# moooi

## Heracleum II Suspended

BERTJAN POT | POWERED THROUGH ELECTROSANDWICH® BY MARCEL WANDERS



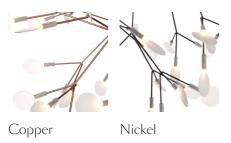
Nature meets technology, as this LED lamp is inspired by the Heracleum Plant. The white leaves ramify from one branch creating a very technical, natural structure. Nature is a miracle – isn't it?

## Detailing



Heracleum is powered by Electrosandwich, a technique of coating conductive layers, very thin and delicate. A design not possible with normal wires.

## Colours



Heracleum II Suspended Large

#### Dimensions

98cm | 38.6"



#### Product

width 98cm | 38.6" Height 65cm | 25.6" DEPTH 98cm | 38.6" DIAMETER 98cm | 38.6" WEIGHT NETTO 7kg | 15.43lbs

#### Packaging

width 103cm | 40.6"
height 75cm | 29.5"
cubage 0.8m<sup>3</sup> | 28.1ft<sup>3</sup>
length 103cm | 40.6"
weight 10cm | 22.05lbs

#### Technical CE

#### MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

**ENERGY LABEL** Energy Label B

LIGHTSOURCE TYPE

NUMBER OF LIGHTSOURCES

**INPUT VOLTAGE** 220-240

MAX POWER CONSUMPTION

LAMPHOLDER LED (Solid state)

**COLOUR** Transparent with tinned cores

CANOPY Pebble II Copper Coated, ABS

**CRI** 85

**LIGHT OUTPUT** 695 lm

Technical cULus

INSTALLATION REQUIRED Yes LIGHTSOURCE INCLUDED Yes SHAPE Abstract FREQUENCY 50/60 DIMMABLE Yes LIFETIME 50000 hours CABLE LENGTH

400cm | 157.5"

**COLOUR TEMPERATUE** 2700 K

All directions

#### MATERIAL

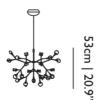
Metal wire frame, polycarbonate lenses, ultra thin suspension wire

<b>ENERGY LABEL</b>	<b>INSTALLATION REQUIRED</b>
Energy Label B	Yes
LIGHTSOURCE TYPE	LIGHTSOURCE INCLUDED
LED	Yes
NUMBER OF LIGHTSOURCES	<b>Shape</b>
63	Abstract
<b>input voltage</b>	FREQUENCY
110-130	50/60
MAX POWER CONSUMPTION	<b>dimmable</b>
20W	Yes
LAMPHOLDER	<b>COLOUR</b>
LED (Solid state)	Transparent with tinned cores
CABLE LENGTH	<b>CANOPY</b>
400cm   157.5"	Pebble II Copper Coated, ABS
<b>colour temperatue</b>	<b>с</b> яі
2700 К	85
All directions	<b>LIGHT OUTPUT</b> 695 lm

## Heracleum II Suspended Small







#### Product

width 72cm | 28.3" Height 53cm | 20.9" Depth 72cm | 28.3" Diameter 72cm | 28.3" Weight Netto 6kg | 13.23lbs

#### Packaging

width 85cm | 33.5" неight 68cm | 26.8" сиваде 0.49m<sup>3</sup> | 17.35ft<sup>3</sup> Length 85cm | 33.5" weight 8.5cm | 18.74lbs

#### Technical CE

#### MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

<b>ENERGY LABEL</b>	INSTALLATION REQUIRED
Energy Label B	Yes
LIGHTSOURCE TYPE	LIGHTSOURCE INCLUDED
LED	Yes
NUMBER OF LIGHTSOURCES	<b>SHAPE</b>
45	Abstract
<b>INPUT VOLTAGE</b>	FREQUENCY
220-240	50/60
max power consumption $17W$	<b>DIMMABLE</b> Yes
LAMPHOLDER	<b>соLOUR</b>
LED (Solid state)	Transparent with tinned cores
CABLE LENGTH	<b>сапору</b>
400cm   157.5"	Pebble II Copper Coated, ABS
<b>COLOUR TEMPERATUE</b>	<b>CRI</b>
2700 K	81
LIGHT DIRECTION	LIGHT OUTPUT
All directions	388.5 lm

#### Technical cULus

#### MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

<b>ENERGY LABEL</b> Energy Label B	INSTALLATION REQUIRED
LIGHTSOURCE TYPE LED	LIGHTSOURCE INCLUDED
NUMBER OF LIGHTSOURCES	shape
45	Abstract
<b>INPUT VOLTAGE</b>	FREQUENCY
110-130	50/60
MAX POWER CONSUMPTION	<b>dimmable</b>
9W	Yes
LAMPHOLDER	<b>COLOUR</b>
LED (Solid state)	Transparent with tinned cores

#### LIGHT DIRECTION

All directions

**EEI** 0.25

#### MEASURED POWER CONSUMPTION

9W

### 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.

#### LIGHT OUTPUT

388.5 lm

EFFICIENCY 43.17 lm/W

#### DIMMER TYPE

Mains and/or 1-10V dimmable (trailing edge / reverse phase)

#### LOAD TYPE

Capacitive load (C-Type)