# moooi

# Raimond

#### RAIMOND PUTS | REALISATION BY OX-ID



The Raimond light is a perfect sphere of mathematical ingredients punctuated by tiny LED lights. It is specially detailed to spread warm white light in every direction and looking at the light feels like staring into the soft glow of a starry night. Inspired by the geodesic dome, designed by Buckminster Fuller, the Raimond lights are the result of almost forty years of research and dedication of mechanical engineer and self-taught designer Raimond Puts (1937 – 2012).

## Detailing



A double-shell sphere made with stainless steel strips, forming a thin and openwork triangular mesh that transport the electric current.

### Colours

Stainless steel

## Raimond / Raimond, R43

#### **Dimensions**

43cm | 16.9"





#### Product

WIDTH 43cm | 16.9"
HEIGHT 43cm | 16.9"
DEPTH 43cm | 16.9"
DIAMETER 43cm | 16.9"
WEIGHT NETTO 1.5kg | 3.31lbs

#### **Packaging**

width  $52 \text{cm} \mid 20.5$ "

Height  $60 \text{cm} \mid 23.6$ "

Cubage  $0.16 \text{m}^3 \mid 5.73 \text{ft}^3$ Length  $52 \text{cm} \mid 20.5$ "

Weight  $5kg \mid 11.02 \text{lbs}$ 

#### Technical CE

#### MATERIAL

Stainless Steel Sphere with PMMA lenses

**ENERGY LABEL** 

Energy Label B

LIGHTSOURCE TYPE

**LED** 

NUMBER OF LIGHTSOURCES

92

**INPUT VOLTAGE** 200-265

MAX POWER CONSUMPTION

20W

LAMPHOLDER

LED (Solid state)

**CABLE COLOUR** 

Transparent with tinned cores

CANOPY

Pebble II Steel Coated, ABS

**CRI** 71

LIGHT OUTPUT

329 lm

INSTALLATION REQUIRED

Yes

LIGHTSOURCE INCLUDED

Yes

SHAPE Globe

FREQUENCY 50/60

**DIMMABLE** Yes

LIFETIME

50000 hours

**CABLE LENGTH** 

400cm | 157.5"; 1000cm | 393.7"

COLOUR TEMPERATUE

2700 K

All directions

#### Technical cULus

#### MATERIAL

Stainless Steel Sphere with PMMA lenses

**ENERGY LABEL** 

INSTALLATION REQUIRED

LIGHTSOURCE TYPE

Yes

LED

LIGHTSOURCE INCLUDED

Yes

NUMBER OF LIGHTSOURCES

92

**SHAPE**Globe

INPUT VOLTAGE

CIOBC

110-127

FREQUENCY 50/60

MAX POWER CONSUMPTION

DIMMABLE

16W

Yes

LAMPHOLDER

LIFETIME

LED (Solid state)

50000 hours

**CABLE COLOUR** 

CABLE LENGTH

Transparent with tinned cores

400cm | 157.5"; 1000cm | 393.7"

CANOPY

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Pebble II Steel Coated, ABS

2700 K

**CR** 71

All directions

COLOUR TEMPERATUE

LIGHT OUTPUT

329 lm

# Raimond / Raimond, R61

#### **Dimensions**







#### Product

# WIDTH 61cm | 24" HEIGHT 61cm | 24" DEPTH 61cm | 24" DIAMETER 61cm | 24" WEIGHT NETTO 2kg | 4.41|bs

#### Packaging

width 72cm | 28.3" Height 73cm | 28.7" Cubage 0.38m<sup>3</sup> | 13.36ft<sup>3</sup> Length 72cm | 28.3" Weight 8kg | 17.64|bs

#### Technical CE

MATERIAL

Stainless Steel Sphere with PMMA lenses

ENERGY LABEL

Energy Label B

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

162

INPUT VOLTAGE 200-265

MAX POWER CONSUMPTION

30W

LAMPHOLDER

LED (Solid state)

CABLE COLOUR

Transparent with tinned cores

CANOPY

Pebble II Steel Coated, ABS

71

LIGHT OUTPUT 644 lm

INSTALLATION REQUIRED

Yes

LIGHTSOURCE INCLUDED

Yes

SHAPE Globe

FREQUENCY 50/60

**DIMMABLE** Yes

LIFETIME

50000 hours

**CABLE LENGTH** 

400cm | 157.5"; 1000cm | 393.7"

COLOUR TEMPERATUE

2700 K

All directions

#### Technical cULus

MATERIAL

Stainless Steel Sphere with PMMA lenses

ENERGY LABEL INSTALLATION REQUIRED

Energy Label B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCESSHAPE162Globe

 INPUT VOLTAGE
 FREQUENCY

 110-127
 50/60

MAX POWER CONSUMPTION DIMMABLE

30W Yes

LAMPHOLDER

LED (Solid state)

CABLE COLOUR

Transparent with tinned cores

CANOPY

Pebble II Steel Coated, ABS

CRI

71

LIGHT OUTPUT

644 lm

LIFETIME

50000 hours

**CABLE LENGTH** 

400cm | 157.5"; 1000cm | 393.7"

COLOUR TEMPERATUE

2700 K

LIGHT DIRECTION

All directions

## Raimond / Raimond, R89

**Dimensions** 

89cm | 35"





Product

**WIDTH** 89cm | 35" **HEIGHT** 89cm | 35" **DEPTH** 89cm | 35" **DIAMETER** 89cm | 35" **WEIGHT NETTO** 2.5kg | 5.51lbs

Packaging

**WIDTH** 103cm | 40.6" **HEIGHT** 105cm | 41.3" **CUBAGE** 1.11m<sup>3</sup> | 39.34ft<sup>3</sup> **LENGTH** 103cm | 40.6" **WEIGHT** 14kg | 30.86lbs

Technical CE

MATERIAL

Stainless Steel Sphere with PMMA lenses

ENERGY LABEL

Energy Label B

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

252

INPUT VOLTAGE 200-265

MAX POWER CONSUMPTION

30W

INSTALLATION REQUIRED

Yes

LIGHTSOURCE INCLUDED

Yes

**SHAPE**Globe

FREQUENCY 50/60

DIMMABLE

Yes

LAMPHOLDER

LED (Solid state)

**CABLE COLOUR** 

Transparent with tinned cores

CANOPY

Pebble II Steel Coated, ABS

**CRI** 71

**LIGHT OUTPUT** 790 lm

LIFETIME

50000 hours

**CABLE LENGTH** 

400cm | 157.5"; 1000cm | 393.7"

COLOUR TEMPERATUE

2700 K

All directions

Technical cULus

MATERIAL

Stainless Steel Sphere with PMMA lenses

ENERGY LABEL INSTALLATION REQUIRED

Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCESSHAPE252Globe

 INPUT VOLTAGE
 FREQUENCY

 110-127
 50/60

MAX POWER CONSUMPTIONDIMMABLE50WYes

LAMPHOLDERLIFETIMELED (Solid state)50000 hours

CABLE COLOUR CABLE LENGTH

Transparent with tinned cores 400cm | 157.5"; 1000cm | 393.7"

CANOPY COLOUR TEMPERATUE

Pebble II Steel Coated, ABS 2700 K

**CRI**71

All directions

LIGHT OUTPUT
790 lm

Dimmer

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

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

#### DIMMER TYPE

Mains and/or 1-10V dimmable (trailing edge / reverse phase)

#### LOAD TYPE

Capacitive load (C-Type)