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"





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** 0.88m³ | 31.18ft³ **LENGTH** 93cm | 36.6" **WEIGHT** 10kg | 22.05lbs

Technical CE

MATERIAL

Galvanised steel, brass

ENERGY LABEL

Energy Label B

LIGHTSOURCE INCLUDED

Yes

SHAPERound

FREQUENCY 50/60

DIMMABLE

Yes

LIFETIME

50000 hours

CABLE LENGTH

400cm | 157.5"; 1000cm | 393.7"

COLOUR TEMPERATURE

2700 K

All directions

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

|

INPUT VOLTAGE 220-240

MAX POWER CONSUMPTION

12W

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

Energy Label B

LIGHTSOURCE INCLUDED

Yes

SHAPE Round

FREQUENCY

50/60

DIMMABLE

Yes

LIFETIME

50000 hours

CABLE LENGTH

400cm | 157.5"

COLOUR TEMPERATURE

2700 K

LIGHT DIRECTION

All directions

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

INPUT VOLTAGE 110-130

MAX POWER CONSUMPTION

9W

LED (Solid state)

CABLE COLOUR

Transparent with tinned cores

CANOPY

Brushed steel pebble

CRI 84

LIGHT OUTPUT

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 0.42m³ | 14.81ft³
LENGTH 72.4cm | 28.5"
WEIGHT 5kg | 11.02lbs

Technical CE

MATERIAL

Galvanised steel, brass

ENERGY LABEL

Energy Label B

LIGHTSOURCE INCLUDED

Yes

SHAPERound

FREQUENCY 50/60

DIMMABLE Yes

LIFETIME

50000 hours

CABLE LENGTH

400cm | 157.5"; 1000cm | 393.7"

COLOUR TEMPERATURE

2700 K

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

Calvanised 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 TEMPERATURE

2700 K

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

ı

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 DIRECTION

LIGHT OUTPUT

388 lm

Dimmer

All directions

For fluent dimming behaviour we advise a dimmer that is **DIMMER TYPE** 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.

Mains dimmable (trailing edge / reverse phase)

LOAD TYPE

Capacitive load (C-Type)