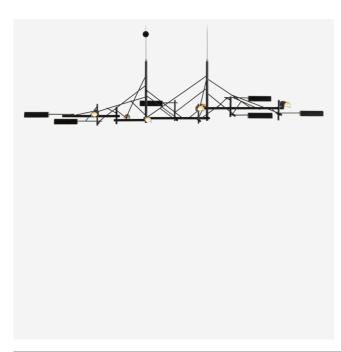
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# Tinkering

#### JOOST VAN BLEISWIJK | POWERED THROUGH ELECTROSANDWICH® BY MARCEL WANDERS



Tinkering, designed by Joost van Bleiswijk, captivates its spectators through a rhythmic composition that is made from black coated stainless steel and brass. This suspension lamp is available in two sizes, Tinkering 85 and Tinkering 140, which feature 7 and 12 LED light sources, respectively. The light caps are individually adjustable and make this lamp suitable to be installed above a table or a desk. Tinkering is powered through Electrosandwich® technology by Marcel Wanders.

### Detailing



Powered through Electrosandwich® technology and made from coated stainless steel and brass, Tinkering creates a modern feel with a detailed touch.

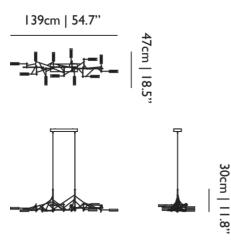
## Colours



Black

### Tinkering / 140

Dimensions



#### Product

width 139cm | 54.7" неight 30cm | 11.8" depth 47cm | 18.5" weight netto 2.7kg | 5.95lbs

#### Packaging

width 59cm | 23.2" Height 42cm | 16.5" CUBAGE 0.37m<sup>3</sup> | 13.21ft<sup>3</sup> LENGTH 151cm | 59.4" WEIGHT 9kg | 19.84lbs

#### Technical CCC

MATERIAL Metal frame, brass shades and polycarbonate diffusers

**ENERGY LABEL** Energy Label B

**LIGHTSOURCE TYPE** LED

NUMBER OF LIGHTSOURCES 12

**INPUT VOLTAGE** 220-240

max power consumption 21W

LIFETIME 50000 hours

**CABLE LENGTH** 250cm | 98.4"

**COLOUR TEMPERATURE** 2700 K

All directions

**EEI** 0.35 INSTALLATION REQUIRED

LIGHTSOURCE INCLUDED Yes

**shape** Linear

FREQUENCY 50/60

LAMPHOLDER LED (Solid state)

**CABLE COLOUR** Black

**CANOPY** Matching metal rectangle

**CRI** 93

LIGHT OUTPUT 742 lm

**EFFICIENCY** 35.33 lm/W

**DIMMING & LIGHTING CONTROL** Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.

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Technical CE

MATERIAL Metal frame, brass shades and polycarbonate diffusers

ENERGY LABEL Energy Label B

LIGHTSOURCE TYPE LED

NUMBER OF LIGHTSOURCES 12

INPUT VOLTAGE 220-240

MAX POWER CONSUMPTION 21W

LIFETIME 50000 hours

CABLE LENGTH 250cm | 98.4"

COLOUR TEMPERATURE 2700 K

LIGHT DIRECTION All directions

EEI 0.35

MEASURED POWER CONSUMPTION 20.5W

# CE

Technical cULus

MATERIAL Metal frame, brass shades and polycarbonate diffusers

ENERGY LABEL Energy Label B INSTALLATION REQUIRED Yes

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SHAPE Linear FREQUENCY 50/60 LAMPHOLDER LED (Solid state) CABLE COLOUR Black CANOPY Matching metal rectangle

CRI 93

LIGHT OUTPUT

**DIMMING & LIGHTING CONTROL** 

See last page for more information about the dimming possibilities.

