moooi©



Raimond

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

Designer	Raimond Puts
Year of design	2007
Material	stainless 'spring steel'

moooi

detailing



The intricate spheres of Raimond transport the electrical current. The LED terminals then join these paths to create an atmospheric ambiance. The transparant 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 general (R43/R61/R89/ZAFU)

amount of LED`s
R43: 92, power consumption 15W (22lm/W)
R61: 162, power consumption 25W (26lm/W)
R89: 252, power consumption 35W (19lm/W)
ZAFU: 162, power consumption 25W (26lm/W)

Voltage on lamp sphere < 5V DC

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 (75W incandescent)
ZAFU: 510lm (40-60W incandescent)

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

technical CE

CE

Dimmable, refer to dimmer list below for compatible dimmers
Input voltage of 220-230V ~50Hz AC
Cable length 4M (transparant) canbe shortened down to 30cm.



Stainless steel canopy with included power supply

recommended dimmers
Dimmers below (make & type) have proven to show a fluent dimming behaviour with*CE version*:
GIRA 226200 (replaces 030600) R,L
JUNG 225TDE TRONIC (R,C)
JUNG 244HEX20-500 R,L
INSTA 51180 R,L
PEHA 435 HAN R,L
PEHA 433 HAB TRONIC (R,C)
BUSCH 2200 R
BUSCH 2250U R
BERKER 286610 R,L
Cooper control iLight system source controllers: SCI0410, SCI0805, SCI1205, SCI1210, SCI1220
UNOTECH, type LD-100P

Or similar specifications. Lowest dimming position will be approx. 20% -25% depening on dimmer/ lamp combinations.

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

technical cULus

Dimmable, refer to dimmer list below for compatible dimmers
Suitable for input voltage of 110V - 127V.
Cable length 4M (transparant) canbe shortened down to 30cm.

For the US and Canadian market only.



White steel canopy with included power supply

recommended dimmers
Dimmers below (make & type) have proven to show a fluent dimming behaviour with*cULus version*:
Lutron CT-603PGH-WH
Lutron DIVA DV-603PG
Lutron DV-600P
Lutron CTCL-153 PD

Or similar specifications. Lowest dimming position will be approx. 20% -25% depening on dimmer/ lamp combinations.

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

moooi

technical UN

CE

Not dimmable
Suitable for input voltages of 110V - 240V.
Cable length 4M (transparant)
can be shortened down to 30cm.



Stainless steel canopy with included power supply

technical (R127/R163/R199)

CE

amount of LED`s
R127: 492, power consumption 46W (36lm/W)
R163: 812, power consumption 70W (36lm/W)
R199: 1212, power consumption 100W (41lm/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)
R127: 1684lm
R163: 2779lm
R199: 4148lm

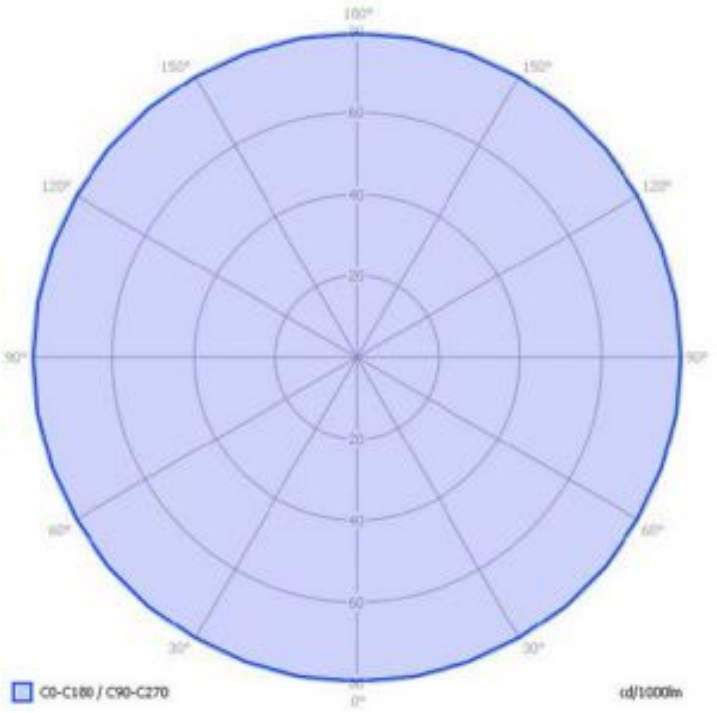
Input voltage of 110- 240V ~50Hz/ 60Hz AC
voltage on lamp sphere < 5V DC
Cable length 8M (transparant) can be shortened down to 30cm.
Power supply included in driverbox. No canopy included, for more information on installation refer to the manual.

