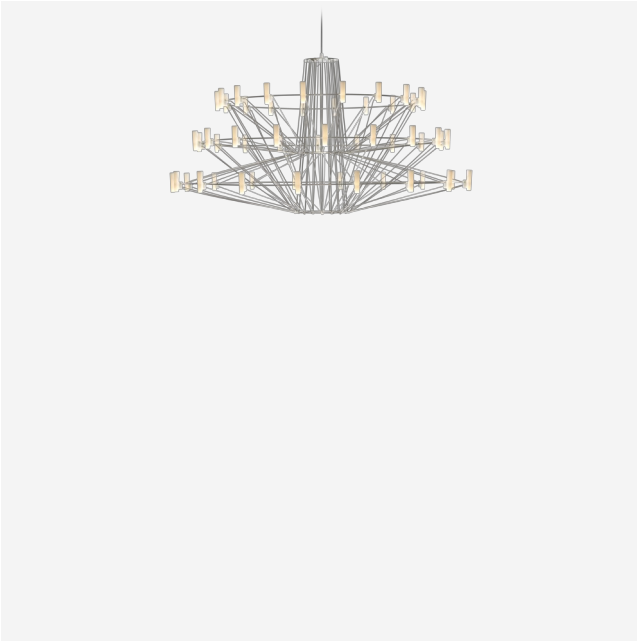


m o o o i

# 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.

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## *Detailing*



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

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## *Colours*

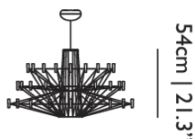
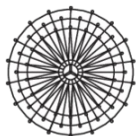
Black

Chrome

# Coppélia Suspended / Large

## Dimensions

101cm | 39.8"



## Product

**WIDTH** 101cm | 39.8"  
**HEIGHT** 54cm | 21.3"  
**DEPTH** 101cm | 39.8"  
**DIAMETER** 101cm | 39.8"  
**WEIGHT NETTO** 3kg | 6.61lbs

## Packaging

**WIDTH** 111cm | 43.7"  
**HEIGHT** 63cm | 24.8"  
**CUBAGE** 0.78m<sup>3</sup> | 27.41ft<sup>3</sup>  
**LENGTH** 111cm | 43.7"  
**WEIGHT** 14kg | 30.86lbs

## Technical CCC

### MATERIAL

Stainless steel frame with polycarbonate shades and suspension bracket

### ENERGY LABEL

B

### INSTALLATION REQUIRED

Yes

### LIGHTSOURCE TYPE

LED

### LIGHTSOURCE INCLUDED

Yes

### NUMBER OF LIGHTSOURCES

54

### SHAPE

Round

### DIAMETER SHADE

100cm | 39.4"

### INPUT VOLTAGE

200-265V

### FREQUENCY

50/60

### MAX POWER CONSUMPTION

33W

### LAMPHOLDER

LED (Solid state)

### LIFETIME

50000 hours

### CABLE COLOUR

Transparent with tinned cores

### CABLE LENGTH

400cm | 157.5"; 1000cm | 393.7"

### CANOPY

Pebble II Black, ABS, Pebble II White, ABS

### CHROM X

0.4487

### CHROM Y

0.3945

### COLOUR TEMPERATURE

2700 K

### CRI

88

### LIGHT DIRECTION

All directions

<b>LIGHT OUTPUT</b>	<b>R9</b>
676 lm	40
<b>CONSTANT CURRENT / CONSTANT VOLTAGE</b>	<b>EEI</b>
Constant voltage	0.59
<b>EFFICIENCY</b>	<b>MEASURED POWER CONSUMPTION</b>
20.48 lm/W	29.9W
<b>DIMMING &amp; LIGHTING CONTROL</b>	
1-10V, Mains, Leading edge, Forward phase, Mains, Trailing edge, Reverse phase	
<i>See last page for more information about the dimming possibilities.</i>	

