

KAIA

RIO

„Ring it on“

Designed by Peter Straka
Vienna 2015

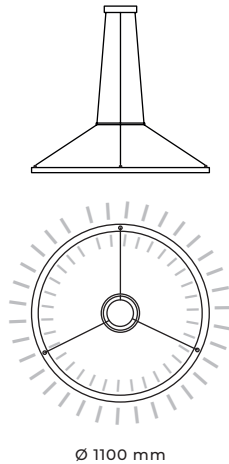
The RIO In and Out, a solid brass ring embedded with LEDs on both sides is suspended by near invisible brass wires from a smaller ring, casting sculptural shadows onto the ceiling. Also available are ceiling and suspension versions with the LEDs embedded on either the inside (RIO in) or the outside (RIO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



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

RIO

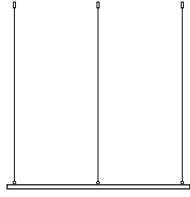
In and Out
Suspension



Ø 1100 mm

Type	Suspension light
Material	Solid brass, acrylic
Environment	Indoors
Cable/Wire Length	2000 mm - 6,5 ft (brass wire)
Dimensions	Ø 1100 x 50 x 34 mm - 43,3 x 1,96 x 1,33"
Weight	10,5 kg - 23,1 lb
Ceiling rose	Ø 250mm - 9,84"
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
Standard finishes: 030 01 202	brushed brass

* Other finishes on request, please inquire to sales@kaialighting.com.

RIOIn Suspension
90

Ø 900 mm

Type
Material
Environment
Cable/Wire Length
Dimensions
Weight
Certification
Lamping

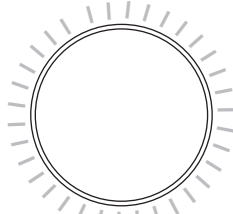
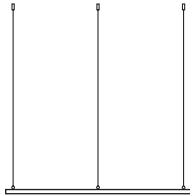
Suspension light
Solid brass, acrylic
Indoors
3000 mm - 9,5 ft (brass wire)
Ø 900 x 27 x 25 mm - 35,4 x 1,06 x 0,98"
5 kg - 11 lb
IP20 CE
LED technology, 24 V*, Warm White
2700 K, 4070 source lumens,
Energy Class A; Lifetime 60 000 h.

LED Watt

42 W

Standard finishes:
030 04 202

brushed brass

RIOOut Suspension
90

Ø 900 mm

Type
Material
Environment
Cable/Wire Length
Dimensions
Weight
Certification
Lamping

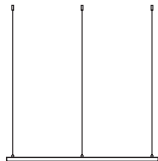
Suspension light
Solid brass, acrylic
Indoors
3000 mm 9,5 ft (brass wire)
Ø 900 x 27 x 25 mm - 35,4 x 1,06 x 0,98"
5 kg - 11 lb
IP20 CE
LED technology, 24 V*, Warm White
2700 K, 4070 source lumens,
Energy Class A; Lifetime 60 000 h.

LED Watt

42 W

Standard finishes:
030 06 202

brushed brass

RIOIn Suspension
70

Ø 700 mm

Type
Material
Environment
Cable/Wire Length
Dimensions
Weight
Certification
Lamping

Suspension light
Solid brass, acrylic
Indoors
3000 mm - 9,5 ft (brass wire)
Ø 700 x 27 x 25 mm - 27,5 x 1,06 x 0,98"
4 kg - 8,8 lb
IP20 CE
LED technology, 24 V*, Warm White
2700 K, 3166 source lumens,
Energy Class A; Lifetime 60 000 h.

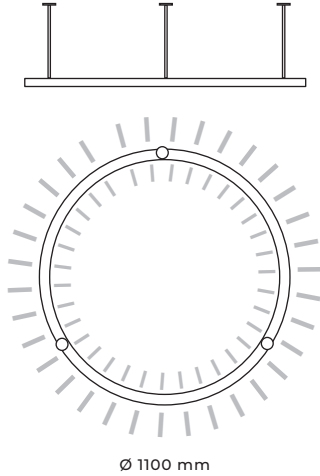
LED Watt

32 W

Standard finishes:
030 12 202

brushed brass

* Other finishes on request, please inquire to sales@kaialighting.com.

