moooi

Flock of Light

STUDIO TOER

Flock of Light by Studio Toer tells the story of nature with lights inspired by the movement of fireflies. Fine bronze wires create elegant, curved lines while the brass cups and LED diffusers act as glowing beetles dancing in the air. The playful light transforms from a light, airy design by day to a swarm of warm lights at night – bringing elegance and warmth to any room.

Detailing



Colours



Flock of Light

Like standing amidst a swarm of buzzing bright lights. Flock of Light captures the magic of a warm summer evening.

Flock of Light / 11

65cm | 25.6

Dimensions

80cm | 31.5"





Product

width 80cm | 31.5" неight 65cm | 25.6" дертн 65cm | 25.6" weight netto 0.9kg | 1.98lbs

Packaging

width 57cm | 22.4" Height 57cm | 22.4" CUBAGE 0.21m³ | 7.34ft³ LENGTH 64cm | 25.2" WEIGHT 2.5kg | 5.51lbs

Technical CE

MATERIAL

bronze wires, brass cups with semi-transparent polycarbonate diffusers

ENERGY LABEL A+	INSTALLATION REQUIRED
LIGHTSOURCE TYPE LED	LIGHTSOURCE INCLUDED Yes
	SHAPE
11	Abstract
	FREQUENCY
220-240V	50/60
12W	LED (Solid state)
LIFETIME	CABLE COLOUR
50000 hours	Transparent with tinned cores
CABLE LENGTH	CANOPY
250cm 98.4"	Pebble II White, ABS
COLOUR TEMPERATURE	CRI
2500 K (max)	91
LIGHT DIRECTION	LIGHT OUTPUT
All directions	1240 lm
DIMMING & LIGHTING CONTROL	

Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.

Technical UL

MATERIAL bronze wires, brass cups with semi-transparent polycarbonate diffusers ENERGY LABEL INSTALLATION REQUIRED A+ Yes LIGHTSOURCE TYPE LED Yes NUMBER OF LIGHTSOURCES SHAPE Abstract 11 INPUT VOLTAGE FREQUENCY 110-130V 50/60 MAX POWER CONSUMPTION LAMPHOLDER 12W

LIFETIME 50000 hours

CABLE LENGTH 250cm | 98.4"

COLOUR TEMPERATURE 2500 K (max)

LIGHT DIRECTION All directions

DIMMING & LIGHTING CONTROL Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.



LIGHTSOURCE INCLUDED

LED (Solid state)

CABLE COLOUR Transparent with tinned cores

CANOPY Pebble II White, ABS

CRI 91

LIGHT OUTPUT 1240 lm

Flock of Light / 21

Dimensions





Product

width 135cm | 53.1" неight 80cm | 31.5" дертн 85cm | 33.5" weight netto 1.4kg | 3.09lbs

Packaging

width 77cm | 30.3" Height 57cm | 22.4" CUBAGE 0.48m³ | 17.05ft³ Length 110cm | 43.3" Weight 4kg | 8.82lbs

Technical CE / CCC

MATERIAL

bronze wires, brass cups with semi-transparent polycarbonate diffusers

ENERGY LABEL A+	INSTALLATION REQUIRED
LIGHTSOURCE TYPE LED	LIGHTSOURCE INCLUDED
NUMBER OF LIGHTSOURCES	INPUT VOLTAGE 220-240V
FREQUENCY	MAX POWER CONSUMPTION
50/60	22W
LAMPHOLDER	LIFETIME
LED (Solid state)	50000 hours
CABLE COLOUR	CABLE LENGTH
Transparent with tinned cores	250cm 98.4"
салору	COLOUR TEMPERATURE
Pebble II White, ABS	2500 K (max)
CRI	LIGHT DIRECTION
91	All directions
LIGHT OUTPUT	DIMMING & LIGHTING CONTROL
2308 lm	Mains, Trailing edge, Reverse phase

See last page for more information about the dimming possibilities.

CE

Technical UL

MATERIAL

bronze wires, brass cups with semi-transparent polycarbonate diffusers

ENERGY LABEL A+	INSTALLATION REQUIRED Yes
LIGHTSOURCE TYPE	LIGHTSOURCE INCLUDED
LED	Yes
NUMBER OF LIGHTSOURCES	INPUT VOLTAGE
21	110-130V
FREQUENCY	MAX POWER CONSUMPTION
50/60	22W
LAMPHOLDER	LIFETIME
LED (Solid state)	50000 hours
CABLE COLOUR	CABLE LENGTH
Transparent with tinned cores	250cm 98.4"
CANOPY	COLOUR TEMPERATURE
Pebble II White, ABS	2500 K (max)
CRI	LIGHT DIRECTION
91	All directions
LIGHT OUTPUT	DIMMING & LIGHTING CONTROL
2308 lm	Mains, Trailing edge, Reverse phase



Flock of Light / 31

Dimensions

180 cm | 70.9"





80cm | 31.5

100 cm | 39.4"

Product

width 180cm | 70.9" неіднт 80cm | 31.5" дертн 100cm | 39.4" weight netto 1.4kg | 3.09lbs

Packaging

See last page for more information about the dimming possibilities.

width 94cm | 37" неight 66cm | 26" сиваде 0.85m³ | 30.02ft³ Length 137cm | 53.9" weight 10kg | 22.05lbs

Technical CE / CCC / UL

ADDITIONAL

Flock of Light 31 is compatible with our Wireless Wall Switch, for quick and easy dimming that gives you full control over the light output.

MATERIAL

CE

bronze wires, brass cups with semi-transparent polycarbonate diffusers

INSTALLATION REQUIRED	LIGHTSOURCE TYPE
Yes	LED
LIGHTSOURCE INCLUDED	NUMBER OF LIGHTSOURCES
Yes	31
INPUT VOLTAGE	FREQUENCY
120-250V	50/60
MAX POWER CONSUMPTION	LAMPHOLDER
24W	LED (Solid state)
LIFETIME	CABLE COLOUR
50000 hours	Transparent with tinned cores
CABLE LENGTH	сапору
250cm 98.4"	Pebble III White, ABS
СНВОМ Х	снгом у
0.477	0.412
COLOUR TEMPERATURE	CRI
2500 K (max)	91
All directions	LIGHT OUTPUT 2582 lm
R9 ()	DIMMING & LIGHTING CONTROL Wireless Wall Switch (dimmer), DALI dt6, Push / Pulse dim on Line Voltage, Mains / ELV dimming is not possible
	See last page for more information about the dimming possibilities.

Dimming & Lighting Control

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: 11 CE, 11 UL, 21 CE, 21 CCC, 21 UL

Wireless Wall Switch (dimmer)

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: 31 CE, 31 CCC, 31 UL

DALI 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: 31 CE, 31 CCC, 31 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: 31 CE, 31 CCC, 31 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.