



Clara720







**Long life, high efficiency, LED pendant luminaire for atriums and large open spaces. Versions with LEDs visible (satin sparkle) and diffused (opal).**



**The combination of architectural form and energy saving make the Clara 720 perfect for a diversity of applications.**



The Clara 720 uses medium power LEDs mounted on to specially designed circuit boards which provide excellent thermal management and LED failure protection. The use of high efficiency LEDs combined with high performance optics, and a target life expectancy of over 100,000 hours, ensures low energy and maintenance costs.

The unique design of the Clara 720 delivers a versatile lighting solution for a wide range of commercial and retail applications. The dramatic circular profile incorporates direct and indirect lighting which enhances the interior environment and creates an elegant effect within the space.



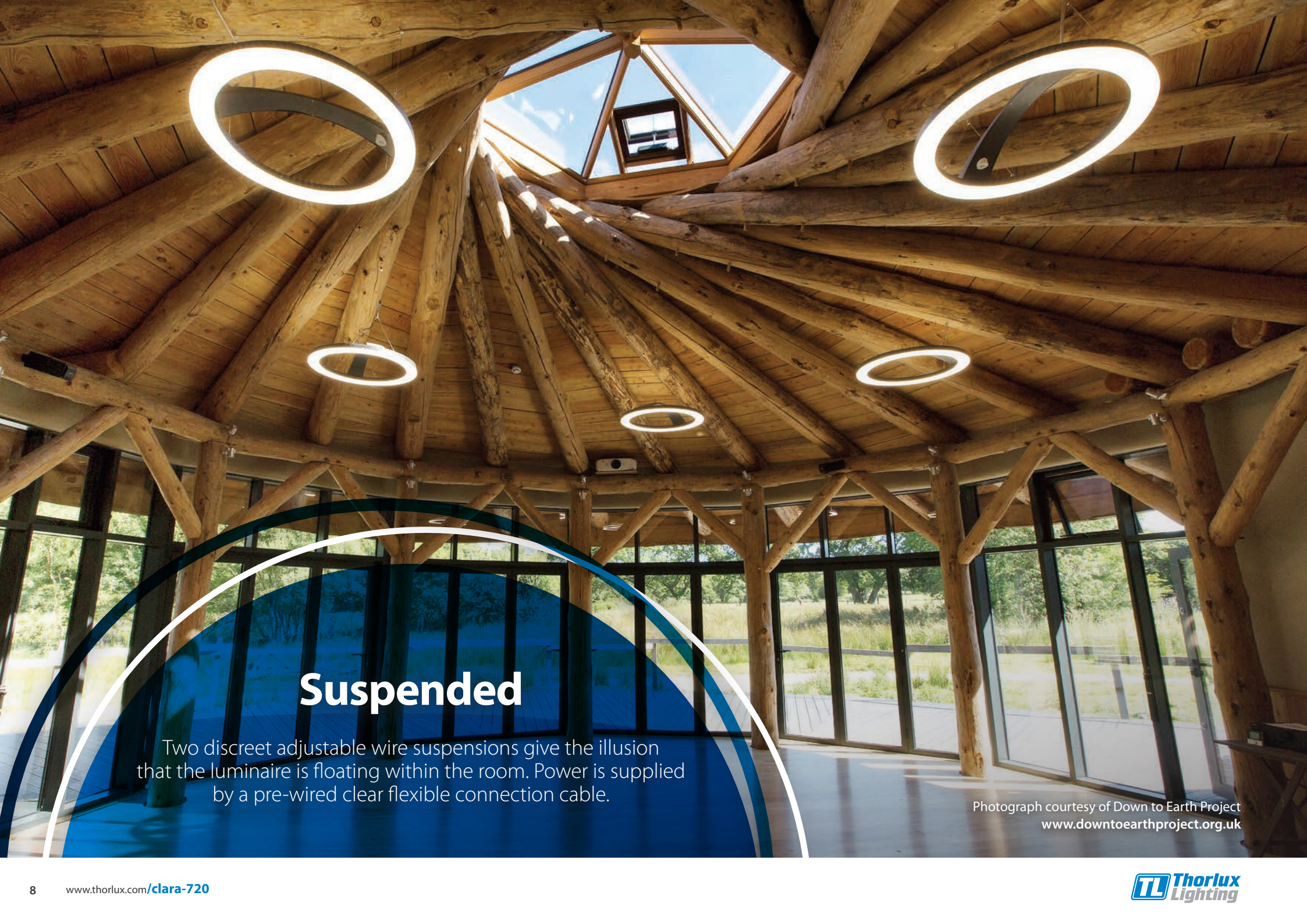
**Opal**

**Two diffuser options**



# Satin Sparkle

The Clara 720 is available with an opal diffuser providing a soft, uniform appearance or a slim profile, high efficiency satin sparkle diffuser for a more lively effect.



## Suspended

Two discreet adjustable wire suspensions give the illusion that the luminaire is floating within the room. Power is supplied by a pre-wired clear flexible connection cable.

Photograph courtesy of Down to Earth Project  
[www.downtoearthproject.org.uk](http://www.downtoearthproject.org.uk)



# Surface mounted

The surface mounted Clara 720 sits slightly away from the ceiling providing a soft halo effect from the uplight.



## Colour your space

The uplight on the Clara 720 is available with red, green or blue colour options, which create a stunning backward light detail. The downlight remains white ensuring effective illumination.



A circular inset image showing a white, curved lighting fixture with a smooth, minimalist design.

**Clara  
90**

A circular inset image showing a white, curved lighting fixture with a textured, perforated surface.

**Clara  
180**

A large circular inset image showing a white, curved lighting fixture with a textured, perforated surface.

