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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.

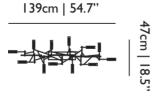
## Colours

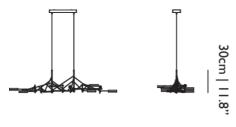


Black

# Tinkering / 140

### **Dimensions**





### Product

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

## Packaging

width  $59 \text{cm} \mid 23.2"$ Height  $42 \text{cm} \mid 16.5"$ Cubage  $0.37 \text{m}^3 \mid 13.21 \text{ft}^3$ Length  $151 \text{cm} \mid 59.4"$ Weight  $9 \text{kg} \mid 19.84 \text{lbs}$ 

### Technical CCC

#### MATERIAL

Metal frame, brass shades and polycarbonate diffusers

ENERGY	IADEI
ENERGI	LADEL

В

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

12

**INPUT VOLTAGE** 220-240V

MAX POWER CONSUMPTION

21W

LIFETIME

50000 hours

**CABLE LENGTH** 

250cm | 98.4"

COLOUR TEMPERATURE

2700 K

All directions

**EEI** 0.35

INSTALLATION REQUIRED

Yes

LIGHTSOURCE INCLUDED

Yes

**SHAPE**Linear

FREQUENCY 50/60

LED (Solid state)

CABLE COLOUR

Black

CANOPY

Matching metal rectangle

**CRI** 93

LIGHT OUTPUT 742 lm

EFFICIENCY 35.33 lm/W

#### MEASURED POWER CONSUMPTION

20.5W

#### **DIMMING & LIGHTING CONTROL**

Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.

## Technical CE

#### MATERIAL

Metal frame, brass shades and polycarbonate diffusers

ENERGY LABEL INSTALLATION REQUIRED

B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCES SHAPE

12 Linear

 INPUT VOLTAGE
 FREQUENCY

 220-240V
 50/60

MAX POWER CONSUMPTION LAMPHOLDER

21W LED (Solid state)

**LIFETIME**50000 hours

CABLE COLOUR
Black

**CABLE LENGTH**250cm | 98.4"

CANOPY

Matching metal rectangle

COLOUR TEMPERATURE CRI

2700 K 93

All directions

LIGHT OUTPUT
742 Im

 EEI
 EFFICIENCY

 0.35
 35.33 lm/W

MEASURED POWER CONSUMPTION DIMMING & LIGHTING CONTROL

20.5W Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.

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## Technical UI

#### MATERIAL

Metal frame, brass shades and polycarbonate diffusers

ENERGY LABEL INSTALLATION REQUIRED

B Yes

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

12

INPUT VOLTAGE

110-130V

MAX POWER CONSUMPTION

21W

LIFETIME

50000 hours

CABLE LENGTH

250cm | 98.4"

**COLOUR TEMPERATURE** 

2700 K

LIGHT DIRECTION

All directions

EEI

0.35

DIMMING & LIGHTING CONTROL

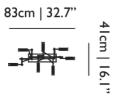
Mains, Trailing edge, Reverse phase

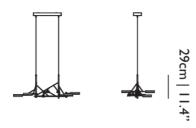
See last page for more information about the dimming possibilities.



# Tinkering / 85

**Dimensions** 





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

Product

**widtн** 83cm | 32.7"

**неіднт** 29cm | 11.4" **дертн** 41cm | 16.1"

**WEIGHT NETTO** 1.6kg | 3.53lbs

Packaging

**WIDTH** 51cm | 20.1" **HEIGHT** 42cm | 16.5"

**CUBAGE**  $0.2 \text{m}^3 \, | \, 7.11 \text{ft}^3$ 

**LENGTH** 94cm | 37"

**weight** 6kg | 13.23lbs

Technical CCC

MATERIAL

Metal frame, brass shades and polycarbonate diffusers

ENERGY LABEL INSTALLATION REQUIRED

Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCES

7 SHAPE

Linear

 INPUT VOLTAGE
 FREQUENCY

 220-240V
 50/60

220-240V 50/60

12W LED (Solid state)

LIFETIME CABLE COLOUR

50000 hours Black

250cm | 98.4" Matching metal rectangle

LAMPHOLDER

CANOPY

COLOUR TEMPERATURECRI2700 K93

LIGHT DIRECTIONLIGHT OUTPUTAll directions420 lm

 EEI
 EFFICIENCY

 0.31
 35 lm/W

DIMMING & LIGHTING CONTROL

MAX POWER CONSUMPTION

CABLE LENGTH

Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.

### Technical CE

#### MATERIAL

Metal frame, brass shades and polycarbonate diffusers

ENERGY LABEL INSTALLATION REQUIRED

B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCESSHAPE7Linear

 INPUT VOLTAGE
 FREQUENCY

 220-240V
 50/60

MAX POWER CONSUMPTION

12W

LIFETIME

50000 hours

CABLE LENGTH

250cm | 98.4"

**COLOUR TEMPERATURE** 

2700 K

All directions

**EEI** 0.31

**DIMMING & LIGHTING CONTROL** 

Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.

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Technical UL

MATERIAL

Metal frame, brass shades and polycarbonate diffusers

ENERGY LABEL INSTALLATION REQUIRED

B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCESSHAPE7Linear

 INPUT VOLTAGE
 FREQUENCY

 110-130V
 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**2700 K
93

**LIGHT DIRECTION**All directions
LIGHT OUTPUT
420 Im

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LAMPHOLDER

**CABLE COLOUR** 

Black

CANOPY

CRI

93

LIGHT OUTPUT

420 lm

**EFFICIENCY** 

35 lm/W

LED (Solid state)

Matching metal rectangle

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 UL, 85 CE, 85 UL