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The Art of Wall

FAGERHULT

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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. The Art of Light.

Fagerhult
The Art of Light

Wall

A wall is a principle element in a buildings architectural formation. It shelters us from the cold, rain, snow and wind. Walls are built to defend and protect, to insulate against sound and the world outside. Yet a wall is more than just a function – for centuries they have been used as canvas for our art, design and identity.

From subversive messages of disillusionment to expressions of taste, Walls reflect the personality of those who choose to leave their mark. Through renovation walls evolve, merging the old with the new. The Wall is a cultural and physical point of reference, helping us orientate ourselves through life.

Lighting walls can help shape our perspective; the warmth and size of the room and what attracts our attention. Lighting helps define the architecture and emphasises the character of the wall and building.

Walls can speak; let them be heard.

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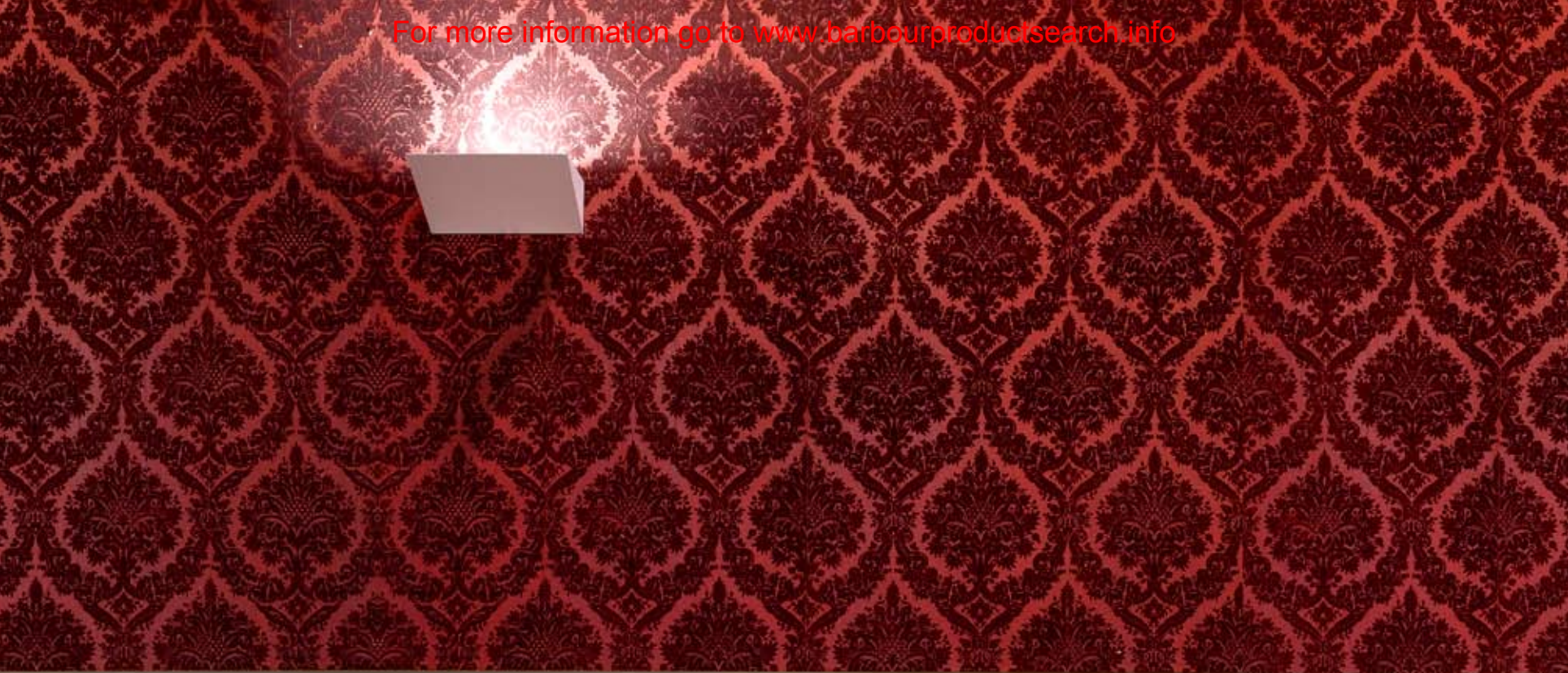


Wall

With the differences in design, build and purpose is it possible to adorn walls with the same light? How do you find a wall luminaire that works irrespective of the walls function, one that balances the different styles and transitions between old and new?