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## Technical CE

### MATERIAL

Stainless steel frame with polycarbonate shades and suspension bracket

<b>ENERGY LABEL</b>	<b>INSTALLATION REQUIRED</b>
B	Yes
<b>LIGHTSOURCE TYPE</b>	<b>LIGHTSOURCE INCLUDED</b>
LED	Yes
<b>NUMBER OF LIGHTSOURCES</b>	<b>SHAPE</b>
54	Round
<b>DIAMETER SHADE</b>	<b>INPUT VOLTAGE</b>
100cm   39.4"	200-265V
<b>FREQUENCY</b>	<b>MAX POWER CONSUMPTION</b>
50/60	33W
<b>LAMPHOLDER</b>	<b>LIFETIME</b>
LED (Solid state)	50000 hours
<b>CABLE COLOUR</b>	<b>CABLE LENGTH</b>
Transparent with tinned cores	400cm   157.5"; 1000cm   393.7"
<b>CANOPY</b>	<b>CHROM X</b>
Pebble II Black, ABS, Pebble II White, ABS	0.4487
<b>CHROM Y</b>	<b>COLOUR TEMPERATURE</b>
0.3945	2700 K
<b>CRI</b>	<b>LIGHT DIRECTION</b>
88	All directions
<b>LIGHT OUTPUT</b>	<b>R9</b>
676 lm	40
<b>CONSTANT CURRENT / CONSTANT VOLTAGE</b>	<b>EEI</b>
Constant voltage	0.59

**EFFICIENCY**

20.48 lm/W

**MEASURED POWER CONSUMPTION**

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**

B

**INSTALLATION REQUIRED**

Yes

**LIGHTSOURCE TYPE**

LED

**LIGHTSOURCE INCLUDED**

Yes

**NUMBER OF LIGHTSOURCES**

54

**SHAPE**

Round

**DIAMETER SHADE**

100cm | 39.4"

**INPUT VOLTAGE**

100-127V

**FREQUENCY**

50/60

**MAX POWER CONSUMPTION**

33W

**LAMPHOLDER**

LED (Solid state)

**LIFETIME**

50000 hours

**CABLE COLOUR**

Transparent with tinned cores

**CABLE LENGTH**

400cm | 157.5"; 1000cm | 393.7"

**CANOPY**

Pebble II Black, ABS, Pebble II White, ABS

**CHROM X**

0.4487

**CHROM Y**

0.3945

**COLOUR TEMPERATURE**

2700 K

**CRI**

88

**LIGHT DIRECTION**

All directions

**LIGHT OUTPUT**

676 lm

**R9**

40

**CONSTANT CURRENT / CONSTANT VOLTAGE**

Constant voltage

**EEI**

0.59

**EFFICIENCY**

20.48 lm/W

**MEASURED POWER CONSUMPTION**

29.9W

**DIMMING & LIGHTING CONTROL**

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

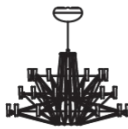
See last page for more information about the dimming possibilities.



## Coppélia Suspended / Small

### Dimensions

68cm | 26.7"



42cm | 16.5"

### Product

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

### Packaging

**WIDTH** 79cm | 31.1"  
**HEIGHT** 50cm | 19.7"  
**CUBAGE** 0.31m<sup>3</sup> | 11.02ft<sup>3</sup>  
**LENGTH** 79cm | 31.1"  
**WEIGHT** 9kg | 19.84lbs

### Technical CCC

**MATERIAL**

Stainless steel frame with polycarbonate shades and suspension bracket

**ENERGY LABEL**

B

**INSTALLATION REQUIRED**

Yes

**LIGHTSOURCE TYPE**

LED

**LIGHTSOURCE INCLUDED**

Yes

**NUMBER OF LIGHTSOURCES**

36

**SHAPE**

Round

**DIAMETER SHADE**

69cm | 27.2"

