

PLEIAD G3

We know how to find a star in the ceiling



FAGERHULT

Looking for a star

Throughout the ages, stars have amazed people. The mystery of their existence has intrigued scientists in all times. In the early 1990s Fagerhult also gazed at the night sky with the wish to create our own luminous sphere. We wanted a luminaire that was just like a star – from this Pleiad was born.

Guiding the way

The name Pleiad originates from Greek mythology, from the tale of the seven sisters; the daughters of the titan Atlas and the sea-nymph Pleione. The tale gave name to the Pleiades star cluster that shines in the Taurus constellation.

Throughout history the seven stars in the Pleiades have been guiding sailors through seas and oceans, helping them find their way home. This is what we wished to achieve with our luminaire too – a downlight to navigate and guide people at their work or at school, giving light to their everyday life.

So we created a family of seven downlights that harmonise light comfort and energy efficiency, suitable for every environment – so that you can create your own sphere of light.

Fagerhult's biggest family

Pleiad has now become a classic – Fagerhult's biggest family of luminaires. You can find our downlights installed in corridors, offices and schools all around the world.

Our third generation of Pleiad is developed for, and meets, the challenges of LED. We pay close attention towards ensuring they are powered for optimal lifespan, comfort and efficiency, so that the third generation Pleiad can live a long life – just like a star.





Unique seven

Seven is a special number, not only because there are seven sisters in the Pleiades, there are seven days in a week, the Seven wonders of the world and seven primary colours in the rainbow. And because we think Pleiad is so unique, we made a range of seven types of luminaires, enriched with practical and decorative accessories.

The family has numerous options for light distributions and light control such as dimming and in some models you can change the colour temperature with tuneable white light.

Choose from a unique flexible range and create your own cluster of stars in the ceiling.



Pleiad Compact G3

Pleiad Compact G3 is the slightly lower version for where ceiling space is limited and is only 100 mm high. Just like Pleiad SLD G3, it is available with a specular or matt reflector, although its mechanical cut-off is 25°.

Pleiad Robust G3

This is the downlight for more exposed environments. With its robust design you get a sustainable downlight with a mechanical protection of IK10. The luminaire has the same benefits as the rest of the family but also has a ring that is secured with safety screws for better protection.

Pleiad SLD Basic G3 Surface mounted

This surface mounted luminaire acts as a great feature with its distinct design. With the basic-model you get a replaceable LED module with integrated driver.

Pleiad Wallwasher G3

Pleiad Wallwasher G3 is the optimum solution for creative lighting environments that focus on a greater proportion of ambient lighting. Powerful and well shielded, the luminaire sends a cascade of light over the wall, all the way up to the ceiling – while still maintaining the energy efficiency. The light's colour temperature can in some models be adjusted from cold to warm.



Pleiad SLD G3

Pleiad SLD G3 has a truly excellent light distribution, it has been called the showpiece of the family. This downlight comes with either a specular or matt reflector and both have the same light distribution and full 45° mechanical cut-off.



