

# Meshmatics

RICK TEGELAAR



Whoever sets eyes on the Meshmatics Chandelier will never guess what hides behind its sophisticated appearance. Rick Tegelaar elevated the nature of humble wire netting by developing a machine and a set of tools to model it with accuracy. The full potential of this thin and flexible material is stretched and captured within three layers of beauty.

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## *Detailing*



Due to its transparent material, the Meshmatics chandelier emits an elegant radiant, soft glow and does not create a visual block.

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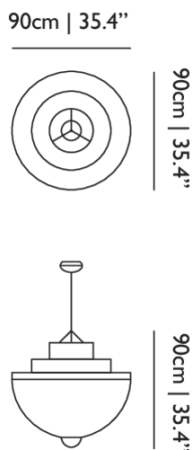
## *Colours*

Steel

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*Meshmatics Large*

## Dimensions



## Product

**WIDTH** 90cm | 35.4"  
**HEIGHT** 90cm | 35.4"  
**DEPTH** 90cm | 35.4"  
**DIAMETER** 90cm | 35.4"  
**WEIGHT NETTO** 1.6kg | 3.53lbs

## Packaging

**WIDTH** 94cm | 37"  
**HEIGHT** 101cm | 39.8"  
**CUBAGE** 0.88m<sup>3</sup> | 31.18ft<sup>3</sup>  
**LENGTH** 93cm | 36.6"  
**WEIGHT** 10cm | 22.05lbs

## Technical CE

### MATERIAL

Galvanised steel, brass

### ENERGY LABEL

Energy Label B

### LIGHTSOURCE INCLUDED

Yes

### SHAPE

Round

### FREQUENCY

50/60

### DIMMABLE

Yes

### COLOUR

Transparent with tinned cores

### CANOPY

Brushed steel pebble

### CRI

84

### LIGHT OUTPUT

388 lm

### LIGHTSOURCE TYPE

LED

### NUMBER OF LIGHTSOURCES

1

### INPUT VOLTAGE

220-240

### MAX POWER CONSUMPTION

12W

### LAMPHOLDER

LED (Solid state)

### CABLE LENGTH

400cm | 157.5"

### COLOUR TEMPERATUE

2700 K

### LIGHT DIRECTION

All directions

## Technical cULus

### MATERIAL

Galvanised steel, brass

**ENERGY LABEL**

Energy Label B

**LIGHTSOURCE INCLUDED**

Yes

**SHAPE**

Round

**FREQUENCY**

50/60

**DIMMABLE**

Yes

**COLOUR**

Transparent with tinned cores

**CANOPY**

Brushed steel pebble

**CRI**

84

**LIGHT OUTPUT**

388 lm

**LIGHTSOURCE TYPE**

LED

**NUMBER OF LIGHTSOURCES**

1

**INPUT VOLTAGE**

110-130

**MAX POWER CONSUMPTION**

9W

**LAMPHOLDER**

LED (Solid state)

**CABLE LENGTH**

400cm | 157.5"

**COLOUR TEMPERATURE**

2700 K

**LIGHT DIRECTION**

All directions

## Meshmatics Small

### Dimensions

58cm | 22.8"



58cm | 22.8"

### Product

**WIDTH** 58cm | 22.8"**HEIGHT** 58cm | 22.8"**DEPTH** 58cm | 22.8"**DIAMETER** 58cm | 22.8"**WEIGHT NETTO** 2.4kg | 5.29lbs

### Packaging

**WIDTH** 72.4cm | 28.5"**HEIGHT** 80cm | 31.5"**CUBAGE** 0.42m<sup>3</sup> | 14.81ft<sup>3</sup>**LENGTH** 72.4cm | 28.5"**WEIGHT** 5cm | 11.02lbs

### Technical CE

**MATERIAL**

Galvanised steel, brass

**ENERGY LABEL**

Energy Label B

**LIGHTSOURCE TYPE**

LED

**LIGHTSOURCE INCLUDED**

Yes

**SHAPE**

Round

**FREQUENCY**

50/60

**DIMMABLE**

Yes

**COLOUR**

Transparent with tinned cores

**CANOPY**

Brushed steel pebble

**CRI**

84

**LIGHT OUTPUT**

388 lm

**NUMBER OF LIGHTSOURCES**

1

**INPUT VOLTAGE**

220-240

**MAX POWER CONSUMPTION**

12W

**LAMPHOLDER**

LED (Solid state)

**CABLE LENGTH**

400cm | 157.5"

**COLOUR TEMPERATURE**

2700 K

**LIGHT DIRECTION**

All directions

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*Technical cULus***MATERIAL**

Galvanised steel, brass

**ENERGY LABEL**

Energy Label B

**LIGHTSOURCE INCLUDED**

Yes

**SHAPE**

Round

**FREQUENCY**

50/60

**DIMMABLE**

Yes

**COLOUR**

Transparent with tinned cores

**CANOPY**

Brushed steel pebble

**CRI**

84

**LIGHT OUTPUT**

388 lm

**LIGHTSOURCE TYPE**

LED

**NUMBER OF LIGHTSOURCES**

1

**INPUT VOLTAGE**

110-130

**MAX POWER CONSUMPTION**

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**LAMPHOLDER**

LED (Solid state)

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400cm | 157.5"

**COLOUR TEMPERATURE**

2700 K

**LIGHT DIRECTION**

All directions

## *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 dimmable (trailing edge / reverse phase)

**LOAD TYPE**

Capacitive load (C-Type)

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