

m o o o i

# Perch Light Tree

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What is more poetic and elegantly captivating than a bird perched on a branch, flirting, singing and celebrating life? We all recognize this image and steal a moment from our precious time to admire this triumph of nature and beauty.

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## *Detailing*



These sunlit birds are free to swing when softly touched, gently glowing and bringing along the promise of spring.

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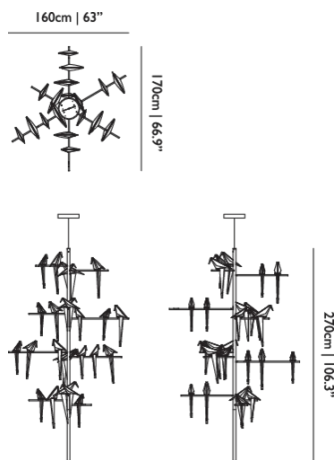
## *Colours*



Brass and white

# Perch Light Tree

## Dimensions



## Product

**WIDTH** 170cm | 66.9"  
**HEIGHT** 270cm | 106.3"  
**DEPTH** 160cm | 63"  
**WEIGHT NETTO** 21.2kg | 46.74lbs

## Packaging

**WIDTH** 180cm | 70.9"  
**HEIGHT** 222cm | 87.4"  
**CUBAGE** 7.19m<sup>3</sup> | 254.01ft<sup>3</sup>  
**LENGTH** 180cm | 70.9"  
**WEIGHT** 225kg | 496.04lbs

## Technical CE

### MATERIAL

Steel and aluminium frame with polycarbonate (PC) and synthetic paper birds.

### ENERGY LABEL

B

### LIGHTSOURCE TYPE

LED

### LIGHTSOURCE INCLUDED

Yes

### NUMBER OF LIGHTSOURCES

25

### INPUT VOLTAGE

90-305V

### FREQUENCY

50/60

### MAX POWER CONSUMPTION

90W

### LAMPHOLDER

LED (Solid state)

### LIFETIME

50000 hours

### CABLE COLOUR

Black

### CANOPY

Matching steel cylinder

### COLOUR TEMPERATURE

3000 K (max)

### CRI

80

### LIGHT DIRECTION

All directions

### LIGHT OUTPUT

2340 lm

### DIMMING & LIGHTING CONTROL

0-10V, PWM, Potentiometer

See last page for more information about the dimming possibilities.



## Technical UL

**MATERIAL**

Steel and aluminium frame with polycarbonate (PC) and synthetic paper birds.

**ENERGY LABEL**

C

**INSTALLATION REQUIRED**

Yes

**LIGHTSOURCE TYPE**

LED

**LIGHTSOURCE INCLUDED**

Yes

**NUMBER OF LIGHTSOURCES**

25

**INPUT VOLTAGE**

100-240V

**FREQUENCY**

50/60

**MAX POWER CONSUMPTION**

120W

**LAMPHOLDER**

LED (Solid state)

**LIFETIME**

50000 hours

**CABLE COLOUR**

Black

**CANOPY**

Matching steel cylinder

**COLOUR TEMPERATURE**

3000 K (max)

**CRI**

80

**LIGHT DIRECTION**

All directions

**LIGHT OUTPUT**

2340 lm

**DIMMING & LIGHTING CONTROL**

1-10V, PWM, Potentiometer

*See last page for more information about the dimming possibilities.*



## *Dimming & Lighting Control*

### *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. Please note that this is only possible using a 0-10V compatible driver. Contact us for more information.

Compatible models: Perch Light Tree CE

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### *PWM*

The luminaire is dimmable by using a low voltage Pulse Width Modulation dimmer. This dimmer will need its own low voltage wiring, hiring a professional installer is advised. By using PWM the luminaire will dim perfectly over its full range. In some cases, a little flicker can be experienced in the lower range.

Compatible models: Perch Light Tree CE, Perch Light Tree UL

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### *Potentiometer*

The luminaire is dimmable by turning a potentiometer knob that is either internally mounted or externally placed. This dimmer will need its own low voltage wiring, hiring a professional installer is advised. The lamp is perfectly dimmable. Most knobs can be used to also turn the luminaire on/off.

Compatible models: Perch Light Tree CE, Perch Light Tree UL

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### *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: Perch Light Tree UL

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