



Tibi

FAGERHULT | art of light

By its very definition it's a hard concept to prove at an early stage. Film, music, fashion, architecture all inspire towards it and it's a statement which can come back to haunt you after a decade or two. But we will take that risk. Tibi is a luminaire suitable for virtually any application. Inspired by a classic principle and brought right up-to-date with contemporary technology, Tibi is "timeless".





Tibi is a complete range of luminaires suitable for applications throughout a project. Pendant, ceiling and wall luminaires, in several different sizes, offer the scope to create varied light patterns with a consistent visual appeal. High-end materials meet the latest in LED technology, to ensure Tibi is a value-for-money luminaire in terms of both aesthetics and energy performance.



Tibi runs from the small-scale to the grandiose, from everyday rooms to large halls, creating a sense of intimacy over a table or washing the light down from a great height. When applied in larger rooms Tibi differs from many similar LED products- providing a large amount of light where it is truly needed.

Tibi channels the LED technology into a crisp light which flows out towards the ceilings and walls, providing excellent levels for general lighting while retaining the focus on anti-glare qualities. Like all LED luminaires, Tibi is a maintenance conscious solution, with a light source that will not need replacing for a very long time.





A striking, glowing form
suspended in the air

The diffuser is made of smooth polished acrylic, reminiscent of glass. Careful consideration was paid towards the choice of materials to produce a hybrid of exclusivity and durability which is, above all, economical. Plastic doesn't have to look like plastic, nor does it have to be matt. The eye catching diffuser has given the material a new lease of life, reflecting the surroundings of where it is placed.

"Straight or round? Straight lines suggest order and clarity. They are easy to combine and save space. Round lines are pleasant to move around and provide greater freedom when used in a room setting. Like so many before me, I wanted to have my cake and eat it. I wanted to create a luminaire that was both. That united the matter-of-factness of straight lines with the relaxed feel of rounded lines. And I wanted to anchor the luminaire in the tradition of Scandinavian design."

The shape already existed, which is relevant. The super-ellipse was introduced by Piet Hein, during the transition between the 1950s and the 1960s. It has been used in many contexts but, as far as I am aware, never in a luminaire. We are far more used to seeing it horizontal, for example as a tabletop, but the super-ellipse can also be stood upright. That is what I have done with Tibi.

As a compromise between the round and the square, the super-ellipse is the perfect choice. You avoid the traditional "loaf" shape, but nor do you get a fully globular luminaire, which in my opinion is much too tall. The result is a luminaire with links to the past history of design, but that also relates to the attitudes of people towards the room throughout history. The aim was for Tibi to function just as well in an 18th century environment as in an office inspired by the TV series "Mad Men". But, above all, Tibi should still remain relevant in the future. That's why I've been a little restrained. The more you go for it, the greater the risk of becoming trapped in your own time.

Olle Lundberg, designer



The "Empire cut" inspired centre band is available in two finishes; brushed and clear lacquered aluminium or a high-gloss, black lacquered surface. The band has been created using the same principles as the golden ratio. This creates an interesting contrast and helps the eye see the proportions of the luminaire.





$$|x/a|^n + |y/b|^n = 1$$

Who invented the super-ellipse? Nobody knows for sure. The super-ellipse is the response to a human, aesthetic search that seems to have existed throughout history and was formulated by the French mathematician Gabriel Lamé in the nineteenth century. But the name that gets mentioned above all others is Piet Hein, a Danish poet, designer and artist. His variant achieved lasting fame in the 1950s and 1960s, when Hein designed a super-ellipse for Sergels torg interchange in Stockholm. The closed, flat curve, which was a cross between an ellipse and a rectangle, became a feature of the modernist era. Not least thanks to Hein's collaboration with the Swedish designer Bruno Mathson, which resulted in the iconic super-ellipse table with its characteristic span legs. The super-ellipse is a key element in the heritage of Scandinavian design: timeless perfection.





"Man is the animal that draws lines which he himself then stumbles over. In the whole pattern of civilization there have been two tendencies, one toward straight lines and rectangular patterns and one toward circular lines. There are reasons, mechanical and psychological, for both tendencies. Things made with straight lines fit well together and save space. And we can move easily - physically or mentally - around things made with round lines. But we are in a straight-jacket, having to accept one or the other, when often some intermediate form would be better... The super-ellipse solved the problem. It is neither round nor rectangular, but in between. Yet it is fixed, it is definite - it has a unity."

Piet Hein

Tibi Pendant



Installation

Two-point suspension, c/c 55–78 mm.

Connection

Snap-in terminal block 5 × 2.5 mm², 1-phase through-wiring possible. Wire length 2.5 m and a 2.5 m white fabric cord. Surface mounted cable possible. Height adjustment is done on the luminaire via a friction lock.

Design

Diffuser in specular opal acrylic. Luminaire body/ decorative edge ring in aluminium. Decorative edge ring lacquered in glossy black (RAL 9005) or clear lacquered brushed aluminium. Colour-coordinated ceiling cup.

