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.
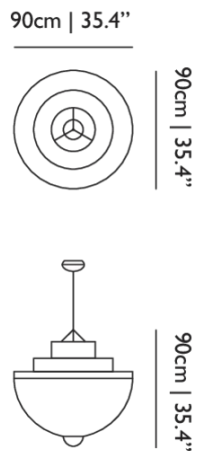

Detailing

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

DIMMABLE
Yes

LAMPHOLDER
LED (Solid state)

LIFETIME
50000 hours

CABLE COLOUR
Transparent with tinned cores

CABLE LENGTH
400cm | 157.5"

CANOPY
Brushed steel pebble

COLOUR TEMPERATUE
2700 K

CRI
84

LIGHT DIRECTION
All directions

LIGHT OUTPUT
388 lm

Technical cULus

MATERIAL
Galvanised steel, brass

ENERGY LABEL
Energy Label B

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
1

SHAPE
Round

INPUT VOLTAGE
110-130

FREQUENCY
50/60

MAX POWER CONSUMPTION
9W

DIMMABLE
Yes

LAMPHOLDER
LED (Solid state)

LIFETIME
50000 hours

CABLE COLOUR
Transparent with tinned cores

CABLE LENGTH
400cm | 157.5"

CANOPY
Brushed steel pebble

COLOUR TEMPERATUE
2700 K

CRI
84

LIGHT DIRECTION
All directions

LIGHT OUTPUT
388 lm

Meshmatics / Small

Dimensions

58cm | 22.8"
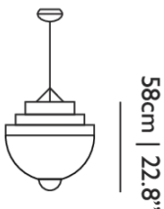
58cm | 22.8"

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 TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
1

SHAPE
Round

INPUT VOLTAGE
220-240

FREQUENCY
50/60

MAX POWER CONSUMPTION
12W

DIMMABLE
Yes

LAMPHOLDER
LED (Solid state)

LIFETIME
50000 hours

CABLE COLOUR
Transparent with tinned cores

CABLE LENGTH
400cm | 157.5"

CANOPY
Brushed steel pebble

COLOUR TEMPERATUE
2700 K

CRI
84

LIGHT DIRECTION
All directions

LIGHT OUTPUT
388 lm

Technical cULus

MATERIAL
Galvanised steel, brass

ENERGY LABEL
Energy Label B

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
1

SHAPE
Round

INPUT VOLTAGE
110-130

FREQUENCY
50/60

MAX POWER CONSUMPTION
9W

DIMMABLE
Yes

LAMPHOLDER
LED (Solid state)

LIFETIME
50000 hours

CABLE COLOUR
Transparent with tinned cores

CABLE LENGTH
400cm | 157.5"

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COLOUR TEMPERATUE
2700 K

CRI
84

LIGHT DIRECTION

All directions

LIGHT OUTPUT

388 lm

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)