moooi

Perch Light Tree

UMUT YAMAC



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.

Detailing



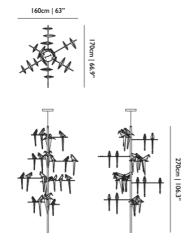
These sunlit birds are free to swing when softly touched, gently glowing and bringing along the promise of spring.

Colours



Perch Light Tree

Dimensions



Product

width 170cm | 66.9" неівнт 270cm | 106.3" дертн 160cm | 63" weight netto 21.2kg | 46.74lbs

Packaging

width 180 cm | 70.9"

HEIGHT 222 cm | 87.4"

CUBAGE $7.19 \text{m}^3 | 254.01 \text{ft}^3$ LENGTH 180 cm | 70.9"

WEIGHT 225 kg | 496.04 lbs

Technical CE

MATERIAL

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

ENERGY LABEL

В

LIGHTSOURCE INCLUDED

Yes

INPUT VOLTAGE 90-305V

MAX POWER CONSUMPTION

90W

LIFETIME

50000 hours

CANOPY

Matching steel cylinder

CRI 80

LIGHT OUTPUT

2340 lm

LIGHTSOURCE TYPE

LED

NUMBER OF LIGHTSOURCES

25

FREQUENCY 50/60

LAMPHOLDER

LED (Solid state)

CABLE COLOUR

Black

COLOUR TEMPERATURE

3000 K (max)

LIGHT DIRECTION

All directions

DIMMING & LIGHTING CONTROL

0-10V, PWM, Potentiometer

See last page for more information about the dimming possibilities.

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Technical UL

MATERIAL

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

ENERGY LABEL INSTALLATION REQUIRED

C Yes

LIGHTSOURCE TYPE LIGHTSOURCE INCLUDED

LED Yes

NUMBER OF LIGHTSOURCES25

INPUT VOLTAGE
100-240V

FREQUENCY MAX POWER CONSUMPTION

50/60 120W

LAMPHOLDER LIFETIME

LED (Solid state) 50000 hours

CABLE COLOUR CANOPY

Black Matching steel cylinder

COLOUR TEMPERATURECRI3000 K (max)80

LIGHT DIRECTION LIGHT OUTPUT
All directions 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

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

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

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