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

Dimmable version available, only dimmable with the included remote control.

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

ZAFU
H 39 cm | 15.4”
W 83 cm | 32.7”
D 83 cm | 32.7”

Colli 1/1
Product weight:
3,5 KG | 7.7 lb
With packaging:
5 KG | 11 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

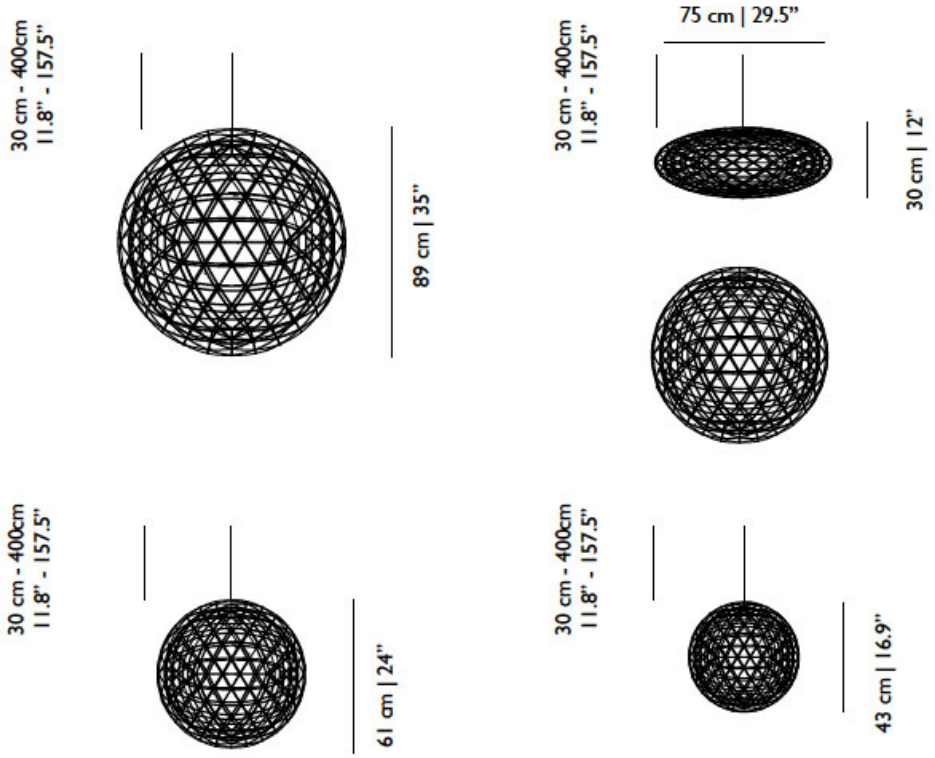
R199
H 234 cm | 92.1”
W 229 cm | 90.2”
D 229 cm | 90.2”

Colli 1/1
Product weight:
12,5 KG | 27.5 lb
With packaging:
120 KG | 264.5 lb

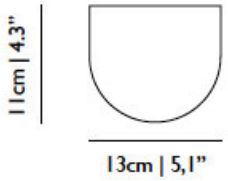
cleaning instructions

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.

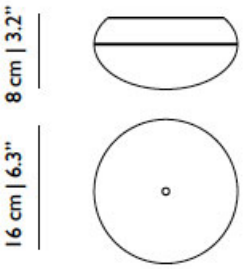
dimensions (R43 / R61 / R89 / ZAFU)



cULus canopy



CE/UN canopy



moooi

dimensions (R127/R163/R199)

