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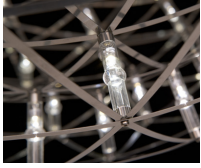
Raimond R43/R61/R89

Based on pure mathematics the beauty of light has been re-defined; staring into the universe is now possible, also during cloudy nights.

Designer	design by Raimond Puts, realisation by Ox-ID
Year of design	2006
Material	Stainless steel and PMMA
Additional	Dimmable with R,L type dimmer; pls. refer to technical information

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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

Colour



Stainless steel

Technical

Raimond R43 / R61 / R89

Amount of LED's	R43: 92, power consumption 15W (22lm/W) R61: 162, power consumption 25W (26lm/W) R89: 252, power consumption 41W (19lm/W)
Colour temperature (degrees Kelvin, K)	2700K (warm white, comparable to incandescent)
Colour rendering index	CRI_Ra 71, colour rendering group 2
Luminous flux (Lumen, lm)	R43: 329lm (≈ 40W incandescent) R61: 644lm (≈ 60W incandescent) R89: 790lm (≈ 70W incandescent)



Dimmable with RL type dimmer, commonly used for incandescent & halogen lighting.
The dimmer should be suitable for 20VA minimum (see power consumption for Raimond lamp above).



Recommended dimmers below (make & type) have proven to show a fluent dimming behaviour;
Berker 286610, Gira 0306 00, Insta 51020, Insta 51180, Busch 2247 U.
Lowest dimming position will be approx. 20% -25% depending on dimmer/ lamp combinations.

Please note when using other dimmers (other types and/or manufacturers) than recommended dimming curve may not be as fluent, in some positions flickering or other inconsistencies may occur.

Input voltage of 220-240V ~50Hz AC

Voltage on lamp sphere < 5V DC

Stainless steel canopy. Cable length 4M (transparent) can be shortened down to 30cm.

Power supply included in canopy



Not dimmable

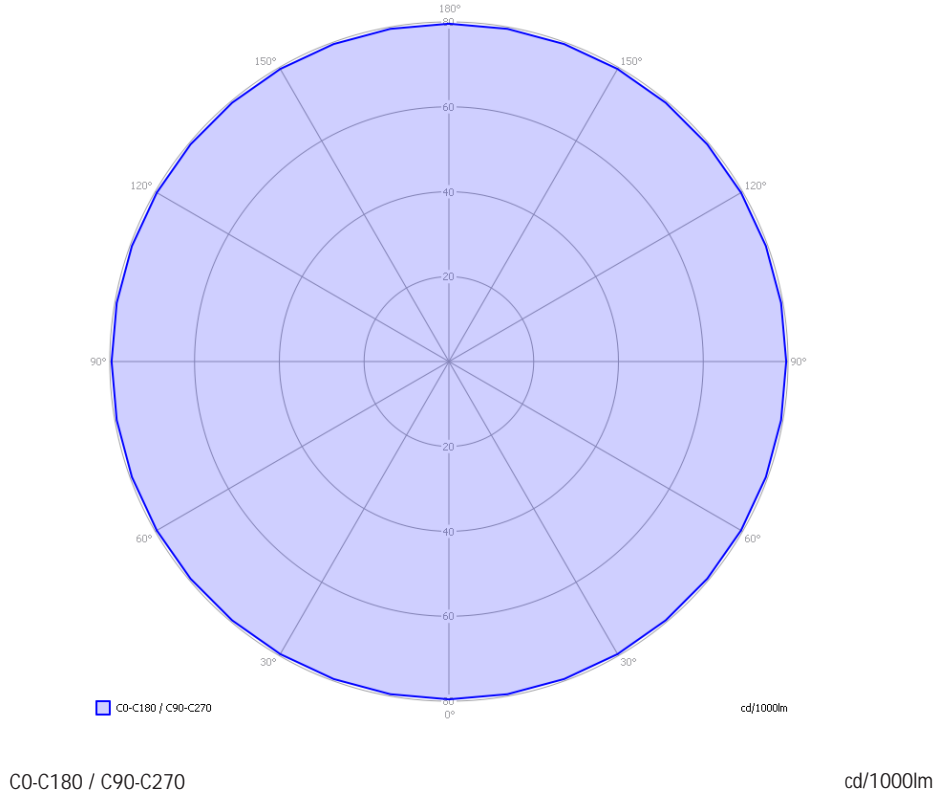
White steel canopy. Cable length 4M (black) can be shortened down to 30cm

Class 2 power supply included in canopy

ELUMDAT files are available at the Moooi download

Radiation diagram

This diagram shows the luminous intensity of the luminary, it emits light in all directions equally.



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

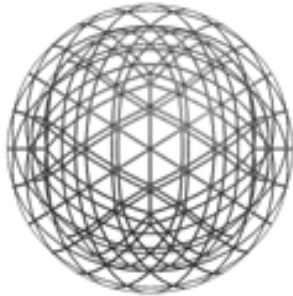
Cleaning Instructions

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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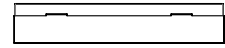
Main dimensions

89 cm | 35"

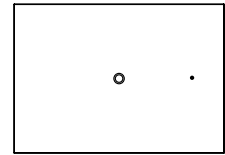


UL canopy

4 cm | 1.6"

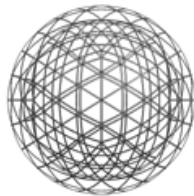


14 cm | 5.5"



20 cm | 7.9"

61 cm | 24"



43 cm | 7"

