



## Raimond

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The Raimond lamp: a perfect sphere of mathematical ingredients punctuated by tiny LED lights. Looking at the lamp feels like staring into the soft glow of a starry night. Into the essence.

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<b>Designer</b>	Raimond Puts
<b>Year of design</b>	2007
<b>Material</b>	Stainless Steel 304 (indoor use, not resistant to marine conditions ) and PMMA

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## detailing



The intricate spheres of Raimond transport the electrical current. The LED terminals then join these paths to create an atmospheric ambiance. The transparent lenses are specially detailed to spread warm white light in every direction.

*Please refer to the manual and safety instructions for more information on installation*

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## colour



Stainless steel

## technical CE (r43/r61/r89/zafu)



Light source:  
LED (solid state)

Cable length:  
4m (can be shortened down to 30cm)

Cable colour:  
Transparent

Input voltage:  
200-265V

Output voltage:  
6V

Colour temperature:  
2700

Dimmable:  
Yes, mains dimmable / 1-10V dimmable  
(compatible with most domotica systems)

For more information about the power  
supply/driver specs  
[Click here](#)

Amount of LED's  
ZAFU: 162  
R43: 92 LED's  
R61: 162 LED's  
R89: 252 LED's  
R127: 492 LED's  
R163: 812 LED's  
R199: 1212 LED's

Power consumption:

ZAFU : 30W

R43: 16W

R61: 30W

R89: 30W

R127: 46W

R163: 70W

R199: 100W

Lumen:

ZAFU : 510lm ( 40-60W incandescent)

R43: 329lm ( 40W incandescent)

R61: 644lm ( 60W incandescent)

R89: 790lm ( 75W incandescent)

R127: 1684lm

R163: 2779lm

R199: 4148lm



Canopy: ABS Steel look Pebble with power supply included

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## technical cULus (r43/r61/r89/zafu)



Dimmable, refer to dimmer list below for compatible dimmers  
Suitable for input voltage of 110V - 127V.  
Cable length 4M | 13.1ft (transparent) can be shortened down to 30cm | 11.8".

*For the US and Canadian market only.*



Canopy: ABS Steel look Pebble with power supply included

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## technical ce (R127/R163/R199)



Input voltage of 110- 240V ~50Hz/ 60Hz AC

voltage on lamp sphere < 5V DC

Cable length 10M | 32,8ft (transparent) can be shortened down to +/- 0,8M | 2.6ft. Please refer to line drawings below for exact cable lengths.

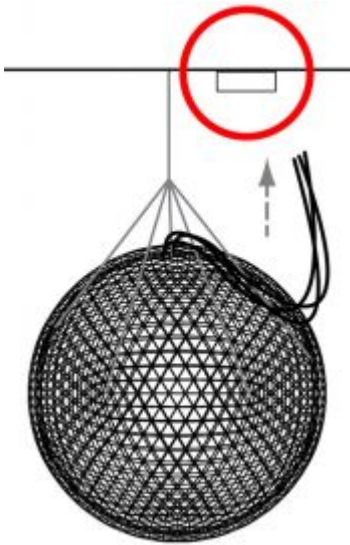
ELUMDAT files are available at the Moooi website inside the product download section.

There are two dimmable versions available.

**IMPORTANT:** Please note that the driver box needs to be ordered separately.

The driver box options are:

- 1- Non-dimmable (free of charge)
- 2- Dimmable with Remote control
- 3- Dimmable 1-10V suitable



Power supply included in driverbox. ~~No canopy included~~, for more information on installation refer to the manual.

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## Recommended dimmer specs

For fluent dimming behaviour we advise a dimmer that is compatible with the following specs:

Transformer type: Electronic Low Voltage (ELV)

Load type: Capacitive load (C-Type)

Dimmer type: Trailing edge / Reverse phase, 1-10V dimmable (please make sure the right provisions are made for 0-10V/1-10V dimming)

Please note the functioning of the dimmer and the power supply combination can never be predicted, it always needs to be tested in practice.

