



NEW PRODUCTS

FAGERHULT

Notor recessed – for all types of suspended ceilings

Notor is a series of luminaires for recess installation in various types of suspended ceilings. Notor is available for single or continuous installation and can be installed in various formations to highlight the room. Notor can be equipped with four different types of louvre with varied function – from effective direct light to diffuse incidental light.

Beta Opti

An active louvre where the LED module is integrated into one unit with double parabolic side and cross reflectors made of satin-matt, metallised aluminium with excellent reflection characteristics. Beta Opti gives complete control of the light as the reflectors precision-control the light down and out of the luminaire in a classic so-called batwing-shaped light distribution. All light is used without glare. The light from the LED module is diffused through a technical film, giving a glare-free and contrasting light that meets the requirements of EN 12464-1.

Delta

A micro-prism louvre made of acrylic (PMMA) with good optical characteristics that screens the light at critical angles and reinforces the aesthetic experience.

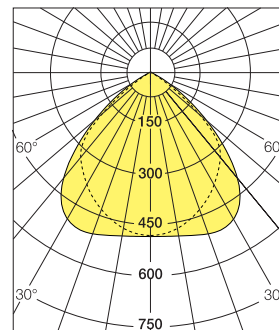
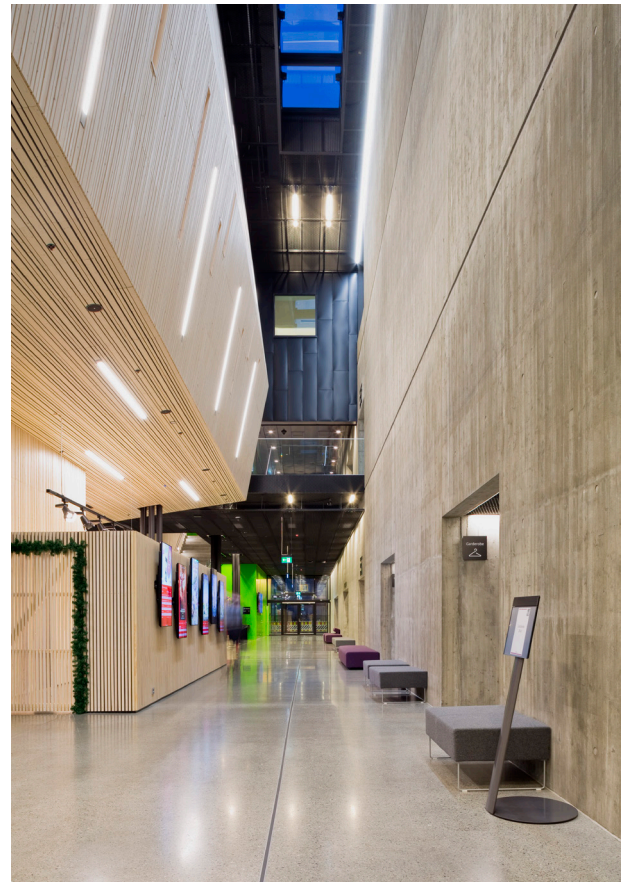
Delta provides direction-free light, which makes Delta a suitable choice for working with computer monitors or in flexible office environments. Most models with Delta louvre meet the requirements of EN 12464-1.

Opal

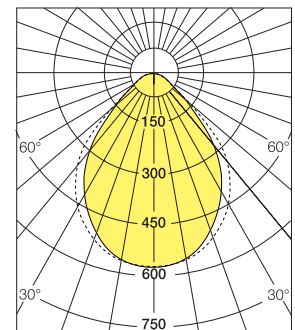
Opal louvres diffuse and spread the light out of the luminaire and are made of frosted acrylic (PMMA).

For Notor recessed, we offer two different versions that give different impressions:

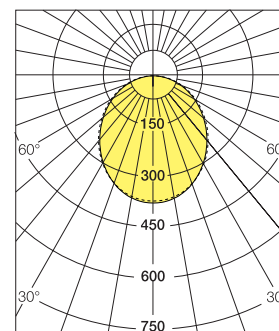
Opal Dropped is an extruded profile that is dropped 10 mm below the luminaire and provides ambient luminance for the ceiling and wall. Opal Flush consists of a frosted plate in the luminaire.



