moooi

Coppélia Suspended

ARIHIRO MIYAKE



Coppélia comes to life in a whirl of flowing motion and sparkling light. With a graceful sense of wonder, a beautiful mechanical doll appears to magically come to life in the famous ballet Coppélia. In the performance the ballerina traces, with sinuous movements, a delicate after-image in the air, which inspires the fluid motion in the design of Miyake's Coppélia Suspended Lamp. The graceful dance, staged by the three-dimensionally crossed wire structure, leads the spectator to dozens of glowing LED lights, which define the contour and the magical glow of Miyake's interpretation of a classic chandelier.

Detailing



A technical masterpiece comparable to a high-class ballet. A double structure forms a thin and open shape that transports the electric current.

Colours

Black

Chrome

Coppélia Suspended / Large

Dimensions

101cm | 39.8"



Product

Yes

width 101cm | 39.8"

HEIGHT 54cm | 21.3"

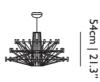
DEPTH 101cm | 39.8"

DIAMETER 101cm | 39.8"

WEIGHT NETTO 3kg | 6.61lbs

Packaging

width $111cm \mid 43.7$ "
HEIGHT $63cm \mid 24.8$ "
CUBAGE $0.78m^3 \mid 27.41ft^3$ LENGTH $111cm \mid 43.7$ "
WEIGHT $14kg \mid 30.86lbs$



Technical CCC

MATERIAL

Stainless steel frame with polycarbonate shades and suspension bracket

ENERGY LABEL	INSTALLATION REQUIRED
LITERIOT LABEL	INSTALLATION TIEGOTTED

B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED

NUMBER OF LIGHTSOURCES SHAPE
54 Round

DIAMETER SHADE100cm | 39.4"

200-265V

FREQUENCY MAX POWER CONSUMPTION

50/60 33W

Pebble II Black, ABS, Pebble II White, ABS

LAMPHOLDERLIFETIMELED (Solid state)50000 hours

CABLE COLOUR CABLE LENGTH

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

CANOPY CHROM X

CHROM Y COLOUR TEMPERATURE

0.3945 2700 K

CRI88
All directions

0.4487

 LIGHT OUTPUT
 R9

 676 lm
 40

CONSTANT CURRENT / CONSTANT VOLTAGE EEI

Constant voltage 0.59

EFFICIENCY MEASURED POWER CONSUMPTION

20.48 lm/W 29.9W

DIMMING & LIGHTING CONTROL

1-10V, Mains, Leading edge, Forward phase, Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.

Technical CE

MATERIAL

Stainless steel frame with polycarbonate shades and suspension bracket

ENERGY LABEL INSTALLATION REQUIRED

B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCES SHAPE
54 Round

 DIAMETER SHADE
 INPUT VOLTAGE

 100cm | 39.4"
 200-265V

FREQUENCY MAX POWER CONSUMPTION

50/60 33W

LAMPHOLDERLIFETIMELED (Solid state)50000 hours

CABLE COLOUR CABLE LENGTH

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

CANOPY CHROM X
Pebble II Black, ABS, Pebble II White, ABS 0.4487

CHROM Y COLOUR TEMPERATURE

0.3945 2700 K

CRI88
All directions

 LIGHT OUTPUT
 R9

 676 lm
 40

CONSTANT CURRENT / CONSTANT VOLTAGE EEI

Constant voltage 0.59

EFFICIENCY

MEASURED POWER CONSUMPTION

20.48 lm/W

29.9W

DIMMING & LIGHTING CONTROL

1-10V, Mains, Leading edge, Forward phase, Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.



Technical UL

MATERIAL

Stainless steel frame with polycarbonate shades and suspension bracket

ENERGY LABEL INSTALLATION REQUIRED

B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCES SHAPE
54 Round

 DIAMETER SHADE
 INPUT VOLTAGE

 100 cm | 39.4"
 100-127V

FREQUENCY MAX POWER CONSUMPTION

50/60 33W

LAMPHOLDER LIFETIME

LED (Solid state) 50000 hours

CABLE COLOUR CABLE LENGTH

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

CANOPY CHROM X
Pebble II Black, ABS, Pebble II White, ABS 0.4487

CHROM Y COLOUR TEMPERATURE

0.3945 2700 K

CRI LIGHT DIRECTION
88 All directions

 LIGHT OUTPUT
 R9

 676 lm
 40

CONSTANT CURRENT / CONSTANT VOLTAGEEEIConstant voltage0.59

EFFICIENCY MEASURED POWER CONSUMPTION

20.48 lm/W 29.9W

DIMMING & LIGHTING CONTROL

1-10V, Mains, Leading edge, Forward phase, Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.