**INPUT VOLTAGE**

200-265V

**FREQUENCY**

50/60

**MAX POWER CONSUMPTION**

28W

**LAMPHOLDER**

LED (Solid state)

**LIFETIME**

50000 hours

**CABLE COLOUR**

Transparent with tinned cores

**CABLE LENGTH**

400cm | 157.5"; 1000cm | 393.7"

**CANOPY**

Pebble II Black, ABS, Pebble II White, ABS

**CHROM X**

0.4487

**CHROM Y**

0.3945

**CRI**

88

**LIGHT OUTPUT**

450 lm

**CONSTANT CURRENT / CONSTANT VOLTAGE**

Constant voltage

**EFFICIENCY**

16.07 lm/W

**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.*

**COLOUR TEMPERATURE**

2700 K

**LIGHT DIRECTION**

All directions

**R9**

40

**EEI**

0.69

**MEASURED POWER CONSUMPTION**

25.4W

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*Technical CE***MATERIAL**

Stainless steel frame with polycarbonate shades and suspension bracket

**ENERGY LABEL**

B

**INSTALLATION REQUIRED**

Yes

**LIGHTSOURCE TYPE**

LED

**LIGHTSOURCE INCLUDED**

Yes

**NUMBER OF LIGHTSOURCES**

36

**SHAPE**

Round

**DIAMETER SHADE**

69cm | 27.2"

**INPUT VOLTAGE**

200-265V

**FREQUENCY**

50/60

**MAX POWER CONSUMPTION**

28W

**LAMPHOLDER**

LED (Solid state)

**LIFETIME**

50000 hours

**CABLE COLOUR**

Transparent with tinned cores

**CABLE LENGTH**

400cm | 157.5"; 1000cm | 393.7"

**CANOPY**

Pebble II Black, ABS, Pebble II White, ABS

**CHROM X**

0.4487

**CHROM Y**

0.3945

**COLOUR TEMPERATURE**

2700 K

**CRI**

88

**LIGHT DIRECTION**

All directions

<b>LIGHT OUTPUT</b>	<b>R9</b>
450 lm	40
<b>CONSTANT CURRENT / CONSTANT VOLTAGE</b>	<b>EEI</b>
Constant voltage	0.69
<b>EFFICIENCY</b>	<b>MEASURED POWER CONSUMPTION</b>
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.*




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*Technical UL*

**MATERIAL**

Stainless steel frame with polycarbonate shades and suspension bracket

<b>ENERGY LABEL</b>	<b>INSTALLATION REQUIRED</b>
B	Yes
<b>LIGHTSOURCE TYPE</b>	<b>LIGHTSOURCE INCLUDED</b>
LED	Yes
<b>NUMBER OF LIGHTSOURCES</b>	<b>SHAPE</b>
36	Round
<b>DIAMETER SHADE</b>	<b>INPUT VOLTAGE</b>
69cm   27.2"	100-127V
<b>FREQUENCY</b>	<b>MAX POWER CONSUMPTION</b>
50/60	20W
<b>LAMPHOLDER</b>	<b>LIFETIME</b>
LED (Solid state)	50000 hours
<b>CABLE COLOUR</b>	<b>CABLE LENGTH</b>
Transparent with tinned cores	400cm   157.5"; 1000cm   393.7"
<b>CANOPY</b>	<b>CHROM X</b>
Pebble II Black, ABS, Pebble II White, ABS	0.4487
<b>CHROM Y</b>	<b>COLOUR TEMPERATURE</b>
0.3945	2700 K
<b>CRI</b>	<b>LIGHT DIRECTION</b>
88	All directions
<b>LIGHT OUTPUT</b>	<b>R9</b>
450 lm	40
<b>CONSTANT CURRENT / CONSTANT VOLTAGE</b>	<b>EEI</b>
Constant voltage	0.49

**EFFICIENCY**

22.5 lm/W

**MEASURED POWER CONSUMPTION**

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

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### *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

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### *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

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