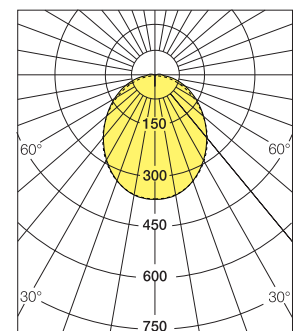
Beta Opti



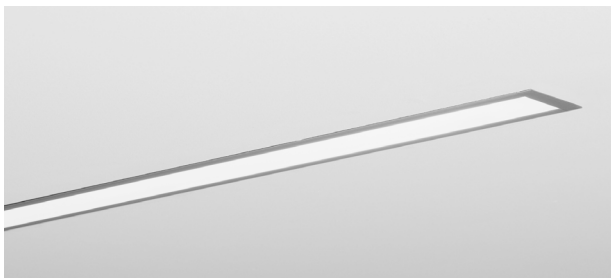
Delta



Opal Flush



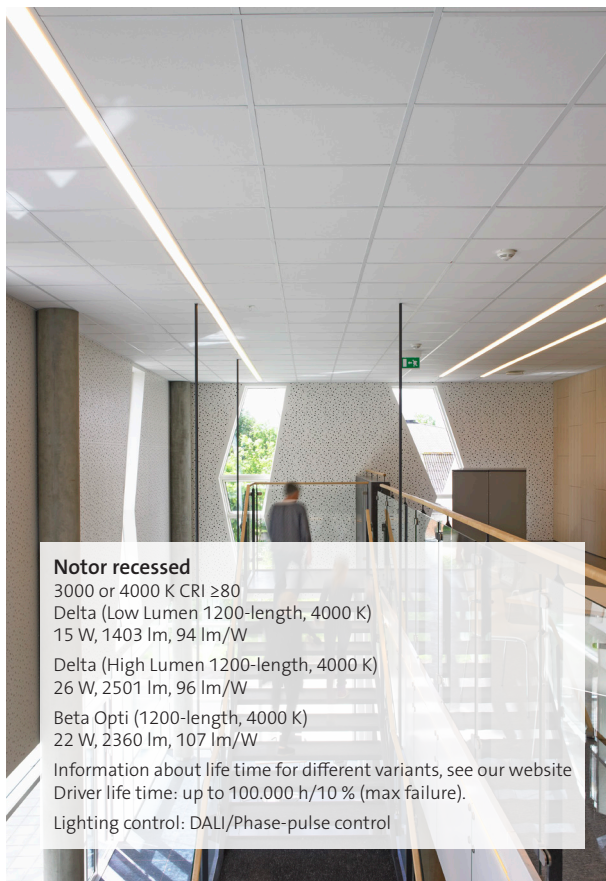
Opal Dropped



Notor recessed – Delta and Beta Opti

Notor recessed makes it possible to create endless lines of light. Discreet or striking – it is simple to adapt the nature of the lighting with the architecture in mind. Regardless of the small installation measurements, Notor combines high energy efficiency with good general light levels.

The wide selection of louvres, i.e. Beta Opti, Delta and two variants of the Opal louvre, make it possible to adapt the light pattern to the function of the room. Notor recessed is available in several different luminous fluxes.



Notor recessed

3000 or 4000 K CRI ≥80

Delta (Low Lumen 1200-length, 4000 K)

15 W, 1403 lm, 94 lm/W

Delta (High Lumen 1200-length, 4000 K)

26 W, 2501 lm, 96 lm/W

Beta Opti (1200-length, 4000 K)

