

# Cirio

Antoni Arola, 2010

Hanging Lamps



Cirio Simple

Cirio Múltiple

Cirio Circular S

Cirio Circular M

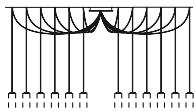
Cirio Circular L

Cirio Lineal

Cirio Oval



A



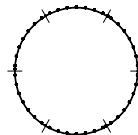
B



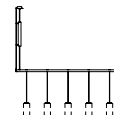
C



D



E



F



G

Lamps with interchangeable shades, from the white porcelain of Sargadelos to brass or white opal glass, housing an ingenious LED

capsule while still lighting with candle-like warmth. Its multiple structures can be combined to create a wide range of formats.

## GENERAL DESCRIPTION

3 lampshade options: white porcelain, brass and white opal glass. Capsule with LED module, translucent white diffuser and heat sink with black matte finish.

(A) 3 metal circular ceiling plate options with equipment incorporated: white recessed (CE market) or white or black surface-mounted ceiling plate with matte finish. Electric cable length: 3 m / 117" or 8 m / 314.9".

(B) 3 metal circular ceiling plate options with equipment incorporated: white recessed (CE market) or white or black surface-mounted with matte finish for a minimum of 6 and a maximum of 12 light sources. Electric cable length: 3 m / 117" or 8 m / 314.9". Suitable with HeadHat lampshades.

(C) Black aluminium circular structure  $\varnothing$  130 cm / 51.1". Black metal circular ceiling plate + power supply. Electric cable length: 5 m / 195".

(D) Black aluminium circular structure  $\varnothing$  300 cm / 117".

Black metal circular ceiling plate + power supply. Electric cable length: 5 m / 195".

(E) Black aluminium circular structure  $\varnothing$  520 cm / 204.7".

Black metal circular ceiling plate + power supply. Electric cable length: 5 m / 195".

(F) Black aluminium linear structure. Black metal circular ceiling plate + power supply. Metal connector to join modules. Electric cable length: 5 m / 195".

(G) Combination of the linear and circular M ( $\varnothing$  300 cm / 117") models. Black metal circular ceiling plate + power supply. Metal connector to join modules. Electric cable length: 5 m / 195".



SANTA & COLE

### LIGHT SOURCE

**(A)** 4 LEDs module  
Power system: 5 W  
Operating voltage: 350 mA  
T<sup>a</sup> Colour: 2.700 K  
Typical CRI: 83 Lifetime:  
40.000 h Luminous flux:  
285 lm

**(B) 6-12x** 4 LEDs module  
Power system: 66 W ~ 132 W =  
6-12 x 11  
Operating voltage: 700 mA  
T<sup>a</sup> Colour: 2.700 K  
Typical CRI: 83  
Lifetime: 40.000 h  
Luminous flux: 2.892 lm ~ 5.784 lm

**(C) 12x** 4 LEDs module  
Power system: 60 W = 12 x 5 W  
Operating voltage: 350 mA  
T<sup>a</sup> Colour: 2.700 K  
Typical CRI: 83  
Lifetime: 40.000 h  
Luminous flux: 3.420 lm

**(D) 28x** 4 LEDs module  
Power system: 140 W = 28 x 5 W  
Operating voltage: 350 mA

T<sup>a</sup> Colour: 2.700 K  
Typical CRI: 83 Lifetime:  
40.000 h Luminous flux:  
7.980 lm

**(E) 42x** 4 LEDs module  
Power system: 210 W = 42 x 5 W  
Operating voltage: 350 mA  
T<sup>a</sup> Colour: 2.700 K  
Typical CRI: 83  
Lifetime: 40.000 h  
Luminous flux: 11.970 lm

**(F) 5+5x** 4 LEDs module  
Power system: 50 W = (5+5) x 5 W  
Operating voltage: 350 mA  
T<sup>a</sup> Colour: 2.700 K  
Typical CRI: 83  
Lifetime: 40.000 h  
Luminous flux: 2.850 lm

**(G) 28+5+5x** 4 LEDs module  
Power system: 175 W = (28+5+5) x 5 W  
Operating voltage: 350 mA  
T<sup>a</sup> Colour: 2.700 K  
Typical CRI: 83  
Lifetime: 40.000 h  
Luminous flux: 9.975 lm

**(A / B)** Built-in LED.  
**(C / D / E / F / G)** Built-in adjustable LED.  
**(C / D / E / F / G)** Adjustable DALI, DSI and  
SWITCH DIM

Energy efficiency class (E.E.C): A+... A.  
Lamps are suitable for indoor use only.  
Always use this light source.

**(A)** Input voltage: 108 ~ 264 VAC  
(50 Hz / 60 Hz) According to destination.  
**(B / C / D / E / F)** Input voltage: 120 ~  
277 VAC (50 Hz / 60 Hz) According to  
destination.

Luminous performance:  
· Porcelain lampshade: 29%  
· Glass lampshade: 87%

### APPROXIMATE WEIGHT (unpacked)

(Weight with porcelain lampshade)

**(A)** Cirio Simple: 1,1 kg / 2.4 lb  
**(B)** Cirio Múltiple: 8 kg / 17.5 lb  
**(C)** Cirio Circular S: 13 kg / 28.6 lb  
**(D)** Cirio Circular M: 33 kg / 72.8 lb

**(E)** Cirio Circular L: 47 kg / 103.5 lb  
**(F)** Cirio Lineal: 7,5 kg / 16.5 lb  
(Lineal final: 4,5 kg / 10 lb)  
**(G)** Cirio Oval: 46 kg / 101.5 lb

Porcelain lampshade: 0,5 kg / 1.1 lb  
Brass lampshade: 0,3 kg / 0.7 lb  
White opal glass lampshade: 0,6 kg / 1.3 lb

### REGULATIONS

CE



IP 20

UNE-EN 60598

UNE-EN 55015

UNE-EN 62031

UNE-EN 61000-3-2

UNE-EN 60529

UNE-EN 61347-2-13



Class 2  
Dry location only

UL-1598

UL-8750

E-336377

### MAINTENANCE

Clean with a smooth cloth. It is advised not to use any ammonia,  
solvent or abrasive products.

### OTHERS

The lamps are delivered in different packets.  
The assembly instructions are delivered with the product.

**MODELS**