Pleiad Compact Basic G3

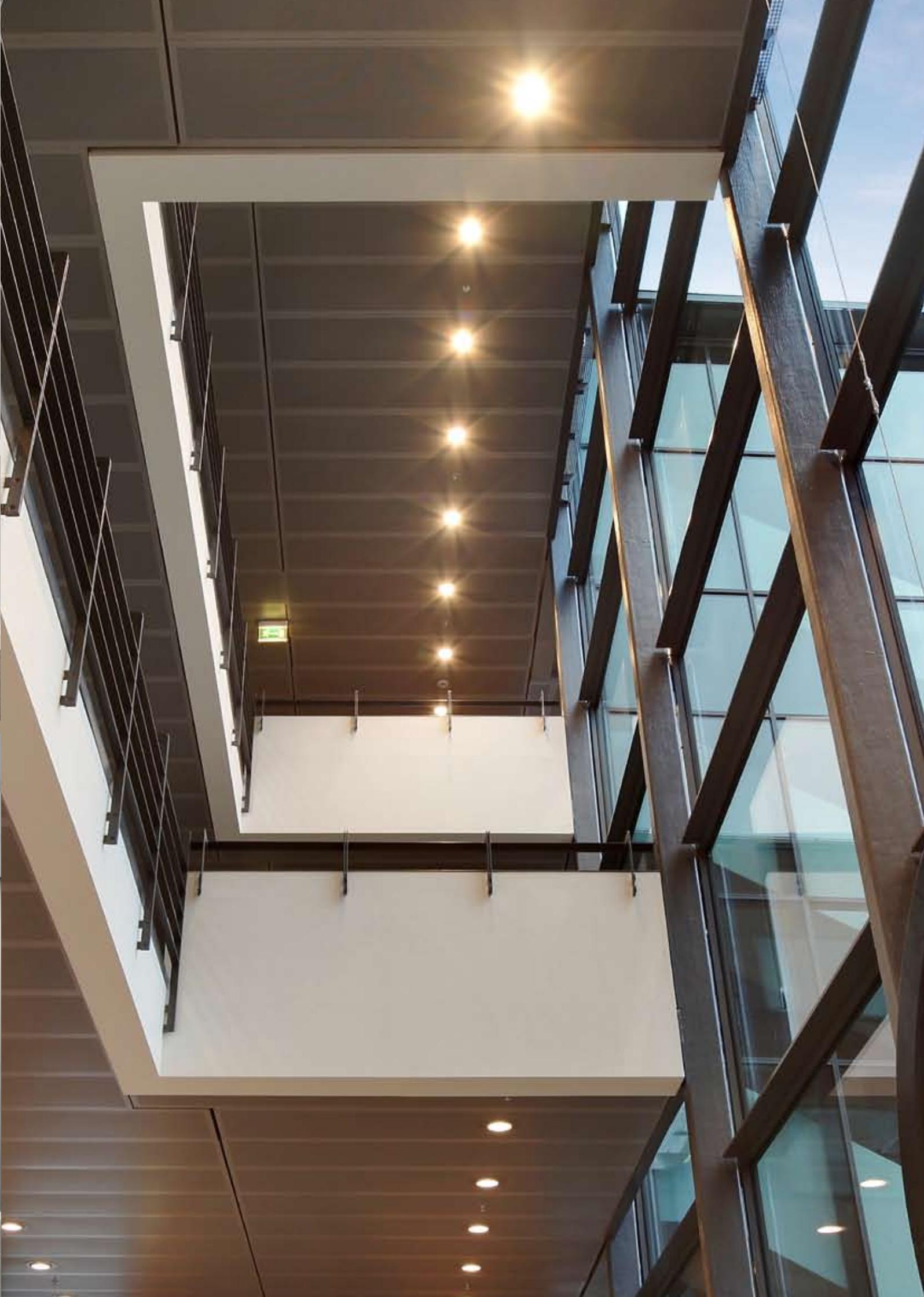
Pleiad Compact Basic G3 is another version of Pleiad Compact G3. With the basic-model you get a replaceable LED module with integrated driver. It also comes with both a specular or matt reflector and a 25° mechanical cut-off.



Pleiad SLD G3 Surface mounted

The surface mounted Pleiad G3's innovative reflector technology harnesses the efficiency of the LED light source without affecting the perception and quality of the light. It is a great alternative where recessed installation is not possible. With its distinct and clean design you will achieve the same excellent light technique as with the rest of the family.





A LED concept

Pleiad G3 is a complete LED lighting concept, focusing on light quality, ergonomics, quick installation and energy efficiency. Its long life span and performance is complemented with a time conscious, tool-free assembly, to offer a truly economical solution with a realistic payback time.

Use Pleiad throughout the whole project, from the entrance, through the corridors into lounges and conference rooms.



Advanced glare control

The energy efficiency and long lifespan of LEDs come at the price of higher demands on the distribution and shielding, as a result of the increased light intensity. To combat these issues we have created an innovative reflector technology for Pleiad G3, called Advanced glare control (AGC).

AGC overcomes high light intensity, without affecting the perception of, or quality, of light. It counteracts glare and provides a soft transition between the ceiling and the luminaire.

The AGC work together with the reflector, it spreads the light in the reflector and distributes an even and precise light level over the surface. This gives a soft glare-free transition when passing underneath it.



Designed to last

We all know stars live a long life. With LED you can, if done correctly, achieve the longest life span of a light source – close to a star there is. Therefore it became natural to us that the new generation Pleiad is developed exclusively for LED.

The luminaires have a passive cooling system in the luminaires housing, which is intelligently designed to control the heat. This gives a stable and enjoyable lighting experience and enables the whole unit to last a long time.