22 W, 2360 lm, 107 lm/W

Information about life time for different variants, see our website

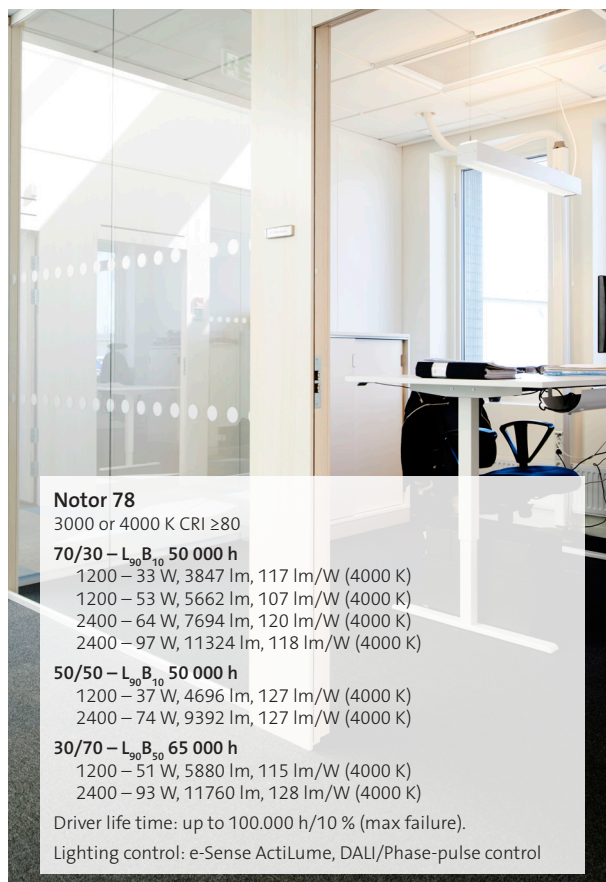
Driver life time: up to 100.000 h/10 % (max failure).

Lighting control: DALI/Phase-pulse control



Notor 78

Notor 78 has a cross-section of 78×78 mm and is more of a workplace luminaire with direct/indirect light distribution in combinations of 70/30, 50/50 or 30/70. The direct light is equipped with a Delta louvre and the indirect light with a technical film that increases the spread of light to avoid spots on the ceiling being far too bright. Notor 78 is available in several different luminous fluxes and is available in white or natural anodised aluminium in lengths of 1200 or 2400 mm. Like other members of the Notor concept, Notor 78 can be constructed as long continuous installations.



Notor 78

3000 or 4000 K CRI ≥80

70/30 – L₉₀B₁₀, 50 000 h

1200 – 33 W, 3847 lm, 117 lm/W (4000 K)

1200 – 53 W, 5662 lm, 107 lm/W (4000 K)

2400 – 64 W, 7694 lm, 120 lm/W (4000 K)

2400 – 97 W, 11324 lm, 118 lm/W (4000 K)

50/50 – L₉₀B₁₀, 50 000 h

1200 – 37 W, 4696 lm, 127 lm/W (4000 K)

2400 – 74 W, 9392 lm, 127 lm/W (4000 K)

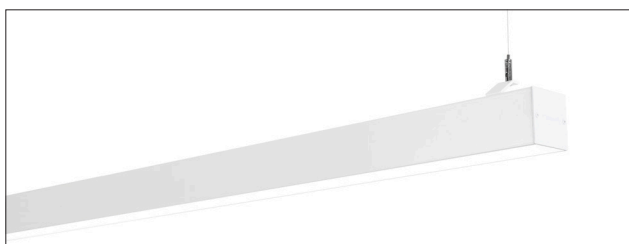
30/70 – L₉₀B₅₀, 65 000 h

1200 – 51 W, 5880 lm, 115 lm/W (4000 K)

2400 – 93 W, 11760 lm, 128 lm/W (4000 K)

Driver life time: up to 100.000 h/10 % (max failure).

Lighting control: e-Sense ActiLume, DALI/Phase-pulse control

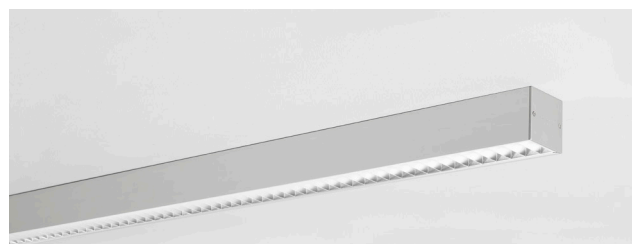


Notor 65

A brand new Notor with a 65 x 65 mm cross section that meets all the lighting requirements for your project whilst still maintaining the same design language.