RIOIn and Out
Ceiling/Wall

Type
Material
Environment
Stem Length
Dimensions
Weight
Certification
Lamping

Ceiling / Wall light
Solid brass, acrylic
Indoors
100 - 500 mm - 3.94 - 19.69"
Ø 1100 x 50 x 34 mm - 43.31 x 1.97 x 1.34"
10.5 kg - 23,1 lb
IP20 CE
LED technology, 24 V*, Warm White
2700 K, 5540 source lumens,
Energy Class A, Lifetime 60 000 h.

LED Watt

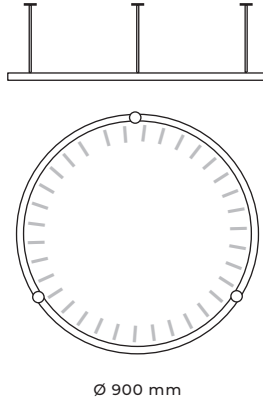
63 W

Standard finishes:
030 02 202

brushed brass

RIO

In Ceiling/Wall



Type
Material
Environment
Stem Length
Dimensions
Weight
Certification
Lamping

Ceiling / Wall light
Solid brass, acrylic
Indoors
100 - 500 mm - 3.94 - 19.69"
Ø 900 x 27 x 25 mm - 35.43 x 1.06 x 0.98"
5 kg - 11 lb
IP20 CE
LED technology, 24 V*, Warm White
2700 K, 4070 source lumens,
Energy Class A; Lifetime 60 000 h.

LED Watt

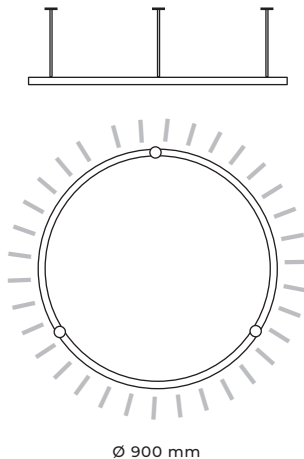
42 W

Standard finishes:
030 03 202

brushed brass

RIO

Out Ceiling/Wall



Type
Material
Environment
Stem Length
Dimensions
Weight
Certification
Lamping

Ceiling / Wall light
Solid brass, acrylic
Indoors
100 - 500 mm - 3.94 - 19.69"
Ø 900 x 27 x 25 mm - 35.43 x 1.06 x 0.98"
5 kg - 11 lb
IP20 CE
LED technology, 24 V*, Warm White
2700 K, 4070 source lumens,
Energy Class A; Lifetime 60 000 h.

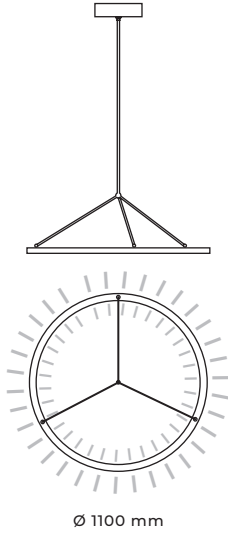
LED Watt

42 W

Standard finishes:
030 05 202

brushed brass

* Other finishes on request, please inquire to sales@kaialighting.com.

RIOIn and Out
Pendant

Type
Material
Environment
Drop
Dimensions
Weight
Ceiling rose
Certification
Lamping

Pendant light
Solid brass, acrylic
Indoors
1000 mm stem, overall drop 1470 mm.
Can be customized.
Ø 1100 x 47 x 34 mm - 43.31 x 1.97 x 1.34"
10,5 kg - 23,1 lb
Ø 200 x 60mm - 7,87 x 2,36"
IP20 CE
LED technology, 24 V*, Warm White
2700K, 5540 lm, Energy Class A;
Lifetime 60 000 h.

