

# 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.

---

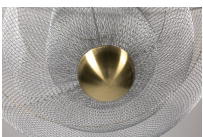
## *Detailing*



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

---

## *Colours*

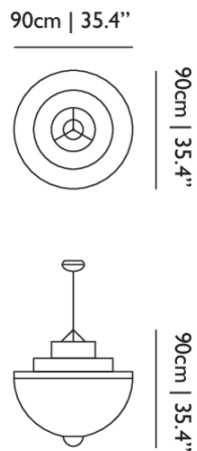


Steel

---

# 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

### 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

1000cm | 393.7"; 250cm | 98.4"

### COLOUR TEMPERATURE

2700 K

### 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"



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

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

### 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)

### LIGHTSOURCE TYPE

LED

### NUMBER OF LIGHTSOURCES

1

### INPUT VOLTAGE

110-130V

### MAX POWER CONSUMPTION

9W

### LIFETIME

50000 hours

**CABLE COLOUR**

Transparent with tinned cores

**CANOPY**

Brushed steel pebble

**CRI**

84

**LIGHT OUTPUT**

388 lm

**CABLE LENGTH**

1000cm | 393.7"; 250cm | 98.4"

**COLOUR TEMPERATURE**

2700 K

**LIGHT DIRECTION**

All directions

**DIMMING & LIGHTING CONTROL**

Mains, Trailing edge, Reverse phase

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



## *Dimming & Lighting Control*

### *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

---