Based on their own experiences and desire for a lighting solution to answers all these questions, the architectural trio Claesson Koivisto Rune have designed Wall. A luminaire of classic simplicity with the flexibility to respect and adapts to its environment.

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Wall 1 & 2

Wall is a complete series of wall luminaires. Available in a range of designs and sizes, it is possible to create aesthetic and effective light solutions, complementary to both the architecture and other luminaires.

The design is grounded on precision and meticulous accuracy in every detail. In an advanced process the plate is cut and welded by laser, with the angles seamlessly interlocking without any signs of manufacturing.

Wall 1, with its large horizontal position, is available in three separate sizes; 250 mm, 300 mm and 350 mm. The Hazel model, which layers the light with a reflector of permeable satin acrylic housed within the luminaire, is available in 300 mm. Wall 2 has a smaller horizontal position and is available in two sizes; 250 mm and 300 mm.

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644
50



Light treatment

Walls that are lit create space and variation – helping our eyes to read and interpret the room. A well-balanced indirect light on the wall also reduces the need for strong, centrally placed light sources and creates an ergonomic and energy-saving lighting solution.

Superior light treatment resulting from wall luminaires has always been limited, in comparison to ceiling mounted or suspended solutions, due to restrictions on effective surface reflectances. Wall is, therefore, a technical revolution. Wall 1, with a large horizontal position, has an advanced technical composition where the design accommodates a very efficient reflector. The result is extremely good distribution and performance. Wall 1 has therefore the possibility to work as a principal component in advanced lighting even for large areas. Wall 2 has a smaller light opening and is ideal when space is limited, for example, as a focal point in corridors and circulation areas.



By hand

Trying to install a wall luminaire often requires more than one set of hands. The Wall series has been equipped with a smart assembly bridge that facilitates assembly and electrical installation. The bridge, which is mounted on the wall, is equipped with pins that hold the luminaire in the open position while the cables are connected. The luminaire housing is then lifted into position and screwed to the bridge. Quick and easy; for one person with one pair of hands!

“Light as such, is one of architecture’s absolute foundation stones. Wall is a range of luminaires in symbiosis with architecture. It must be easy for the architect to use – and not cry out for attention. Yet it is also important that the luminaire is manufactured with precision and quality, and that it is available to a wide audience.”

Mårten Claesson, Eero Koivisto & Ola Rune, architects SA/SIR.



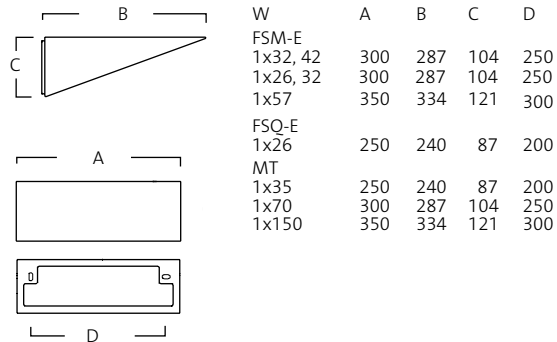


From an architectural-aesthetical perspective walls usually have one or two functions. They can be the **layer** that gives rhythm to one or a whole series of spatiality's. They can also make up **volume** which defines the architecture's sculptural interface. The wall is also a section of a flow in a spatial composition, alternatively the actual limitation of the building or the room. Naturally this places very different demands on the lighting depending on whether the wall is considered to be a thin layer, a membrane, or a solid volume. Is the experience "light" or "heavy"?

The wall luminaire can be used to create a rhythm along a wall. However, generally it is a case of playing down the luminaire's significance – it is the light you want, not the luminaire. With this view the aim is for a so neutral luminaire as possible. A luminaire that is perceived as an integrated section of the wall. It sounds easy, but it is extremely hard to find.

Timelessness is attractive, but probably impossible to define or even achieve. Yet you can still perhaps say that toned down – but furnished with more architectural values from a building perspective – objects have a longer life than more time-bound product designs. But that is not to say that the latter is wrong. Sometime a detail is needed that "sparkles"; an emphasis in the room. This is usually provided however by a supplementary luminaire in a completely different style? Hopefully Wall has an equally long life as the walls it is fitted to...

