

eaglelightingaustralia

Pleiad G4

Uncompromising. Classic.



FAGERHULT

Pleiad G4

The latest evolution of Fagerhult's classic downlight series.

More efficient. Better visual comfort. Quicker to install.

With Pleiad G4 the combination of the luminaire models, comprehensive range of lumen packages and reflectors makes it possible to plan functional, comfortable and energy-efficient lighting environments for any situation - regardless of ceiling height and install configurations.

Providing a complete downlight solution for any project, the series includes recessed downlights in four different diameters, surface-mounted downlights in two diameters and wallwashers.

Pleiad G4 is available in versions with DALI, CLO, Tuneable White and RGBW.

Also available in enclosure classes up to IP64, with some models also available as IK10.



50%

More efficient*

98%

Quicker installation
between downlight
and driver*

75%

Reduced weight
and volume of the
cooling body*



*Compared to Pleiad G3

Uncompromising Performance

Pleiad G4 has an energy efficiency of up to 140 lumens per watt, which is 50 percent more than its predecessor, Pleiad G3. This increase has been made possible due to a unique combination of a COB light engine, a redesigned cooling body and Fagerhult's proprietary central lens.

The Fresnel lens facilitates efficient and precise control of the light, which gradually fades out against the reflector. 90 percent of the light distribution emanates from the lens, which gives soft luminance transitions to the reflector and further out into the room. The result is a glare-free environment with pleasant luminance.

With several different distribution angles – from narrow to medium and widebeam– and powerful lumen packages, it is possible to create efficient and comfortable lighting with fewer luminaires, even with high ceilings heights.



**Fresnel-based
Central lens.**

Uncompromising Light Comfort

Due to its advanced lens technology and excellent lighting characteristics, with the Pleiad G4 your choice of reflector is largely aesthetical.

Reflectors in matt, black or white make it possible to vary the appearance – and mood – of the room. The different reflectors provide various soft luminance transitions. A darker reflector makes the luminance transition smoother, with the same transition being more distinctive with a lighter reflector. This opens up the possibility of providing different visual impressions of the luminaire, as well as the room, aligned to the appearance and effect requirements.







Uncompromising Installation

The installation of Pleiad G4 is foolproof.

The connection between the luminaire and the driver is done using a quick coupling, which provides an extremely secure installation and eliminates the risk of installation errors.

As before, installation in suspended ceilings is carried out without tools and physical exertion using an innovative spring design. The housing simply requires to be placed in the right position and then secured in place using gravity.

The average time spent connecting the cable from luminaire to driver is 60 seconds with the Pleiad G3. Using the quick coupling in Pleiad G4, this step only takes a second, corresponding to a time and cost saving of one hour when installing 60 Pleiads.

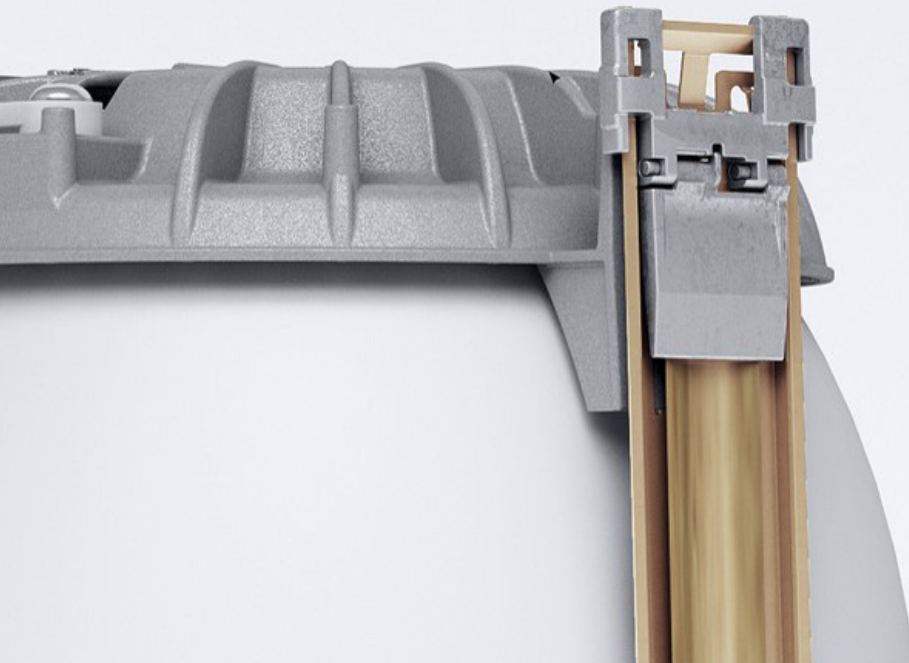
Pleiad G4 is available with a retrofit kit as an accessory for quick mounting in your suspended ceiling's existing apertures. The surface-mounted variant has a casing that can be mounted in two positions; the lower position allows installation of a surface-mounted cable from any direction.

Uncompromising Sustainability

Pleiad G4 is the optimal choice from a sustainability perspective.

All luminaires can be supplied with CLO (Constant Light Output). The driver is pre-programmed for a constant luminous flux throughout its service life, with any losses compensated by the supply of a adjusted amount of energy.

The cooling body of the Pleiad G4 has a completely new design that lowers the temperature in the luminaire and contributes to its high efficiency. The new design also facilitated a 70 percent reduction of the cooling body volume and weight, resulting in smaller and lighter luminaires with lower material consumption (aluminium) and, therefore, environmental impact in connection with manufacturing, transport and final recycling.





Pleiad G4 Products



Pleiad G4 70



Pleiad G4 125



Pleiad G4 165

MANUFACTURED IN AUSTRALIA



Pleiad G4 205



Pleiad G4 128 Surface Mounted



Pleiad G4 168 Surface Mounted



Pleiad G4 Wallwasher



Pleiad G4 Robust



Pleiad G4 Flex





Rondo G3

Luminaires for creative outdoor lighting

With optics based on the same lens and reflector technology as the Pleiad G4, Rondo G3 offers an effortless way to create advanced outdoor lighting designs.

The Rondo family is offered in three mounting types: wall, ceiling and recessed. The style is sleek and compact, offering a coherent expression throughout the whole project.

The numerous beam options make it easy to plan different styles of lighting, while an innovative installation solution removes half of the installation time.

Based on a unique lens and reflector technology for downlights, Rondo G3 sets a completely new standard for visual comfort in the outdoor space.

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