

# 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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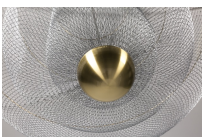
## *Detailing*



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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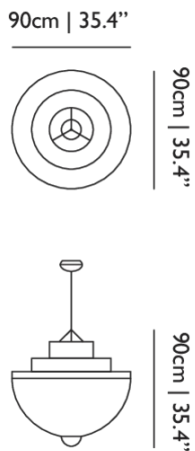
## *Colours*



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

B

### LIGHTSOURCE INCLUDED

Yes

### SHAPE

Round

### FREQUENCY

50/60

### LAMPHOLDER

LED (Solid state)

### CABLE COLOUR

Transparent with tinned cores

### CANOPY

Brushed steel pebble

### CRI

84

### LIGHT OUTPUT

388 lm

### LIGHTSOURCE TYPE

LED

### NUMBER OF LIGHTSOURCES

1

### INPUT VOLTAGE

220-240V

### MAX POWER CONSUMPTION

12W

### LIFETIME

50000 hours

### CABLE LENGTH

250cm | 98.4"

### COLOUR TEMPERATURE

2700 K (max)

### LIGHT DIRECTION

All directions

### DIMMING & LIGHTING CONTROL

Mains, Trailing edge, Reverse phase

*See last page for more information about the dimming possibilities.*



## Technical UL

### MATERIAL

Galvanised steel, brass

### ENERGY LABEL

B

### LIGHTSOURCE INCLUDED

Yes

### SHAPE

Round

### FREQUENCY

50/60

### LAMPHOLDER

LED (Solid state)

### CABLE COLOUR

Transparent with tinned cores

### CANOPY

Brushed steel pebble

### CRI

84

### LIGHT OUTPUT

388 lm

### LIGHTSOURCE TYPE

LED

### NUMBER OF LIGHTSOURCES

1

### INPUT VOLTAGE

110-130V

### MAX POWER CONSUMPTION

9W

### LIFETIME

50000 hours

### CABLE LENGTH

250cm | 98.4"

### COLOUR TEMPERATURE

2700 K (max)

### LIGHT DIRECTION

All directions

### DIMMING & LIGHTING CONTROL

Mains, Trailing edge, Reverse phase

*See last page for more information about the dimming possibilities.*



## Meshmatics / Small

### Dimensions

58cm | 22.8"



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### 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

B

### LIGHTSOURCE INCLUDED

Yes

### SHAPE

Round

### FREQUENCY

50/60

### LAMPHOLDER

LED (Solid state)

### CABLE COLOUR

Transparent with tinned cores

### CANOPY

Brushed steel pebble

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2700 K (max)

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All directions

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Mains, Trailing edge, Reverse phase

*See last page for more information about the dimming possibilities.*



## Technical UL

### MATERIAL

Galvanised steel, brass

### ENERGY LABEL

B

### LIGHTSOURCE INCLUDED

Yes

### SHAPE

Round

### FREQUENCY

50/60

### LAMPHOLDER

LED (Solid state)

### LIGHTSOURCE TYPE

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**CABLE COLOUR**

Transparent with tinned cores

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Brushed steel pebble

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**CABLE LENGTH**

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**COLOUR TEMPERATURE**

2700 K (max)

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All directions

**DIMMING & LIGHTING CONTROL**

Mains, Trailing edge, Reverse phase

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## *Dimming & Lighting Control*

### *Mains, Trailing edge, Reverse phase*

Control the mood with ease. This light fixture can be dimmed using an external Electronic Low Voltage dimmer. Simply connect it to an existing outlet—no need to rewire your home. Choose a dimmer designed for LED lights, suitable for 5 watts or lower, and supporting a C-type (capacitive load). This ensures compatibility and smooth operation. As with all delicate lighting, the experience of dimming may occasionally bring a flicker, hum, or soft buzz.

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

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