

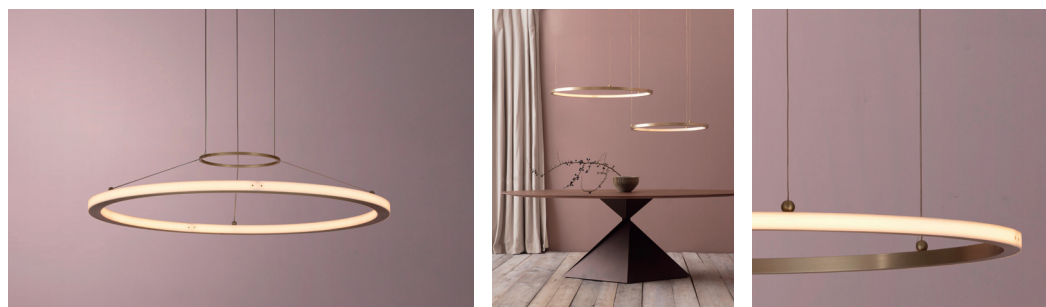


# R I O

'Ring it on'

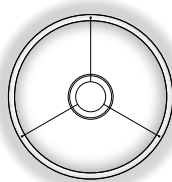
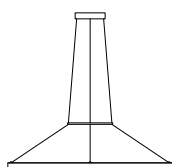
Designed by  
Peter Straka  
Vienna 2015

The RIO In and Out, a solid brass ring embedded with LEDs on both sides is suspended by near invisible brass wires from a smaller ring, casting sculptural shadows onto the ceiling. Also available are ceiling and suspension versions with the LEDs embedded on either the inside (RIO in) or the outside (RIO out) of the ring.



Process: All components of the rings of R I O are solid brass, the finish is brushed, oiled and waxed. Lastly the components are assembled to a system that can be used as Ceiling, Suspension or Wall Lighting.

## R I O In and Out Suspension

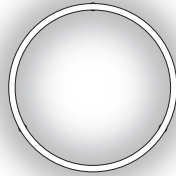


Ø 1100 mm

Type	Suspension light
Material	Solid brass, acrylic
Environment	Indoors
Cable/Wire Length	2000 mm (brass wire)
Dimensions	Ø 1100 mm; height 34 mm; width 50 mm
Weight	10.5 kg
Ceiling rose	Ø 250mm
Certification	IP20 CE
Lamping	LED technology, 24 V*, Warm White 2700 K, 5540 source lumens, Energy Class A; Lifetime 60 000 h.
LED Watt	63 W
030 01 202	brushed brass

**R I O**

In and Out  
Ceiling/Wall



Ø 1100 mm

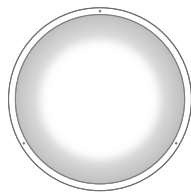
Type Ceiling / Wall light  
Material Solid brass, acrylic  
Environment Indoors  
Stem Length 100 - 500 mm  
Dimensions Ø 1100 mm; height 34 mm; width 50 mm  
Weight 10.5kg  
Certification IP20 CE  
Lamping LED technology, 24 V\*, Warm White  
2700 K, 5540 source lumens, Energy Class A,  
Lifetime 60 000 h.

LED Watt 63 W

030 02 202 brushed brass

**R I O**

In  
Ceiling/Wall



Ø 900 mm

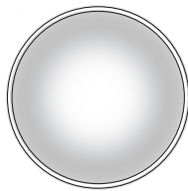
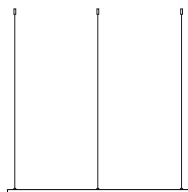
Type Ceiling / Wall light  
Material Solid brass, acrylic  
Environment Indoors  
Stem Length 100 - 500 mm  
Dimensions Ø 900 mm; height 25 mm; width 27 mm  
Weight 5 kg  
Certification IP20 CE  
Lamping LED technology, 24 V\*, Warm White  
2700 K, 4070 source lumens,  
Energy Class A; Lifetime 60 000 h.