Several different louvre options with Beta Opti, Delta or Opal and also different light distributions with direct, direct/indirect or only indirect light. Like other members of the Notor concept, Notor 78 can be constructed as long continuous installations.

For current information, please refer to our website.



Notor 65

Installation Wire suspension, surface mounted, wall mounted

Design White, natural anodised, extruded aluminium finish, black

Length 800-, 1200- och 2400-module

CCT 3000 eller 4000 K, Ra (CRI) ≥80. Ra (CRI) ≥90 on request.

Effect 120–130 lm/W (High och Low Lumen)

Light depreciation $L_{100} B_{50}$ 50 000 h

Light depreciation driver 100 000 h/10 %

Light control CLO (Constant Light Output) and DALI/Phase-pulse control as standard. e-Sense ActiLume or pull dim-cord as an accessory.

Emergency lighting emLED







Sweep

Designed as a cut-off sphere, Sweep provides a contemporary lighting solution for creative office. With a light distribution of 60 % direct light and 40 % indirect light Sweep becomes the natural choice in office areas as it ensures effective task lighting as well as a good proportion of ambient light. For the direct light Sweep has an opal diffuser or Delta microprism louvre. Sweep has a tactile surface with a rubber-like matt finish, and is available in the standard colours white, black, light blue, light green and light coral and is available in Ø 550 mm.



Sweep

Opal diffuser or Delta louvre

3000 or 4000 K CRI ≥80

Ø 500 Delta – 34 W, 3980 lm, 117 lm/W (4000 K)

Ø 500 Opal – 34 W, 4380 lm, 129 lm/W (4000 K)

Ø 500 – L₉₀ B₅₀ 60 000 h

Driver life time: up to 100.000 h/10 % (max failure).

Lighting control: DALI/Phase-pulse control



Scoot

Scoot provides a beautifully designed yet functional lighting solution for modern offices where one is looking for something beyond the traditional lighting solution. With a unique design paired with its combination of direct and indirect light Scoot offers all that you need for designing and lighting modern offices in a new, unconventional, way. Choose between opal diffuser or Delta microprism louvre for the direct light. Scoot has a tactile surface with a rubber-like matt finish, and is available in the standard colours white, black, light blue, light green and light coral.



Scoot

Opal diffuser or Delta louvre

3000 or 4000 K CRI ≥80

Delta – 29 W, 3150 lm, 109 lm/W (4000 K)

Opal – 29 W, 3320 lm, 115 lm/W (4000 K)

L₉₀ B₅₀ 60 000 h

Driver life time: up to 100.000 h/10 % (max failure).

Lighting control: DALI/Phase-pulse control



Dino

With the basis in two different LED-engines Dino allows you create a vast number of expressions using colours and different shades. It's all up to you and what you want to express!

Metal or fabric shades in various designs or just elegant, clean-lined glass shades. From a cosy hotel room to a car sales area to the exclusive store to an office. Dino offers the possibility to fulfil various lighting tasks and to create various moods in almost any application.

By combining different sizes, light outputs, colours and shades Dino offers almost full freedom to get the light and expression you strive for no matter what kind of project you are working on.

Dino

3000 or 4000 K CRI ≥80

LED-engine Ø 90

8 W, 700–800 lm, 87–100 lm/W

16 W, 1300–1500 lm, 81–93 lm/W

LED-engine Ø 180

24 W, 2300–2980 lm, 96–125 lm/W

57 W, 5140–6500 lm, 90–114 lm/W

(Flows and efficiency depending on shade, the values defines 4000 K)

L_{80} B_{50} 80 000 h

Driver life time: up to 100.000 h/10 % (max failure).

Lighting control: DALI/Phase-pulse control





Hero

Hero is a robust high bay luminaire for installation heights exceeding 20 metres. Housing made of cast aluminium and tempered glass or PMMA. Protection class IP 66 and corrosion class C4/15 years, if PMMA is used, IK 10 is achieved.

Hero can be surface-mounted, recessed, installed on an adjustable ceiling/wall bracket, suspended on a wire/cable or installed on a tube bracket.

