moooi

Heracleum II Suspended

BERTJAN POT | POWERED THROUGH ELECTROSANDWICH® BY MARCEL WANDERS



Nature meets technology in the Heracleum II Suspended by Bertjan Pot. This airy LED lamp is inspired by the flowering plant of the same name that can grow as high as 5 metres. The white leaves in the Heracleum II Suspended ramify from one branch creating a very technical, natural structure thanks to Electrosandwich by Marcel Wanders studio. The Heracleum II Suspended comes in two sizes and three different colours.

Detailing



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

Colours



Copper Nickel White

Heracleum II Suspended / Large

Dimensions

98cm | 38.6"





Product

Yes

CABLE COLOUR

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** 0.8m³ | 28.1ft³ **LENGTH** 103cm | 40.6" **WEIGHT** 10kg | 22.05lbs

Technical CCC

MATERIAL

LIFETIME

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

ENERGY LABEL	INSTALLATION REQUIRED
LITERIOT LABEL	INGTALLATION TIE GOTTLED

Energy Label B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED

NUMBER OF LIGHTSOURCES SHAPE
63 Abstract

 INPUT VOLTAGE
 FREQUENCY

 220-240
 50/60

MAX POWER CONSUMPTION LAMPHOLDER

22W LED (Solid state)

50000 hours Transparent with tinned cores

CABLE LENGTHCANOPY400cm | 157.5"; 1000cm | 393.7"Pebble II Copper Coated, ABS

COLOUR TEMPERATURE CRI

2700 K 85

LIGHT DIRECTION LIGHT OUTPUT
All directions 695 lm

DIMMING & LIGHTING CONTROL

1-10V, Mains, Leading edge, Forward phase, Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.



Technical CE

MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

ENERGY LABEL INSTALLATION REQUIRED

Energy Label B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCES SHAPE
63 Abstract

 INPUT VOLTAGE
 FREQUENCY

 220-240
 50/60

MAX POWER CONSUMPTIONLAMPHOLDER22WLED (Solid state)

LIFETIME CABLE COLOUR

50000 hours Transparent with tinned cores

CABLE LENGTH400cm | 157.5"; 1000cm | 393.7"

CANOPY

Pebble II Copper Coated, ABS

COLOUR TEMPERATURECRI2700 K85

LIGHT DIRECTIONAll directions
695 lm

DIMMING & LIGHTING CONTROL

1-10V, Mains, Leading edge, Forward phase, Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.



Technical cULus

MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

ENERGY LABEL INSTALLATION REQUIRED

Energy Label B Yes

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

63

INPUT VOLTAGE

110-130

MAX POWER CONSUMPTION

20W

LIFETIME

50000 hours

CABLE LENGTH

400cm | 157.5"; 1000cm | 393.7"

COLOUR TEMPERATURE

2700 K

LIGHT DIRECTION

All directions

DIMMING & LIGHTING CONTROL

1-10V, Mains, Leading edge, Forward phase, Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.



LIGHTSOURCE INCLUDED

Yes

SHAPE

Abstract

FREQUENCY

50/60

LAMPHOLDER

LED (Solid state)

CABLE COLOUR

Transparent with tinned cores

CANOPY

Pebble II Copper Coated, ABS

CRI

85

LIGHT OUTPUT

695 lm

Heracleum II Suspended / Small

Dimensions

72cm | 28.3"



35cm | 20.5

Product

WIDTH 72cm | 28.3" **HEIGHT** 53cm | 20.9" **DEPTH** 72cm | 28.3"

DIAMETER 72cm | 28.3"

weight netto $6kg\,l\,13.23lbs$

Packaging

width $85 \text{cm} \mid 33.5$ "
Height $68 \text{cm} \mid 26.8$ "
Cubage $0.49 \text{m}^3 \mid 17.35 \text{ft}^3$

LENGTH 85cm | 33.5"

WEIGHT 8.5kg | 18.74lbs

Technical CCC

MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

ENERGY LABEL

Energy Label B

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

45

INPUT VOLTAGE 220-240

MAX POWER CONSUMPTION

17W

LIFETIME

50000 hours

CABLE LENGTH

400cm | 157.5"; 1000cm | 393.7"

COLOUR TEMPERATURE

2700 K

All directions

DIMMING & LIGHTING CONTROL

1-10V, Mains, Leading edge, Forward phase, Mains,

Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.



Technical CE

MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

ENERGY LABEL INSTALLATION REQUIRED

Energy Label B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCES SHAPE
45 Abstract

 INPUT VOLTAGE
 FREQUENCY

 220-240
 50/60

MAX POWER CONSUMPTIONLAMPHOLDER17WLED (Solid state)

LIFETIME CABLE COLOUR

50000 hours Transparent with tinned cores

INSTALLATION REQUIRED

Yes

LIGHTSOURCE INCLUDED

Yes

SHAPE Abstract

FREQUENCY 50/60

LAMPHOLDER

LED (Solid state)

CABLE COLOUR

Transparent with tinned cores

CANOPY

Pebble II Copper Coated, ABS

CRI 85

LIGHT OUTPUT

389 lm

CABLE LENGTH

400cm | 157.5"; 1000cm | 393.7"

COLOUR TEMPERATURE

2700 K

All directions

DIMMING & LIGHTING CONTROL

1-10V, Mains, Leading edge, Forward phase, Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.



Technical cULus

MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

ENERGY LABEL INSTALLATION REQUIRED

CANOPY

CRI

85

LIGHT OUTPUT

389 lm

Pebble II Copper Coated, ABS

Energy Label B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCES SHAPE

45 Abstract

 INPUT VOLTAGE
 FREQUENCY

 110-130
 50/60

MAX POWER CONSUMPTIONLAMPHOLDER9WLED (Solid state)

LIFETIME CABLE COLOUR

50000 hours Transparent with tinned cores

CABLE LENGTH400cm | 157.5"; 1000cm | 393.7"

Pebble II Copper Coated, ABS

COLOUR TEMPERATURE CRI

2700 K 85

All directions

LIGHT OUTPUT

389 Im

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 EFFICIENCY

 0.25
 43.22 lm/W

MEASURED POWER CONSUMPTION DIMMING & LIGHTING CONTROL

9W 1-10V, Mains, Leading edge, Forward phase, Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.



Dimming & Lighting Control

1-10V

The luminaire is dimmable by using an either internally mounted or externally placed 1-10V dimmer switch. 1-10V is a dimming system widely used in some parts of the world, for example in North-America. This method will need its own wiring. Dimming quality is perfect, without flicker, the range can be limited and the luminaire cannot be dimmed to off. To turn off the luminaire a switch is needed.

Compatible models: Large CE, Large cULus, Small CE, Small cULus

Mains, Leading edge, Forward phase

The luminaire is dimmable by using an external Magnetic 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 L-type capable. Dimming is less fluent and can come with some flicker, a beep or a buzz.

Compatible models: Large CE, Large cULus, Small CE, Small cULus

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: Large CE, Large cULus, Small CE, Small cULus