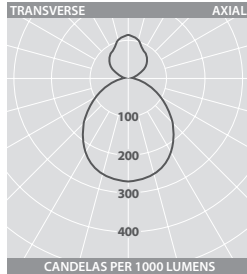
**Clara  
360**

## Complementary products

The Clara range of wall, ceiling mounted and pendant luminaires offers contemporary and efficient lighting that takes advantage of the very latest LED technology. The form of the Clara 720 is designed to complement the Clara 360, 180 and 90 providing the designer with a comprehensive family of sophisticated luminaires.

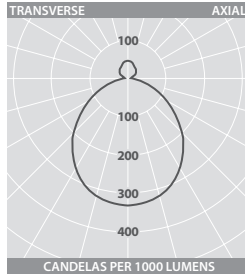


## PHOTOMETRIC GUIDE



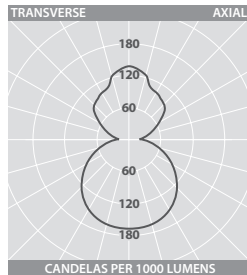
### SUSPENDED - SATIN SPARKLE

DOWN 70% / UP 30%  
Luminaire Lumen Output  
59W = 7930lm  
100W = 13365lm



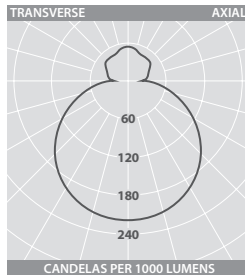
### SURFACE - SATIN SPARKLE

DOWN 83% / UP 17%  
Luminaire Lumen Output  
52W = 7030lm  
80W = 10885lm



### SUSPENDED - OPAL

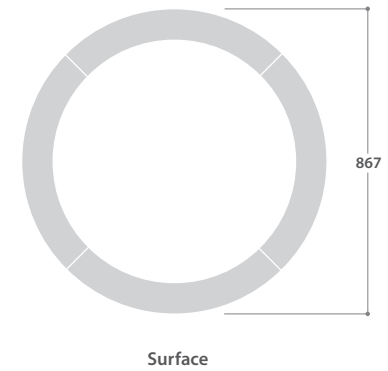
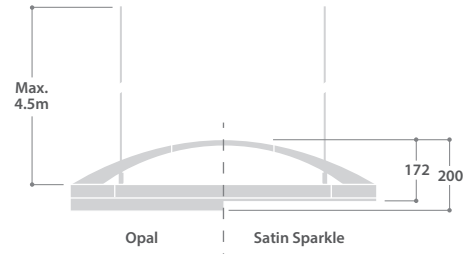
DOWN 60% / UP 40%  
Luminaire Lumen Output  
59W = 7050lm  
100W = 11265lm



### SURFACE - OPAL

DOWN 73% / UP 27%  
Luminaire Lumen Output  
52W = 6090lm  
80W = 9100lm

## DIMENSIONS



## WIRING TIDY



Suitable for use with suspended versions the Wiring Tidy is a surface mounted, easy connect, wiring box for use on solid ceilings.



## HIGH EFFICIENCY LED PENDANT LUMINAIRES



### SPECIFICATION

- Die-cast aluminium body finished full polyester white (RAL9016)
- High efficiency satin sparkle or opal polycarbonate diffuser
- Direct/indirect illumination
- Uplight white as standard with red, green or blue options
- Supplied fully assembled
- Surface option for direct mounting
- Suspended version supplied with easily adjustable wire suspensions and pre-wired clear supply cable (maximum suspension distance - 4.5m)
- Smart versions with intelligent lighting control for use up to 8 metres mounting height
- Optional SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit.
- Fitted with 4000K LEDs

### LED CHARACTERISTICS

CRI	80
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L70/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.95

LL/CW **118.3**

For LED characteristics explanation see [www.thorlux.com/led-characteristics](http://www.thorlux.com/led-characteristics)

### SUSPENDED RANGE

	LED	SATIN SPARKLE	OPAL	APPROX. kg	CIRCUIT
SMART	59W	CA 17283	CA 17390	10.5	D/SS
	100W	CA 17284	CA 17391	10.5	D/SS
STANDARD	59W	CA 17285	CA 17392	10.4	L/A
	100W	CA 17286	CA 17393	10.4	L/A

### ACCESSORY

DESCRIPTION	CAT. No.	APPROX. kg
Wiring tidy (For use on suspended versions only)	LL 13361W9	0.4

### SURFACE MOUNTED RANGE

	LED	SATIN SPARKLE	OPAL	APPROX. kg	CIRCUIT
SMART	52W	CA 17287	CA 17394	7.9	D/SS
	80W	CA 17288	CA 17395	7.9	D/SS
STANDARD	52W	CA 17289	CA 17396	7.8	L/A
	80W	CA 17290	CA 17397	7.8	L/A

CIRCUIT TYPE - suffix catalogue number with:

**SMART** D - Smart / SS - SmartScan

**STANDARD** L - non-dimming / A - dimming (DALI) e.g. CA 17283SS etc.

EMERGENCY VERSION - prefix catalogue number with:

ECA - Emergency / TCA - AutoTest / DCA - Scanlight AT (DALI) / WCA - SmartScan e.g. WCA 17283SS etc.

Add 0.3kg to weights listed.

NOTE: Emergency output on downlight only

COLOURED UPLIGHT - suffix catalogue number with:

R - Red / G - Green / B - Blue e.g. CA 17283DR etc.

Uplight is supplied white as standard.



Learn more about SmartScan at:  
[www.thorlux.com/smartsan](http://www.thorlux.com/smartsan)



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[www.thorlux.com/trees](http://www.thorlux.com/trees)

The information given in this catalogue is typical and must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.

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