LED Watt 42 W

030 03 202 brushed brass

**R I O**

In  
Suspension



Ø 900 mm

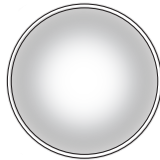
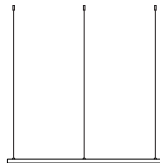
Type Suspension light  
Material Solid brass, acrylic  
Environment Indoors  
Cable/Wire Length 3000 mm (brass wire)  
Dimensions Ø 900 mm; height 25 mm; width 27 mm  
Weight 5 kg  
Certification IP20 CE  
Lamping LED technology, 24 V\*, Warm White  
2700 K, 4070 source lumens,  
Energy Class A; Lifetime 60 000 h.

LED Watt 42 W

030 04 202 brushed brass

**R I O**

In  
Suspension  
Small



Ø 700 mm

Type  
Material  
Environment  
Cable/Wire Length  
Dimensions  
Weight  
Certification  
Lamping

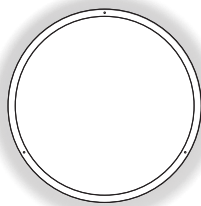
Suspension light  
Solid brass, acrylic  
Indoors  
3000 mm (brass wire)  
Ø 700 mm; height 25 mm; width 27 mm  
4 kg  
IP20 CE  
LED technology, 24 V\*, Warm White  
2700 K, 3166 source lumens,  
Energy Class A; Lifetime 60 000 h.

LED Watt 32 W

030 12 202 brushed brass

**R I O**

Out  
Ceiling/Wall



Ø 900 mm

Type  
Material  
Environment  
Stem Length  
Dimensions  
Weight  
Certification  
Lamping

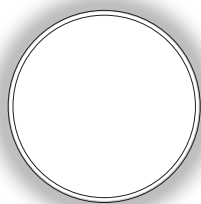
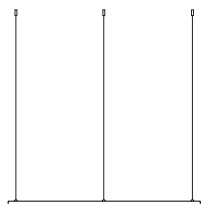
Ceiling / Wall light  
Solid brass, acrylic  
Indoors  
100 - 500 mm  
Ø 900 mm; height 25 mm; width 27 mm  
5 kg  
IP20 CE  
LED technology, 24 V\*, Warm White  
2700 K, 4070 source lumens,  
Energy Class A; Lifetime 60 000 h.

LED Watt 42 W

030 05 202 brushed brass

**R I O**

Out  
Suspension



Ø 900 mm

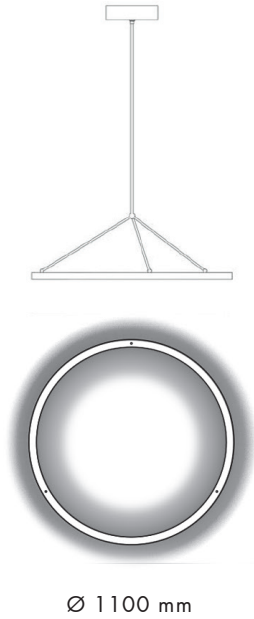
Type  
Material  
Environment  
Cable/Wire Length  
Dimensions  
Weight  
Certification  
Lamping

Suspension light  
Solid brass, acrylic  
Indoors  
3000 mm (brass wire)  
Ø 900 mm; height 25 mm; width 27 mm  
5 kg  
IP20 CE  
LED technology, 24 V\*, Warm White  
2700 K, 4070 source lumens,  
Energy Class A; Lifetime 60 000 h.