Easy installation

One of the factors behind the success of all of our generations of Pleiad is the time-efficient, tool-free installation. With Pleiad G3, we have taken the installation solution a step further. Pleiad G3 can be fitted without manual effort. See the easy steps of installation on the next page.

Innovative and easy installation

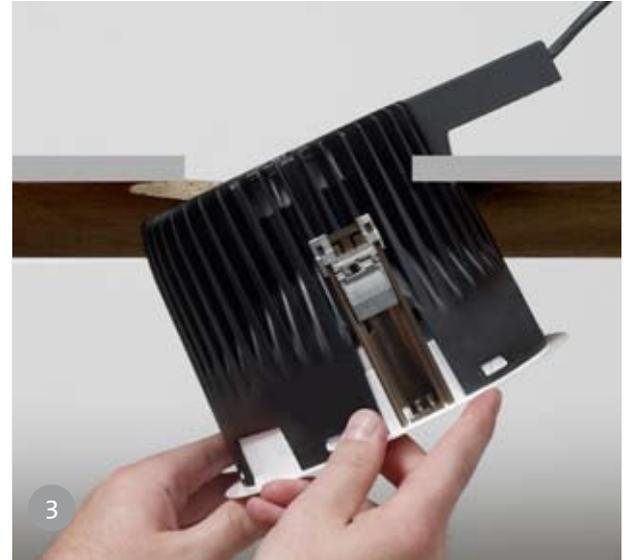
With the easy installation of Pleiad G3 you can get the job done in seconds instead of minutes. The luminaire housing only needs to be correctly positioned and then it is automatically installed with the help of gravity technology and an innovative spring.



Insert the driver.



Activate the springs.



Slide the luminaire ...



... into the hole.



Let go of the luminaire.



Lower it to let the pins out.



Done! And it is just as easy to take down.



Use the QR-code to watch the installation movie.

Mix and match

Choose accessories that enhance the design of the Pleiad G3 you have chosen. We also offer accessories to retrofit old lighting solutions. Our practical and decorative accessories encourage flexibility and help you to make the most of your lighting – the sky is the limit!



Opus

Opal structured shade and white Edge ring II. Gives a comfortable ambient light over the ceiling. A matt reflector is recommended.



Plane

Thin brushed plain aluminium ring, attached to the luminaire edge ring.



Cover plate opal IP 54

This accessory consists of Edge ring III and an opal polycarbonate disc.



Edge ring III

The edge ring hides the lower edge of the reflector and is attached with a bayonet fixing. Can be either white or grey plastic or matt brushed aluminium surface.

Cover plate clear IP 64

This accessory consists of Edge ring III and a clear polycarbonate disc.



Ring

Choose between an opal or coloured ring and a white Edge ring III. A matt reflector is recommended.



Ice

Sandblasted glass ring to be attached to the luminaire's edge ring. Also gives a comfortable ambient light over the ceiling.



Cilindriq rills

Opal structured shade with grooves in the opening and white Edge ring III. Gives a comfortable ambient light over the ceiling.

Ringlight

The Ringlight unit is attached to the luminaire's edge ring with a bayonet fixing and is designed without visible screws. Choose between two blasted glass rings with matt brushed aluminium edge ring or white finished sheet steel. A matt reflector is recommended. Ringlight also gives a comfortable ambient light over the ceiling.



Edge ring II

The edge ring hides the lower edge of the reflector and is attached by means of a bayonet fixing. Choose between a white or grey plastic or matt brushed aluminium surface.



Cover plate Delta IP 20

This accessory consists of Edge ring III and an opal polycarbonate disc.

Plain

Blasted glass décor. Suspended on the reflector with the help of three wire clips and white Edge ring III. A matt reflector is recommended. Gives a comfortable ambient light over the ceiling.



Retrofit kit

This accessory consists of an Edge ring and a mounting plate. The accessory fits Pleiad G2 and Pleiad G3 and allows the luminaire to be installed in the existing aperture in the ceiling, Ø 165–240 mm.



Sustainable light

In our environmental initiative 'Crystal Clear' we drive the efforts of responsibility and sustainability forward, for our customers, employees and future generations. Our downlight series Pleiad is developed in the same way as the rest of our products, with a human perspective. We design for lighting comfort, so that people feel relaxed and function well in the light provided by Fagerhult.

We also design for a sustainable future and create energy efficient luminaires that will last for a long time – for us it is Crystal Clear.

Crystal Clear



FAGERHULT
SUSTAINABILITY

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

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Fagerhult is 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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