Wall 1, Wall Haze



Luminaire with HF-std				
W	kg	Width	White	Grey
FSM-E				
1x32	3,0	300	64410	64411
1x42	3,0	300	64413	64414
1x57	3,5	350	64420	64421
FSQ-E				
1x26	2,0	250	64400	64401

Luminaire with HF-dim SwitchDim/DSI				
W	kg	Width	White	Grey
FSM-E				
1x42	3,0	300	64413-138	64414-138
1x57	3,5	350	64420-138	64421-138

Luminaire with electronic ballast				
W	kg	Width	White	Grey
MT				
1x35	2,0	250	64402	64403
1x70	3,0	300	64416	64417
1x150	3,5	350	64424	64425

Luminaire Haze with HF-std				
W	kg	Width	Satin	
FSM-E				
1x26	1,5	300	64412	
1x32	1,5	300	64415	

Luminaire Haze with HF-dim SwitchDim/DSI				
W	kg	Width	Satin	
FSM-E				
1x32	1,5	300	64415-138	

Accessories Wall 1	
Dust cover for 1x26 W FSQ-E	94975
Dust cover for 1x32/42 W FSM-E	94976
Dust cover for 1x57 W FSM-E	94977

Installation

2 securing holes.

Connection

Snap-in terminal block

5x2.5 mm². 1-phase through-wiring possible with recessed cable.

Design

Wall 1 – Luminaire body in structured white (RAL 9016) or structured grey (RAL 9006) sheet metal. Luminaire for MT has partially blasted protective glass.

Haze – Satin matt acrylic. Dust cover is included.

Reflector

Wall 1 – Aluminium, asymmetrical with excellent reflection characteristics (>92%). The reflector is structured with MT light sources.

Haze – Opalic metallized acrylic reflector.

Miscellaneous

Central, surface-mounted mains cable possible from above, no onward connector.

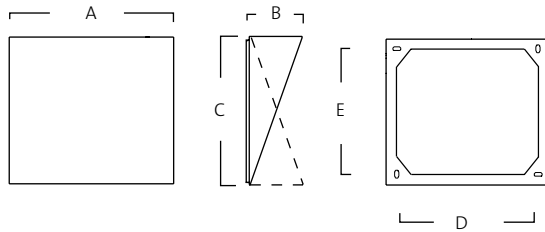
Designed by

Claesson Koivisto Rune.



Wall Haze.

Wall 2



W	A	B	C	D	E
FSM-E 1x32, 42	300	109	282	250	235
FSQ-E 1x26	250	92	235	200	189
MT 35	250	92	285	200	189
70	300	109	282	250	235
LED	150	55	141	106	

Luminaire with HF-std				
W	kg	Width	White	Grey
FSM-E 1x32	3,0	300	64450	64451
1x42	3,0	300	64452	64453
FSQ-E 1x26	2,0	250	64440	64441

Luminaire with HF-dim SwitchDim/DSI				
W	kg	Width	White	Grey
FSQ-E 1x26	2,0	250	64440-138	64441-138
FSM-E 1x42	3,0	300	64452-138	64453-138

Luminaire with electronic ballast				
W	kg	Width	White	Grey
MT 1x35	2,0	250	64444	64445
1x70	3,0	300	64454	64455

Accessories	
Dust cover for 1x26 W FSQ-E	94978
Dust cover for 1x32/42 W FSM-E	94979

Luminaire with LED				
W	kg	Width	White	Grey
LED 6	0.8	150	64430	64431

Installation

4 securing holes.

Connection

Snap-in terminal block

5x2.5 mm². 1-phase through-wiring possible with recessed cable.

Design

Luminaire body in structured white (RAL9016) or structured grey (RAL9006) sheet metal.

Luminaire for MT has partially blasted protective glass.

Reflector

Asymmetrical reflector with excellent reflection characteristics (>92%) made of structured aluminium.

Miscellaneous

Central, surface-mounted mains cable possible from above, no onward connector.

Designed by

Claesson Koivisto Rune.

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The Fagerhult Group with approximately 1600 employees is the largest lighting group in the Nordic region and a leading force in Europe. We develop, manufacture and market professional lighting systems for public environments as well as offering a range of decorative lighting.

The group has sales companies in Sweden, Norway, Denmark, Finland, United Kingdom, the Netherlands, France, Germany, Poland, Estonia, Russia and China. Production facilities are located in Sweden, Manchester in England and in Suzhou, China.

The group, which includes Fagerhults Belysning, Ateljé Lyktan, Belid, LampGustaf, LampGustaf interior, Elenco and Whitecroft Lighting, has a turnover of SEK 2,000 million. AB Fagerhult is quoted on the Nordic Exchange in Stockholm, Mid Cap-list.

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