The family includes of several variants with various light distributions and luminous fluxes. Narrow and medium beam is available with 12000, 18000 and 24000 lm. Wide beam is available with 12000, 16000 and 20000 lm.

For current information, please refer to our website.





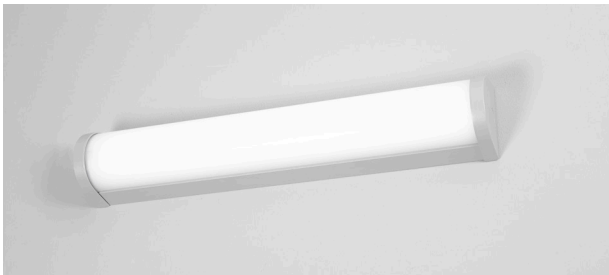
Multilume Hydro LED – Amber/Tunable White

The combination of tempered glass cover with microprismatic louvre gives a luminaire with a unique appearance with the tempered glass directly against the suspended ceiling.

The luminaire is available in three models – 300×600, 300×1200 or 600×600 and conforms EN 12464-1.

Multilume Hydro LED is available with Tunable White (2700–6500 K). Tunable White versions is also available with Amber in sizes 600×600 and 300×600.

For current information, please refer to our website.

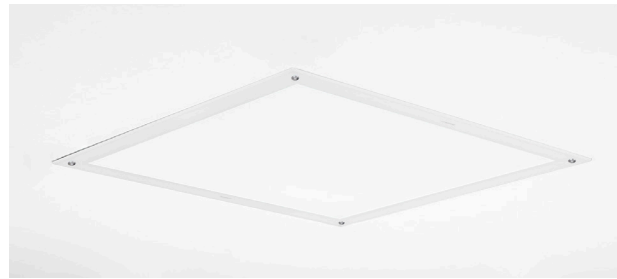


Monitor with Amber

Monitor is a general lighting solution suitable for both indoor and exterior applications, available in surface or wall mounted variations. Appropriate application areas ideal for arrival halls, passageways and stairwells. The louvre has a lined, prismatic underside which distributes the light effectively without glare. 3000 or 4000 K.

Monitor is also available with Amber for use for various types of healthcare environments where you want a warm light that not disturbs the patient's sleep.

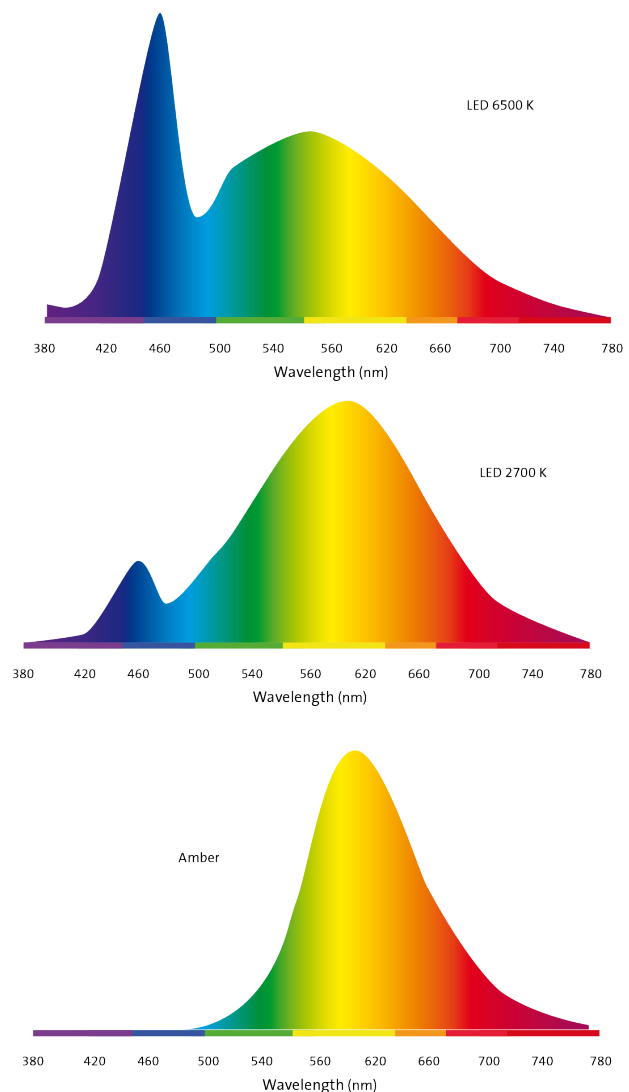
For current information, please refer to our website.



