# moooi

# Perch Light Branch

**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



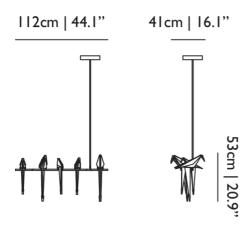
These sunlit birds are free to swing when softly touched. They gently glow and bring along the promise of spring.

## Colours



## Perch Light Branch / Large

## **Dimensions**



## Product

width 112cm | 44.1" неіднт 53cm | 20.9" дертн 41cm | 16.1" weight netto 9kg | 19.84lbs

## **Packaging**

width  $26.5 \, \mathrm{cm} \mid 10.4"$ Height  $57.5 \, \mathrm{cm} \mid 22.6"$ Cubage  $0.17 \, \mathrm{m}^3 \mid 6.11 \, \mathrm{ft}^3$ Length  $113.5 \, \mathrm{cm} \mid 44.7"$ Weight  $9 \, \mathrm{kg} \mid 19.84 \, \mathrm{lbs}$ 

## Technical CE

#### ADDITIONAL

Includes 3 small and 2 large birds. Minimum of 30cm/11,8" from ceiling. One straight connector included. Suspension poles included with set 1: 2x50cm, 2x15cm, 2x10cm (150cm total) finished in matching colour.

#### MATERIAL

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

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#### LIGHTSOURCE INCLUDED

Yes

## SHAPE

Linear

## FREQUENCY

50/60

#### LAMPHOLDER

LED (Solid state)

## CABLE COLOUR

Black

## CANOPY

Matching steel cylinder

## CRI

80

## LIGHT OUTPUT

560 lm

## LIGHTSOURCE TYPE

LED

#### NUMBER OF LIGHTSOURCES

5

#### **INPUT VOLTAGE**

180-240V

#### MAX POWER CONSUMPTION

15W

#### LIFETIME

50000 hours

## CABLE LENGTH

400cm | 157.5"; 1000cm | 393.7"

#### COLOUR TEMPERATURE

3000 K

### LIGHT DIRECTION

All directions

### **DIMMING & LIGHTING CONTROL**

0-10V, 1-10V, Push / Pulse dim on Low Voltage (SELV), Potentiometer

See last page for more information about the dimming possibilities.



## Technical UL

## ADDITIONAL

Includes 3 small and 2 large birds. Minimum of 30cm/11,8" from ceiling. One straight connector included. Suspension poles included with set 1: 2x50cm, 2x15cm, 2x10cm (150cm total) finished in matching colour.

### MATERIAL

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

ENERGY LABEL LIGHTSOURCE TYPE

B LED

LIGHTSOURCE INCLUDED NUMBER OF LIGHTSOURCES

Yes

SHAPE INPUT VOLTAGE
Linear 90-305V

FREQUENCY MAX POWER CONSUMPTION

50/60 20W

LAMPHOLDER

LED (Solid state) 50000 hours

CABLE COLOURCABLE LENGTHBlack400cm | 157.5"

**CANOPY**Matching steel cylinder
Solour TEMPERATURE
3000 K

CRI LIGHT DIRECTION
80 All directions

LIGHT OUTPUTDIMMING & LIGHTING CONTROL560 Im1-10V, PWM, Potentiometer

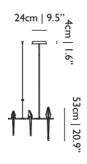
See last page for more information about the dimming possibilities.

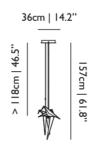
C (UL) US

## Perch Light Branch / Small

## **Dimensions**







## Product

width 73cm | 28.7" неіднт 53cm | 20.9" дертн 36cm | 14.2" weight netto 7kg | 15.43lbs

## **Packaging**

width  $27.8 \, \mathrm{cm} \, | \, 10.9"$ Height  $58 \, \mathrm{cm} \, | \, 22.8"$ Cubage  $0.12 \, \mathrm{m}^3 \, | \, 4.41 \, \mathrm{ft}^3$ Length  $77.5 \, \mathrm{cm} \, | \, 30.5"$ Weight  $7 \, \mathrm{kg} \, | \, 15.43 \, \mathrm{lbs}$ 

## Technical CE

#### ADDITIONAL

Includes 3 small and 2 large birds. Minimum of 30cm/11,8" from ceiling. One straight connector included. Suspension poles included with set 1: 2x50cm, 2x15cm, 2x10cm (150cm total) finished in matching colour.

#### MATERIAL

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

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#### LIGHTSOURCE INCLUDED

Yes

## SHAPE

Linear

## FREQUENCY

50/60

#### LAMPHOLDER

LED (Solid state)

## CABLE COLOUR

Black

#### CANOPY

Matching steel cylinder

## CRI

80

## LIGHT OUTPUT

336 lm

## LIGHTSOURCE TYPE

LED

#### NUMBER OF LIGHTSOURCES

3

#### **INPUT VOLTAGE**

180-240V

#### MAX POWER CONSUMPTION

15W

#### LIFETIME

50000 hours

## CABLE LENGTH

400cm | 157.5"; 1000cm | 393.7"

#### **COLOUR TEMPERATURE**

3000 K

### LIGHT DIRECTION

All directions

### **DIMMING & LIGHTING CONTROL**

0-10V, 1-10V, Push / Pulse dim on Low Voltage (SELV), Potentiometer

See last page for more information about the dimming possibilities.



## Technical UL

### ADDITIONAL

Includes 3 small and 2 large birds. Minimum of 30cm/11,8" from ceiling. One straight connector included. Suspension poles included with set 1: 2x50cm, 2x15cm, 2x10cm (150cm total) finished in matching colour.

### MATERIAL

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

ENERGY LABEL LIGHTSOURCE TYPE

C LED

LIGHTSOURCE INCLUDED NUMBER OF LIGHTSOURCES

Yes

SHAPE INPUT VOLTAGE
Linear 90-264V

FREQUENCY MAX POWER CONSUMPTION

50/60 20W

LAMPHOLDERLIFETIMELED (Solid state)50000 hours

CABLE COLOUR CABLE LENGTH

Black 1000cm | 393.7"; 400cm | 157.5"

CANOPYCOLOUR TEMPERATUREMatching steel cylinder3000 K

CRI LIGHT DIRECTION
80 All directions

LIGHT OUTPUTDIMMING & LIGHTING CONTROL336 Im1-10V, PWM, Potentiometer

See last page for more information about the dimming possibilities.

C (UL) US

## 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.

Compatible models: Large CE, Small CE

## 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 UL, Small CE, Small UL

## Push / Pulse dim on Low Voltage (SELV)

The luminaire is dimmable by using an either internally mounted or externally placed low voltage momentary switch or pushbutton switch. This switch will need its own low voltage wiring. The switch should be 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 CE, Small CE

## 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: Large CE, Large UL, Small CE, Small UL

## 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.