

# 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.

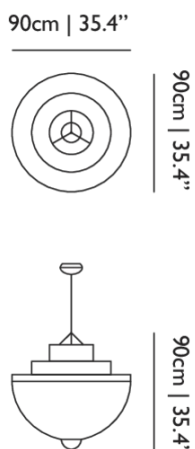
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## *Colours*

Steel

# Meshmatics / Large

## Dimensions



## Product

**WIDTH** 90cm | 35.4"  
**HEIGHT** 90cm | 35.4"  
**DEPTH** 90cm | 35.4"  
**DIAMETER** 90cm | 35.4"  
**WEIGHT NETTO** 2.6kg | 5.73lbs

## Packaging

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

## Technical CE

### MATERIAL

Galvanised steel, brass

### ENERGY LABEL

Energy Label B

### LIGHTSOURCE INCLUDED

Yes

### SHAPE

Round

### FREQUENCY

50/60

### DIMMABLE

Yes

### LIFETIME

50000 hours

### CABLE LENGTH

400cm | 157.5"; 1000cm | 393.7"

### COLOUR TEMPERATUE

2700 K

### LIGHT DIRECTION

All directions

### LIGHTSOURCE TYPE

LED

### NUMBER OF LIGHTSOURCES

1

### INPUT VOLTAGE

220-240

### MAX POWER CONSUMPTION

12W

### LAMPHOLDER

LED (Solid state)

### CABLE COLOUR

Transparent with tinned cores

### CANOPY

Brushed steel pebble

### CRI

84

### LIGHT OUTPUT

388 lm

## Technical cULus

**MATERIAL**

Galvanised steel, brass

**ENERGY LABEL**

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**LIGHTSOURCE INCLUDED**

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Round

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50000 hours

**CABLE LENGTH**

400cm | 157.5"

**COLOUR TEMPERATURE**

2700 K

**LIGHT DIRECTION**

All directions

**LIGHTSOURCE TYPE**

LED

**NUMBER OF LIGHTSOURCES**

1

**INPUT VOLTAGE**

110-130

**MAX POWER CONSUMPTION**

9W

**LAMPHOLDER**

LED (Solid state)

**CABLE COLOUR**

Transparent with tinned cores

**CANOPY**

Brushed steel pebble

**CRI**

84

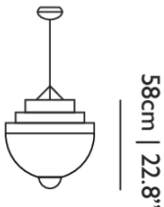
**LIGHT OUTPUT**

388 lm

## Meshmatics / Small

### Dimensions

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** 5kg | 11.02lbs

### Technical CE

**MATERIAL**

Galvanised steel, brass

**ENERGY LABEL**

Energy Label B

**LIGHTSOURCE INCLUDED**

Yes

**SHAPE**

Round

**FREQUENCY**

50/60

**DIMMABLE**

Yes

**LIFETIME**

50000 hours

**CABLE LENGTH**

400cm | 157.5"; 1000cm | 393.7"

**COLOUR TEMPERATUE**

2700 K

**LIGHT DIRECTION**

All directions

**LIGHTSOURCE TYPE**

LED

**NUMBER OF LIGHTSOURCES**

1

**INPUT VOLTAGE**

220-240

**MAX POWER CONSUMPTION**

12W

**LAMPHOLDER**

LED (Solid state)

**CABLE COLOUR**

Transparent with tinned cores

**CANOPY**

Brushed steel pebble

**CRI**

84

**LIGHT OUTPUT**

388 lm

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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

**LIFETIME**

50000 hours

**CABLE LENGTH**

400cm | 157.5"; 1000cm | 393.7"

**COLOUR TEMPERATUE**

2700 K

**LIGHTSOURCE TYPE**

LED

**NUMBER OF LIGHTSOURCES**

1

**INPUT VOLTAGE**

110-130

**MAX POWER CONSUMPTION**

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**LIGHT DIRECTION**

All directions

**LIGHT OUTPUT**

388 lm

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## *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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