Coppélia Suspended / Small

Dimensions

68cm | 26.7"



Product

Packaging

WIDTH 68cm | 26.8"
HEIGHT 42.5cm | 16.7"
DEPTH 68cm | 26.8"
DIAMETER 68cm | 26.8"
WEIGHT NETTO 1.8kg | 3.97lbs

WIDTH 79cm | 31.1" **HEIGHT** 50cm | 19.7" **CUBAGE** 0.31m³ | 11.02ft³ **LENGTH** 79cm | 31.1"

wеіGHT 9kg | 19.84lbs



Technical CCC

MATERIAL

69cm | 27.2"

Stainless steel frame with polycarbonate shades and suspension bracket

ENERGY LABEL INSTALLATION REQUIRED

B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCES SHAPE
36 Round

DIAMETER SHADE INPUT VOLTAGE

FREQUENCY MAX POWER CONSUMPTION

50/60 28W LAMPHOLDER LIFETIME

LED (Solid state)

CABLE COLOUR

CABLE LENGTH

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

CANOPY CHROM X
Pebble II Black, ABS, Pebble II White, ABS 0.4487

200-265V

CHROM Y COLOUR TEMPERATURE

0.3945 2700 K

CRI LIGHT DIRECTION
88 All directions

 LIGHT OUTPUT
 R9

 450 lm
 40

CONSTANT CURRENT / CONSTANT VOLTAGE EEI
Constant voltage 0.69

EFFICIENCY MEASURED POWER CONSUMPTION

16.07 lm/W 25.4W

DIMMING & LIGHTING CONTROL

1-10V, Mains, Leading edge, Forward phase, Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.

Technical CE

MATERIAL

Stainless steel frame with polycarbonate shades and suspension bracket

ENERGY LABEL INSTALLATION REQUIRED

B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCESSHAPE36Round

 DIAMETER SHADE
 INPUT VOLTAGE

 69cm | 27.2"
 200-265V

FREQUENCY MAX POWER CONSUMPTION

50/60 28W

LAMPHOLDER LIFETIME

LED (Solid state) 50000 hours

CABLE COLOUR CABLE LENGTH

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

CANOPY CHROM X
Pebble II Black, ABS, Pebble II White, ABS 0.4487

CHROM Y COLOUR TEMPERATURE

0.3945 2700 K

CRI88
All directions

LIGHT OUTPUT R9450 lm
40

CONSTANT CURRENT / CONSTANT VOLTAGE EEI

Constant voltage 0.69

EFFICIENCY MEASURED POWER CONSUMPTION

 $16.07 \, \text{lm/W}$ 25.4W

DIMMING & LIGHTING CONTROL

1-10V, Mains, Leading edge, Forward phase, Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.



Technical UL

MATERIAL

Stainless steel frame with polycarbonate shades and suspension bracket

ENERGY LABEL INSTALLATION REQUIRED

B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCES SHAPE
36 Round

 DIAMETER SHADE
 INPUT VOLTAGE

 69cm | 27.2"
 100-127V

FREQUENCY MAX POWER CONSUMPTION

50/60 20W

LAMPHOLDER LIFETIME

LED (Solid state) 50000 hours

CABLE COLOUR CABLE LENGTH

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

CANOPYPebble II Black, ABS, Pebble II White, ABS
0.4487

CHROM Y COLOUR TEMPERATURE

0.3945 2700 K

CRI LIGHT DIRECTION
88 All directions

 LIGHT OUTPUT
 R9

 450 lm
 40

CONSTANT CURRENT / CONSTANT VOLTAGE EEI

Constant voltage 0.49

EFFICIENCY

MEASURED POWER CONSUMPTION

22.5 lm/W

25.4W

DIMMING & LIGHTING CONTROL

1-10V, Mains, Leading edge, Forward phase, Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.



Dimming & Lighting Control

1-10V

The luminaire is dimmable by using an either internally mounted or externally placed 1-10V dimmer switch. 1-10V is a dimming system widely used in some parts of the world, for example in North-America. This method will need its own wiring. Dimming quality is perfect, without flicker, the range can be limited and the luminaire cannot be dimmed to off. To turn off the luminaire a switch is needed.

Compatible models: Large CE, Large UL, Small CE, Small UL

Mains, Leading edge, Forward phase

The luminaire is dimmable by using an external Magnetic Low Voltage dimmer. The dimmer is usually mounted on an existing wall socket and there is no need to change your home's wiring. On the dimmer it should show that it is a LED dimmer, suitable for 5 Watts or lower and L-type capable. Dimming is less fluent and can come with some flicker, a beep or a buzz.

Compatible models: Large CE, Large UL, Small CE, Small UL

Mains, Trailing edge, Reverse phase

The luminaire is dimmable by using an external Electronic Low Voltage dimmer. The dimmer is usually mounted on an existing wall socket and there is no need to change your home's wiring. On the dimmer it should show that it is a LED dimmer, suitable for 5 Watts or lower and C-type capable. Dimming is less fluent and can come with some flicker, a beep or a buzz.

Compatible models: Large CE, Large UL, Small CE, Small UL