LED Watt

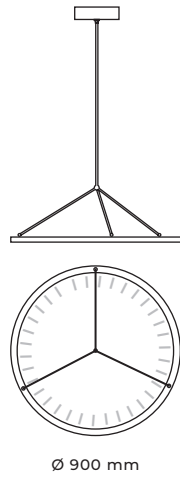
63 W

Standard finishes:
030 08 202

brushed brass

RIO

In Pendant



Type
Material
Environment
Drop
Dimensions
Weight
Ceiling rose
Certification
Lamping

Pendant light
Solid brass, acrylic
Indoors
1000 mm stem, overall drop 1470 mm.
Can be customized.
Ø 900 x 27 x 25 mm - 35.43 x 1.06 x 0.98"
5 kg - 11 lb
Ø 200 x 60mm - 7,87 x 2,36"
IP20 CE
LED technology, 24 V*, Warm White
2700K, 4070 lm, Energy Class A;
Lifetime 60 000 h.

LED Watt

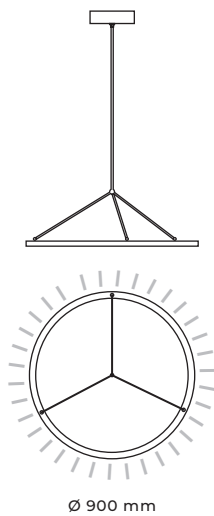
42 W

Standard finishes:
030 07 202

brushed brass

RIO

Out Pendant



Type
Material
Environment
Drop
Dimensions
Weight
Ceiling rose
Certification
Lamping

Pendant light
Solid brass, acrylic
Indoors
1000 mm stem, overall drop 1470 mm.
Can be customized.
Ø 900 x 27 x 25 mm - 35.43 x 1.06 x 0.98"
5 kg - 11 lb
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Lifetime 60 000 h.

LED Watt

42 W

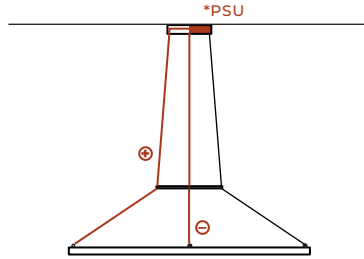
Standard finishes:
030 09 202

brushed brass

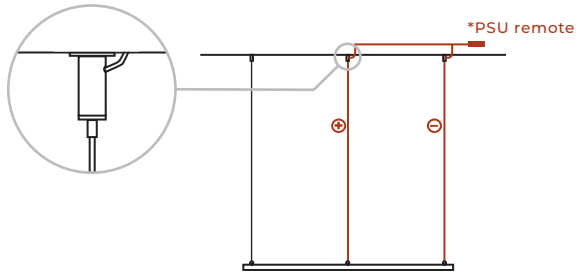
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RIO

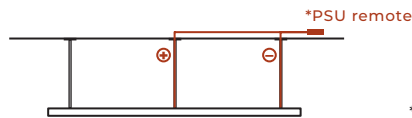
Mounting Options



Ceiling Rose
Ø 250 mm / 9,84"



* Access panel required



* 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 / 9,5 ft.
For any longer distance please contact sales@kaialighting.com.

CARE INSTRUCTIONS

1. Use a soft dry cloth to ensure a fingerprint free surface. We recommend the use of micro fibre cloths.
 2. Warning: do not use alcohol or other solvents for cleaning.
- For further information see attached care instructions.

DIMMING OPTIONS

Dimming options are available on request (Phase Cut, Bluetooth (Casambi), 1-10 V, Dali, RemoteControl). Optional: Dim to warm, 2500 - 3000K - for more information please contact sales@kaialighting.com. Lighting control system specifications should be clarified before placing the order.

* Chandelier comes with an external power supply unit as a standard; dimming is optional. Please contact 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 / 75° F.