        |                           |               |               |               |
|                                                                                                                           | Bluetooth                                                | -9      |                 |        |               |        |                           |               |               |               |
| Verfügbarkeit • availability:  = verfügbar • available    = auf Anfrage • on request    = nicht verfügbar • not available |                                                          |         |                 |        |               |        |                           |               |               |               |

| Matchcode     | Produkt         | Product | br1-dl          |  | br1-il        |  | br1-ud                    |  |  |  |
|---------------|-----------------|---------|-----------------|--|---------------|--|---------------------------|--|--|--|
| Lichtaustritt | Light direction |         | Downlight (-dl) |  | Inlight (-il) |  | Uplight + Downlight (-ud) |  |  |  |
| Gewicht       | Ø 600 mm        |         | 2.840 g         |  | 2.840 g       |  | 3.680 g                   |  |  |  |
|               | Ø 800 mm        |         | 3.100 g         |  | 3.100 g       |  | 4.200 g                   |  |  |  |
|               | Ø 1000 mm       |         | 3.400 g         |  | 3.400 g       |  | 4.800 g                   |  |  |  |
|               | Ø 1200 mm       |         | 3.680 g         |  | 3.680 g       |  | 5.360 g                   |  |  |  |

Gezeigte Produktgrößen und Konfigurationen sind exemplarisch und können auf Anfrage projektbezogen angepasst werden. • Product sizes and configurations shown are exemplary and can be customized on a project-by-project basis upon request.

(Gewicht exemplarisch für Leuchten mit Standardpendellänge. • Weight is exemplary for luminaires with standard pendant length.)