Dimming

DALI dimming as standard.

Miscellaneous

A cut-out in the ceiling cup is made using cutters 94248 for a surface mounted mains cable.



Any excess wire is inserted into the void in the casting.



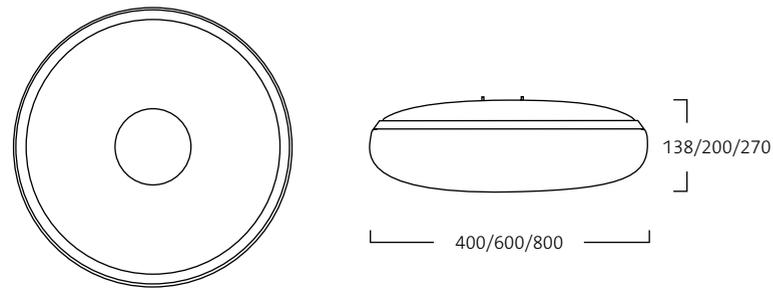
Colour-coordinated ceiling cup attached by magnet without visible screws.

Luminaire							
System, W	Colour temp., K	∅	Luminous flux, lm	Efficiency, lm/W	kg	Brushed aluminium	Black
25	4000	400	1950	78	3.3	54770-402	54775-402
66	4000	600	5280	80	5.7	54771-402	54776-402
72	4000	800	6384	88	9.0	54772-402	54777-402

For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire			
Colour temp, (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

Accessories	
Cutters	94248



Tibi Ceiling/Wall



Installation

Two securing holes for ceiling installation. Protection class IP 41.

Connection

Snap-in terminal block 5 × 2.5 mm², 1-phase through-wiring possible. Cable entry from top of the luminaire. Surface mounted mains cable possible, through-wiring 180°.

Design

Diffuser in specular opal acrylic. Luminaire body/ decorative edge ring in aluminium. Decorative edge ring lacquered in glossy black (RAL 9005) or clear lacquered brushed aluminium.

Dimming

DALI dimming as standard.

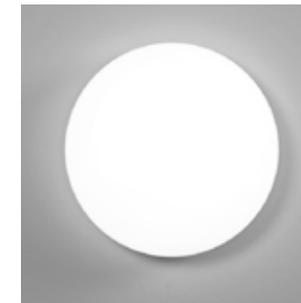
e-Sense Detect – microwave sensor for absence dimming with the option of switch-off function.

e-Sense Move – wireless control between luminaires.

Microwave sensor for absence dimming with the option of switch-off function. For further information please refer to the dimming section in the Technical chapter.



Decorative edge ring lacquered in glossy black or clear lacquered brushed aluminium.



The luminaire can also be mounted on wall.

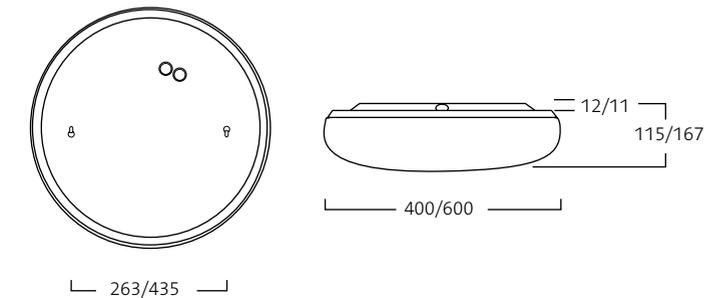
Luminaire							
System, W	Colour temp., K	∅	Luminous flux, lm	Efficiency, lm/W	kg	Brushed aluminium	Black
27	4000	400	1708	63	3	56770-402	56775-402
49	4000	600	3744	76	6	56771-402	56776-402

Other suffix code replaces -402. For current information on output and luminous flux, please refer to our website.

Information LED-Luminaire			
Colour temp, (CCT)	Ra (CRI)	Life	Colour quality
4000 K	≥ 80	L ₇₀ 50.000 h	MacAdam 4 SDCM

Suffix code	
■ -439	e-Sense Detect absence dampening
■ -440	e-Sense Move absence dampening

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.





Light is the starting point for many art forms. Light forms the basis for film, photography and painting. It not only gives people a sense of physical and mental well-being but also creates the visual environment for aesthetic experiences. Light is an inspiration behind artistic creativity, our perception and appreciation; something that has been explored but not always defined.

For us at Fagerhult the art of light is grounded in an exact science. Something that can be measured quantified and controlled. Our lighting technology is used to create functional, comfortable, energy efficient light. This expertise allows us to push the boundaries and use light as the raw material for a very personal form of expression. Make innovation to art. The Art of Light.

FAGERHULT

UK OFFICE
Fagerhult Lighting LTD
50 Southwark Street
London, SE1 1UN
Tel +44 207 403 4123
Fax +44 207 378 0906
light@fagerhult.co.uk
www.fagerhult.co.uk