Multilume Hydro Robust LED

Multilume Hydro Robust LED conforms to IK 10 and is equipped with a PETG plastic protective glass and tamper-proof torxs. Multilume Hydro Robust LED is available in the same designs and sizes as the standard luminaires in 3000 and 4000 K or Tunable White (2700–6500 K). The Tunable White version is also available with Amber in sizes 600×600 and 300×600. All versions with Ra 80.

For current information, please refer to our website.





Vialume 75 – high light quality in a small format. Luminous flux up to 3300 lm.



Vialume 2 – a powerful version for road lighting. Luminous flux up to 18300 lm.

Vialume

Taking inspiration from the beautiful Nordic light, we created Vialume 1 – Fagerhult's first self-manufactured post top luminaire for street lighting. The luminaire is characterised by an organic shape – a timeless design that enhances the area during the daytime and provides brilliant lighting in the dark of night. The family is now being expanded with more variations of the Nordic classic.

The smaller post luminaire, Vialume 75, has been developed with outstanding light properties for smaller streets, footpaths and cycle paths. As the name implies, the luminaire is 75 per cent the size of its larger siblings, but both the design and outstanding visual comfort are uncompromisingly the same. In contrast, Vialume 2 is a bigger, more powerful version with high luminous flux and advanced optics developed for illuminating wider main streets, motorways and large car parks.

The luminaires are equipped with Fagerhult's AGC (Advanced Glare Comfort) lenses, which are available in several variants with different light distributions. The lenses are extra-large and are tightly placed in a single luminous cluster – a design which optimises visual comfort. Furthermore, the lenses are recessed into the luminaire to minimise glare, and the light cluster illuminates the inner edge of the light aperture – an elegant effect which makes the luminaire visible from a distance and provides a visual guidance.

Experience a high degree of freedom with optimised optics and flexibility in terms of project adaptations. And optimise the solution with smart lighting control.

For current information, please refer to our website.

Evolume 2

The post top luminaire Evolume is a future-proof investment – and the family has now expanded. Evolume 2 offers a luminous flux up to 18300 lumens and is therefore a more powerful alternative intended for wider main streets, motorways and large car parks.

The luminaire combines excellent lighting properties with visual comfort. Using Fagerhult's specially developed AGC (Advanced Glare Control) lenses, we have succeeded in minimising glare and ensuring good uniformity. Choose from a wide range of optics developed for many different applications and optimise the lighting solution with smart lighting control. Evolume post top luminaires can easily be customised as regards to luminous flux, colour temperature and other factors that could have a significant effect on the functionality of an installation.

For current information, please refer to our website.



Verda

Verda is a complete family of luminaires with many expressions – designed for carefully planned and varied lighting of parks, residential areas and public spaces. The modular system with park-lighting and bollards makes it easy to design a lighting solution that reflects the vibe. From classic to contemporary, from cozy to modern.

The park luminaire is available with anti-glare and screen, each one separate or in combination. Whatever you choose, the visual comfort is splendid. A combination of indirect and vertical light gives a pleasant experience and illuminates the environment even at the side of the walkway, with overview against hedges and shrubbery. Choose between omni or asymmetrical light distribution.

For current information, please refer to our website.

Verda – park luminaire

Standard colour Anthracite grey

IK10

Light source colour 740: 4000 K, Ra (CRI) 70 or 830: 3000 K, Ra (CRI) 80

Effect ≈ 85 lm/W

Light control CLO (Constant Light Output) as standard. Other options for light control on demand.