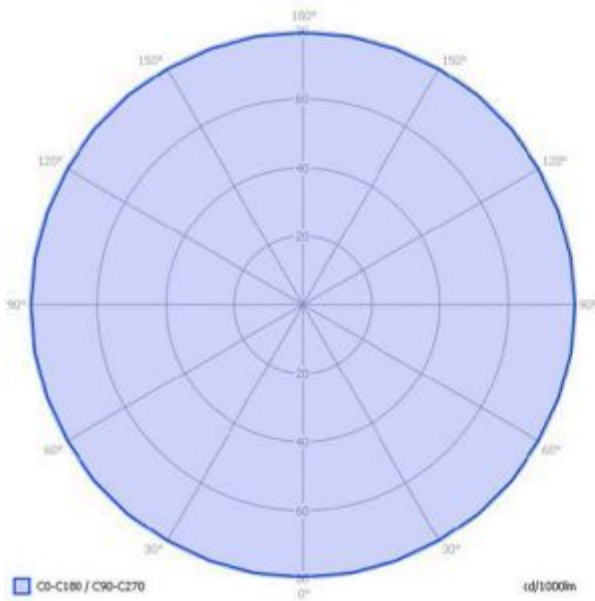
For more information about the dimmer/driver specs

[Click here](#)

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## radiation diagram

This diagram shows the luminous intensity of the luminary, it emits light in all directions equally. ELUMDAT files for all versions available at the Moooi download area.



## packaging

### R43

H 58 cm | 22.8"  
W 52 cm | 20.5"  
D 52 cm | 20.5"

Colli 1/1

Product weight:

1,5 KG | 3.3 lb

With packaging:

4 KG | 8.8 lb

### R61

H 72 cm | 28.3"  
W 72 cm | 28.3"  
D 72 cm | 28.3"

Colli 1/1

Product weight:

2,0 KG | 4.4 lb

With packaging:

7 KG | 15.4 lb

### R89

H 103 cm | 40.5"  
W 103 cm | 40.5"  
D 103 cm | 40.5"

Colli 1/1

Product weight:

2,5 KG | 5.5 lb

With packaging:

12 KG | 26.5 lb

**R127**

H 150 cm | 63.4"

W 150 cm | 61.4"

D 150 cm | 61.4"

Colli 1/1

Product weight:

4,5 KG | 10 lb

With packaging:

80,5 KG | 177.5 lb

**R163**

H 197 cm | 77.6"

W 192 cm | 75.6"

D 192 cm | 75.6"

Colli 1/1

Product weight:

7,5 KG | 16.5 lb

With packaging:

117,5 KG | 259 lb

**R199**

H 234 cm | 92.1"

W 229 cm | 90.2"

D 229 cm | 90.2"

Colli 1/1

Product weight:

12,5 KG | 27.5 lb

With packaging:

120 KG | 264.5 lb

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## cleaning instructions

Can be effectively cleaned using a regular household dust cloth or feather duster. Lightly dust inbetween each component when the lamps are not in use. Moooi recommends always reading the label of any cleaning products you wish to use on or near any item from the Moooi collection. For further information on how to clean this product please contact your nearest Moooi agent or dealer which can be located through our website.

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## stainless steel

Stainless Steel 304 (indoor use, not resistant to marine conditions)

Stainless steel gets the "stainless" portion of its name from its chromium oxide coating that resists staining, pitting and rusting. But although it holds up better than other metals, stainless steel is not impervious to rust. Time and certain environmental conditions like salt air will slowly erode stainless steel's protective coating. When the chloride in the aerosolized salt in salt air lands on the surface of the stainless steel, it breaks down the chromium oxide.

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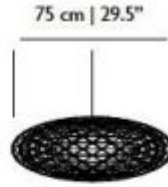
## dimensions (R43 / R61 / R89 / ZAFU)

30 cm - 400cm  
11.8" - 157.5"



89 cm | 35"

30 cm - 400cm  
11.8" - 157.5"



75 cm | 29.5"

30 cm | 12"

30 cm - 400cm  
11.8" - 157.5"



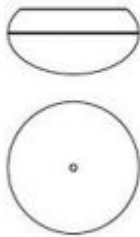
61 cm | 24"

30 cm - 400cm  
11.8" - 157.5"



43 cm | 16.9"

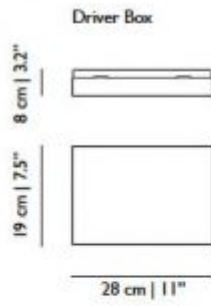
16 cm | 6.3"    8 cm | 3.2"



canopy



## dimensions (RI27/RI63/RI99)



163 cm | 64.2"

