# $m \circ o \circ i$

# Heracleum The Big O

BERTJAN POT | POWERED THROUGH ELECTROSANDWICH® BY MARCEL WANDERS



In the Heracleum The Big O, by Bertjan Pot, the flowering leaves are shaped in a blossoming crown. In the old days, a circular crown was a symbol of power, eternity and glory. The Heracleum The Big O adds the beauty of nature and prosperity to that row. Available in two sizes and three colours, this festive foliage is suitable for any space and crowns any interior.

# 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 The Big O / Big

#### **Dimensions**



#### Product

Yes

width 210cm | 82.7" HEIGHT 35cm | 13.8" DEPTH 210cm | 82.7" DIAMETER 210cm | 82.7" WEIGHT NETTO 10.5kg | 23.15lbs

### **Packaging**

width  $115 \text{cm} \mid 45.3$ " Height  $107 \text{cm} \mid 42.1$ " cubage  $2.93 \text{m}^3 \mid 103.64 \text{ft}^3$  Length  $238.5 \text{cm} \mid 93.9$ " weight  $30 \text{kg} \mid 66.14 \text{lbs}$ 

#### Technical CCC

#### MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

ENERGY LABEL	INSTALLATION REQUIRED

Energy Label B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED

NUMBER OF LIGHTSOURCES SHAPE
324 Round

 INPUT VOLTAGE
 FREQUENCY

 200-265
 50/60

MAX POWER CONSUMPTIONLAMPHOLDER70WLED (Solid state)

**LIFETIME**50000 hours

CABLE COLOUR

Transparent with tinned cores

CABLE LENGTH CANOPY

400cm | 157.5"; 1000cm | 393.7" Pebble II Copper Coated, ABS

COLOUR TEMPERATURECRI2700 K85

LIGHT DIRECTIONLIGHT OUTPUTAll directions2600 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

324 Round

 INPUT VOLTAGE
 FREQUENCY

 200-265
 50/60

MAX POWER CONSUMPTIONLAMPHOLDER70WLED (Solid

70W LED (Solid state)

LIFETIME CABLE COLOUR

50000 hours Transparent with tinned cores

**CABLE LENGTH**400cm | 157.5"; 1000cm | 393.7"

CANOPY

Pebble II Copper Coated, ABS

COLOUR TEMPERATURE CRI

LIGHT DIRECTION

All directions

LIGHT OUTPUT

2600 Im

**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.



2700 K

### Technical cULus

#### MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

ENERGY LABEL INSTALLATION REQUIRED

Energy Label B Yes

85

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

324

INPUT VOLTAGE

110-127

MAX POWER CONSUMPTION

70W

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.



#### LIGHTSOURCE INCLUDED

Yes

SHAPE

Round

FREQUENCY

50/60

LAMPHOLDER

LED (Solid state)

**CABLE COLOUR** 

Transparent with tinned cores

CANOPY

Pebble II Copper Coated, ABS

CRI

85

LIGHT OUTPUT

2600 lm

# Heracleum The Big O / Small

#### **Dimensions**





#### Product

**WIDTH** 160cm | 63" **HEIGHT** 36cm | 14.2" **DEPTH** 160cm | 63" **DIAMETER** 160cm | 63" **WEIGHT NETTO** 7.7kg | 16.98lbs

### Packaging

width 48cm | 18.9" Height 157cm | 61.8" Cubage 1.15m<sup>3</sup> | 40.72ft<sup>3</sup> Length 153cm | 60.2" Weight 18kg | 39.68lbs

### Technical CCC

#### MATERIAL

Metal wire frame, polycarbonate lenses, ultra thin suspension wire

**ENERGY LABEL** 

Energy Label B

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

90

INPUT VOLTAGE 200-265

MAX POWER CONSUMPTION

46W

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**90 SHAPE

 INPUT VOLTAGE
 FREQUENCY

 200-265
 50/60

MAX POWER CONSUMPTIONLAMPHOLDER46WLED (Solid state)

LIFETIME CABLE COLOUR

50000 hours Transparent with tinned cores

INSTALLATION REQUIRED

Yes

LIGHTSOURCE INCLUDED

Yes

**SHAPE**Round

FREQUENCY 50/60

LAMPHOLDER

LED (Solid state)

**CABLE COLOUR** 

Transparent with tinned cores

CANOPY

Pebble II Copper Coated, ABS

**CRI** 85

LIGHT OUTPUT 1400 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

Energy Label B Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCES SHAPE

90 Round

 INPUT VOLTAGE
 FREQUENCY

 110-127
 50/60

MAX POWER CONSUMPTIONLAMPHOLDER46WLED (Solid state)

LIFETIME CABLE COLOUR

50000 hours Transparent with tinned cores

**CABLE LENGTH**400cm | 157.5"; 1000cm | 393.7"

CANOPY

Pebble II Copper Coated, ABS

COLOUR TEMPERATURE CRI

LIGHT DIRECTION LIGHT OUTPUT
All directions 1400 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.



2700 K

Pebble II Copper Coated, ABS

CRI

85

LIGHT OUTPUT

85

# 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: Big CE, Big 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: Big CE, Big 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: Big CE, Big cULus, Small CE, Small cULus