Verda – bollard

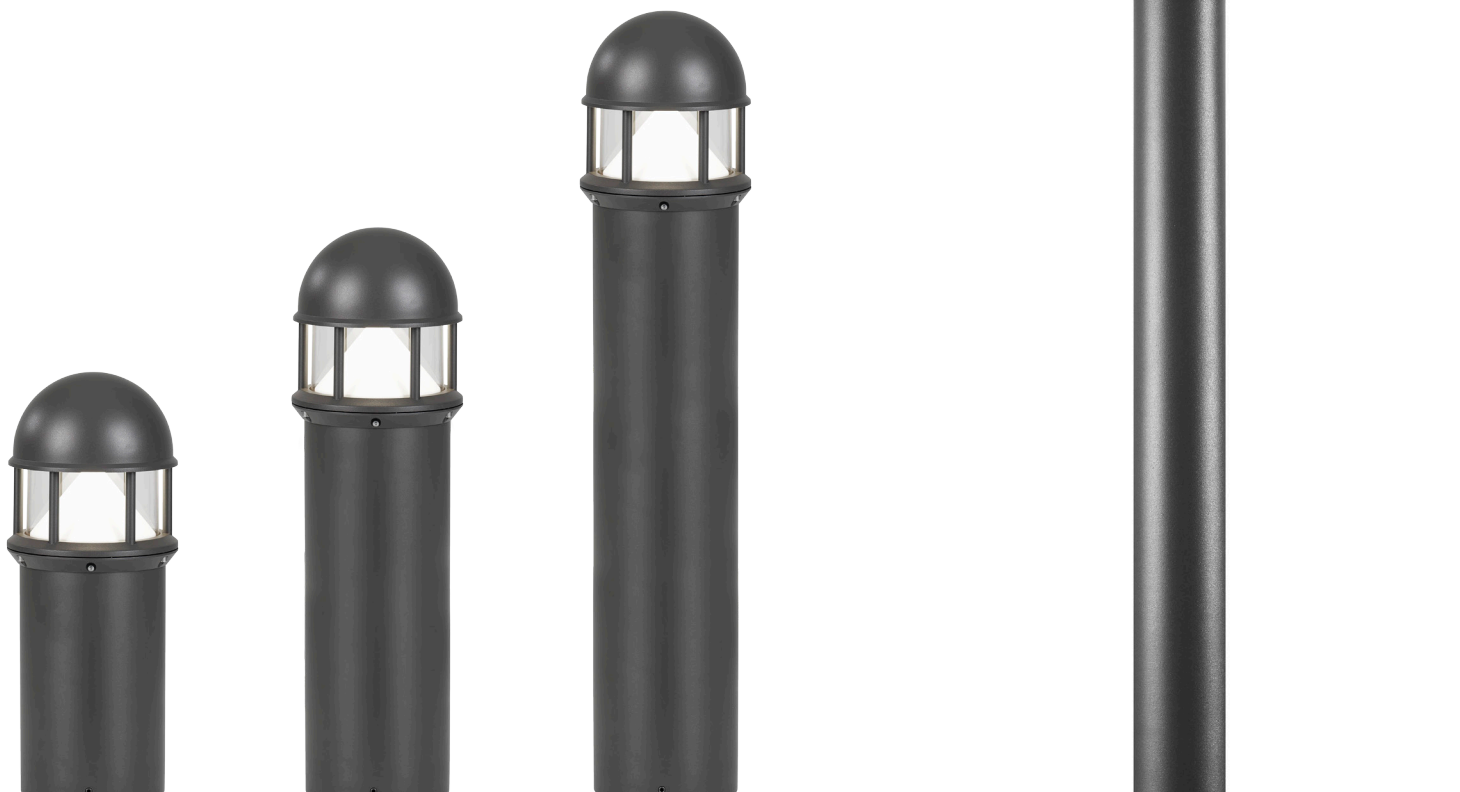
Standard colour Anthracite grey

Height 600, 850, 1100 mm


IK10

Light source colour 840: 4000 K, Ra (CRI) 80 or 830: 3000 K, Ra (CRI) 80

Effect ≈ 65 lm/W







Fagerhult develops, manufactures and markets professional lighting systems for public environments. Our operations are run with a constant focus on design, function, flexibility and energy saving solutions.

Fagerhult is a part of the Fagerhult Group, one of Europe's leading lighting groups with operations in more than 15 different countries. AB Fagerhult is listed on the NASDAQ OMX Nordic Exchange in Stockholm.

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