LED Watt 42 W

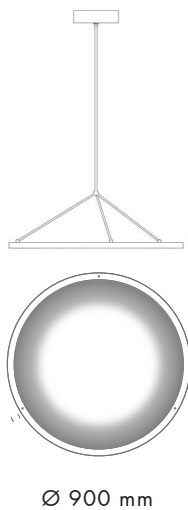
030 06 202 brushed brass

**R I O**  
In and Out  
Pendant



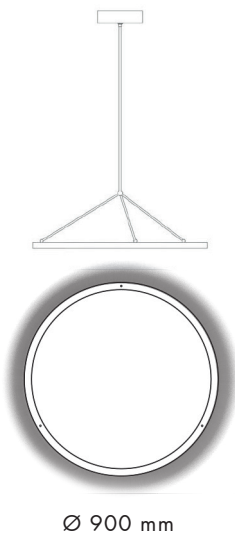
Type	Pendant light
Material	Solid brass, acrylic
Environment	Indoors
Drop	1000 mm stem, overall drop 1470 mm. Can be customized.
Dimensions	Ø 1100 mm; height 34 mm; width 47 mm
Weight	10.5 kg
Ceiling rose	Ø 270mm x 75mm
Certification	IP20 CE
Lamping	LED technology, 24 V*, Warm White 2700K, 5540 lm, Energy Class A; Lifetime 60 000 h.
LED Watt	63 W
030 08 207	brushed brass

**R I O**  
In  
Pendant



Type	Pendant light
Material	Solid brass, acrylic
Environment	Indoors
Drop	1000 mm stem, overall drop 1460 mm. Can be customized.
Dimensions	Ø 900 mm; height 25 mm; width 27 mm
Weight	5 kg
Ceiling rose	Ø 270mm x 75mm
Certification	IP20 CE
Lamping	LED technology, 24 V*, Warm White 2700 K, 4070 source lumens, Energy Class A; Lifetime 60 000 h.
LED Watt	42 W
030 07 202	brushed brass

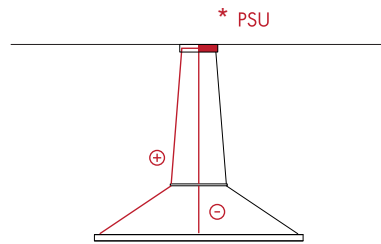
**R I O**  
Out  
Pendant



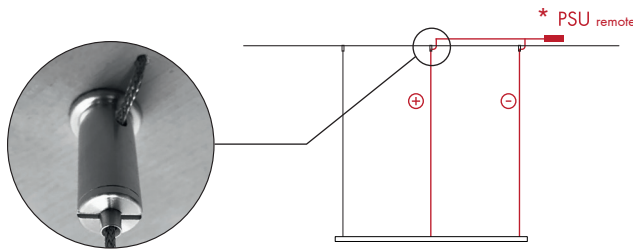
Type	Pendant light
Material	Solid brass, acrylic
Environment	Indoors
Drop	1000 mm stem, overall drop 1460 mm. Can be customized.
Dimensions	Ø 900 mm; height 25 mm; width 27 mm
Weight	5 kg
Ceiling rose	Ø 270mm x 75mm
Certification	IP20 CE; ETL US/Canada
Lamping	LED technology, 24 V*, Warm White 2700 K, 4070 source lumens, Energy Class A; Lifetime 60 000 h.
LED Watt	42W
030 09 202	brushed brass

## RIO

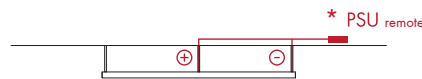
### Mounting Options



RIO In and Out - Suspension (030 01 202)  
 Ceiling Rose  
 Ø 280 mm



RIO In - Suspension (030 04 202)  
 RIO Out - Suspension (030 06 202)  
 \* Access panel required



RIO In and Out - Ceiling/Wall (030 02 202)  
 RIO In - Ceiling/Wall (030 03 202)  
 RIO Out - Ceiling/Wall (030 05 202)  
 \* Access panel required

### ATTENTION

Wire marked with red is conducting.

The maximum distance from the linear led of the ring to the PSU is 3 meters.  
 For any longer distance please contact [sales@kaialighting.com](mailto:sales@kaialighting.com).

### DRIVER LOCATION

Lights supplied with a non-dim 24V driver as standard. Additional dimmer needs to be specified.

### DIMMING OPTIONS

Dimming options are available on request (DMX, 1-10 V, Dali, CASAMBI, RemoteControl). Lighting control system specifications should be clarified before placing the order.

\* Please contact [sales@kaialighting.com](mailto:sales@kaialighting.com) for further information on dimmers, transformers etc. Please note KAIA Ltd cannot take any responsibility for the connection with your dimming or central control system. It is the customer's responsibility to ensure the compatibility with their systems.

\*\* Lighting fixtures designed for the indoor environment up to 24° Celsius.