LIGHTSOURCE INCLUDED

INSTALLATION REQUIRED

Yes

Yes

742 lm

EFFICIENCY 35.33 lm/W

Mains, Trailing edge, Reverse phase

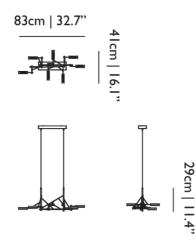
LIGHTSOURCE TYPE LED	LIGHTSOURCE INCLUDED Yes
NUMBER OF LIGHTSOURCES	SHAPE
12	Linear
INPUT VOLTAGE	FREQUENCY
110-130	50/60
MAX POWER CONSUMPTION	LAMPHOLDER
21W	LED (Solid state)
LIFETIME	CABLE COLOUR
50000 hours	Black
CABLE LENGTH	CANOPY
250cm   98.4"	Matching metal rectangle
COLOUR TEMPERATURE	CRI
2700 K	93
LIGHT DIRECTION	LIGHT OUTPUT
All directions	742 lm
EEI	EFFICIENCY
0.35	35.33 lm/W
DIMMING & LIGHTING CONTROL	
Mains, Trailing edge, Reverse phase	

See last page for more information about the dimming possibilities.



# Tinkering / 85

Dimensions



#### Technical CCC

#### Product

width 83cm | 32.7" неight 29cm | 11.4" дертн 41cm | 16.1" weight netto 1.6kg | 3.53lbs

#### Packaging

width 51cm | 20.1"Height 42cm | 16.5"Cubage  $0.2m^3 | 7.11ft^3$ Length 94cm | 37"weight 6kg | 13.23lbs

#### MATERIAL

7

12W

Metal frame, brass shades and polycarbonate diffusers

ENERGY LABEL INSTALLATION REQUIRED Energy Label B Yes LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED LED Yes NUMBER OF LIGHTSOURCES SHAPE Linear INPUT VOLTAGE FREQUENCY 220-240 50/60 LAMPHOLDER MAX POWER CONSUMPTION LED (Solid state) LIFETIME CABLE COLOUR 50000 hours Black CABLE LENGTH CANOPY 250cm | 98.4" Matching metal rectangle COLOUR TEMPERATURE CRI 2700 K 93 LIGHT DIRECTION LIGHT OUTPUT All directions 420 lm EFFICIENCY 35 lm/W DIMMING & LIGHTING CONTROL

Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.



EEI

0.31

#### Technical CE

#### MATERIAL

Metal frame, brass shades and polycarbonate diffusers

ENERGY LABEL INSTALLATION REQUIRED Energy Label B Yes LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED LED Yes NUMBER OF LIGHTSOURCES SHAPE 7 Linear FREQUENCY INPUT VOLTAGE 220-240 50/60

MAX POWER CONSUMPTION	LAMPHOLDER
12W	LED (Solid state)
LIFETIME	CABLE COLOUR
50000 hours	Black
CABLE LENGTH	CANOPY
250cm   98.4"	Matching metal rectangle
COLOUR TEMPERATURE	CRI
2700 K	93
LIGHT DIRECTION	LIGHT OUTPUT
All directions	420 lm
EEI	EFFICIENCY
0.31	35 lm/W
DIMMING & LIGHTING CONTROL	
Mains, Trailing edge, Reverse phase	
See last page for more information about the dimming possibilities.	

# CE

#### Technical cULus

MATERIAL Metal frame, brass shades and polycarbonate diffusers

**ENERGY LABEL** Energy Label B

**LIGHTSOURCE TYPE** LED

NUMBER OF LIGHTSOURCES

**INPUT VOLTAGE** 110-130

 $\begin{array}{l} \text{max power consumption} \\ 12 \text{W} \end{array}$ 

LIFETIME 50000 hours

**CABLE LENGTH** 250cm | 98.4"

**COLOUR TEMPERATURE** 2700 K

All directions

INSTALLATION REQUIRED

Yes

LIGHTSOURCE INCLUDED  $Y_{es}$ 

**shape** Linear

FREQUENCY 50/60

LAMPHOLDER LED (Solid state)

**CABLE COLOUR** Black

**CANOPY** Matching metal rectangle

**CRI** 93

**LIGHT OUTPUT** 420 lm EEI

0.31

#### MEASURED POWER CONSUMPTION

12.5W



EFFICIENCY

35 lm/W

**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: 140 CE, 140 cULus, 85 CE, 85 cULus