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Meshmatics Chandelier

by Rick Tegelaar

Whoever sets eyes on the Meshmatics Chandelier will never guess what hides behind its sophisticated exterior... Inspired, Rick Tegelaar elevates the nature of humble wire netting by developing a machine and set of tools to model it with accuracy. The full potential of this thin and flexible material is then stretched and captured within three layers of beauty. The clever wire mesh structure reflects and diffuses the light of the integrated LED with poetic grace, contributing to keep the light source cool by absorbing some of its heat.

Playful transparencies cascade through the lamp's ingenious frame, creating shimmering reflections and casting an elaborate net of shadows onto the ceiling.

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Designer

Rick Tegelaar

Year of design

2017

Material

Galvanised steel, brass

Technical (ce)

**Input voltage:**

220-240V ~ 50-60Hz

Power consumption:

Max 12w

Colour temperature:

2700k

Dimmable:

Yes (external)

Lumen:

665

Cable length:

4 or 10m

Cable colour:

Transparent

Canopy:

RVS pebble

Technical (UL)

**Input voltage:**

120V ~ 50-60Hz

Power consumption:

Max 9w

Colour temperature:

2700k

Dimmable:

Yes (external)

Lumen:

74

Cable length:

4 or 10m

Cable colour:

Transparent

Canopy:

RVS pebble



Recommended dimmer specs

For a fluent dimming behaviour we advice a dimmer that is compatible with the following specs:

Transformer type: Electronic Low Voltage (ELV)

Load type: Capacitive load (C-Type)

Dimmer type: Trailing edge / Reverse phase

Please note the functioning of the dimmer and the power supply combination can never be predicted, it always needs to be tested in practice.