moooi

Heracleum III Suspended

BERTJAN POT | POWERED THROUGH ELECTROSANDWICH® BY MARCEL WANDERS



Nature meets technology in Heracleum III
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 Heracleum III Suspended ramify
from one branch, creating a very technical,
natural structure thanks to a technique of
coating conductive layers called
Electrosandwich by Marcel Wanders studio.
Heracleum III Suspended comes in two sizes
and four different colours. Compatible with our
Wireless Wall Switch, for quick and easy
dimming that gives you full control over the
light output.

Detailing



The Heracleum III Suspended is powered by Electrosandwich, a coating of conductive layers on the branches that creates a clean silhouette.

Colours



Copper

Green

Nickel

White

Heracleum III 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 104cm | 40.9" height 77cm | 30.3" cubage 0.83m³ | 29.41ft³ length 104cm | 40.9" weight 10kg | 22.05lbs

Technical CE / UL

MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

63

FREQUENCY

50/60

LAMPHOLDER

LED (Solid state)

CABLE COLOUR

Transparent with tinned cores

CANOPY

Pebble III in matching color

CHROM Y

0.4

CRI

91

LIGHT OUTPUT

1687 lm

LIGHTSOURCE INCLUDED

Yes

INPUT VOLTAGE

MAX POWER CONSUMPTION

21W

LIFETIME

50000 hours

CABLE LENGTH

400cm | 157.5"; 1000cm | 393.7"

CHROM X

0.46

COLOUR TEMPERATURE

2600 K (max)

All directions

DIMMING & LIGHTING CONTROL

DALI dt6, Push / Pulse dim on Line Voltage, Wireless Wall Switch, Mains / ELV dimming is not possible, 0-

10V

See last page for more information about the dimming possibilities.





Technical

MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

Heracleum III Suspended / Small

Dimensions

72cm | 28.3"



Product

WIDTH 72cm | 28.3" **WIDTH** 85cm | 33.5"

HEIGHT 68cm | 26.8" **HEIGHT** 53cm | 20.9" **CUBAGE** $0.49 \text{m}^3 \mid 17.35 \text{ft}^3$ **DEPTH** 72cm | 28.3"

DIAMETER 72cm | 28.3" **LENGTH** 85cm | 33.5" **WEIGHT NETTO** 6kg | 13.23lbs **WEIGHT** 8.5kg | 18.74lbs

Packaging



Technical CE / UL

MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCES INPUT VOLTAGE

45 120-250V

FREQUENCY MAX POWER CONSUMPTION

50/60 16W

LAMPHOLDER LIFETIME LED (Solid state) 50000 hours

CABLE COLOUR CABLE LENGTH

400cm | 157.5"; 1000cm | 393.7" Transparent with tinned cores

CHROM X Pebble III Copper Coated, ABS, Pebble III Green 0.46

Coated, ABS, Pebble III Nickel Coated, ABS, Pebble III CHROM Y White Coated, ABS

0.4 **COLOUR TEMPERATURE** CRI

2600 K (max)

91

LIGHT DIRECTION

LIGHT OUTPUT

All directions

1180 lm

DIMMING & LIGHTING CONTROL

DALI dt6, Push / Pulse dim on Line Voltage, Wireless Wall Switch, Mains / ELV dimming is not possible, 0-10V

See last page for more information about the dimming possibilities.





Dimming & Lighting Control

DALL dt6

The luminaire is dimmable by integrating it into a DALI network. This is an universal and professional standard in home automation systems with endless control possibilities and ease. We advise to hire a professional to integrate the luminaire into your DALI network.

Compatible models: Large CCC, Large CE, Large UL, Small CCC, Small CE, Small UL

Push / Pulse dim on Line Voltage

The luminaire is dimmable by using an external momentary switch or pushbutton switch. The switch is usually mounted on an existing wall socket. In some cases a Phase or Control wire needs to be added to your home's wiring. The switch should be suitable for use with line voltage and of the type 'normal off - momentary on'. The luminaire dims perfectly when the switch makes and holds contact. A short press switches between on and off.

Compatible models: Large CCC, Large CE, Large UL, Small CCC, Small CE, Small UL

Wireless Wall Switch

With our Wireless Wall Switch, you'll have full control over your Moooi lighting design with one touch. Our Wireless Wall Switch comprises two components, a wall switch and radio device to put in the canopy of your Moooi lighting design. The wall switch can be integrated in System 55 or Decora style wall switches. The Wireless Wall Switch communicates via Bluetooth with the radio device in the luminaires canopy. Within moments you can enjoy full and fluent dimming, all the way to dark.

Compatible models: Large CCC, Large CE, Large UL, Small CCC, Small CE, Small UL

Mains / ELV dimming is not possible

Mains and/or ELV dimming is not possible. The wireless wall switch is advised for dimming in this case.

Compatible models: Large CCC, Large CE, Large UL, Small CCC, Small CE, Small UL

0-10V

The luminaire is dimmable by using an either internally mounted or externally placed 0-10V dimmer switch. 0-10V 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 can be dimmed to off.

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