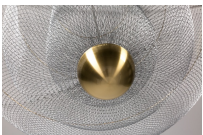# moooi

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.
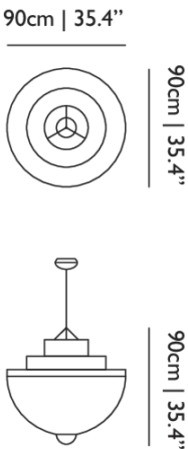

Colours

Steel

Meshmatics / Large

Dimensions

90cm | 35.4"

90cm | 35.4"

90cm | 35.4"

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 $0.88m^3$ | $31.18ft^3$

LENGTH 93cm | 36.6"

WEIGHT 10kg | 22.05lbs

Technical CE

MATERIAL
Galvanised steel, brass

ENERGY LABEL
Energy Label B

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
1

SHAPE
Round

INPUT VOLTAGE
220-240

FREQUENCY
50/60

MAX POWER CONSUMPTION
12W

LAMPHOLDER
LED (Solid state)

LIFETIME
50000 hours

CABLE COLOUR
Transparent with tinned cores

CABLE LENGTH
400cm | 157.5"; 1000cm | 393.7"

CANOPY
Brushed steel pebble

COLOUR TEMPERATURE
2700 K

CRI
84

LIGHT DIRECTION
All directions

LIGHT OUTPUT
388 lm

DIMMING & LIGHTING CONTROL
Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.

CE

Technical cULus

MATERIAL
Galvanised steel, brass

ENERGY LABEL	**LIGHTSOURCE TYPE**
Energy Label B	LED
LIGHTSOURCE INCLUDED	**NUMBER OF LIGHTSOURCES**
Yes	1
SHAPE	**INPUT VOLTAGE**
Round	110-130
FREQUENCY	**MAX POWER CONSUMPTION**
50/60	9W
LAMPHOLDER	**LIFETIME**
LED (Solid state)	50000 hours
CABLE COLOUR	**CABLE LENGTH**
Transparent with tinned cores	400cm | 157.5"
CANOPY	**COLOUR TEMPERATURE**
Brushed steel pebble	2700 K
CRI	**LIGHT DIRECTION**
84	All directions
LIGHT OUTPUT	**DIMMING & LIGHTING CONTROL**
388 lm	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^3 | 14.81ft^3
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

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
220-240

MAX POWER CONSUMPTION
12W

LIFETIME
50000 hours

CABLE LENGTH
400cm | 157.5"; 1000cm | 393.7"

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.

$C\,E$

Technical cULus

MATERIAL
Galvanised steel, brass

ENERGY LABEL
Energy Label B

LIGHTSOURCE INCLUDED
Yes

SHAPE
Round

FREQUENCY
50/60

LAMPHOLDER
LED (Solid state)

LIGHTSOURCE TYPE
LED

NUMBER OF LIGHTSOURCES
1

INPUT VOLTAGE
110-130

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

400cm | 157.5"; 1000cm | 393.7"

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 cULus, Small CE, Small cULus

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