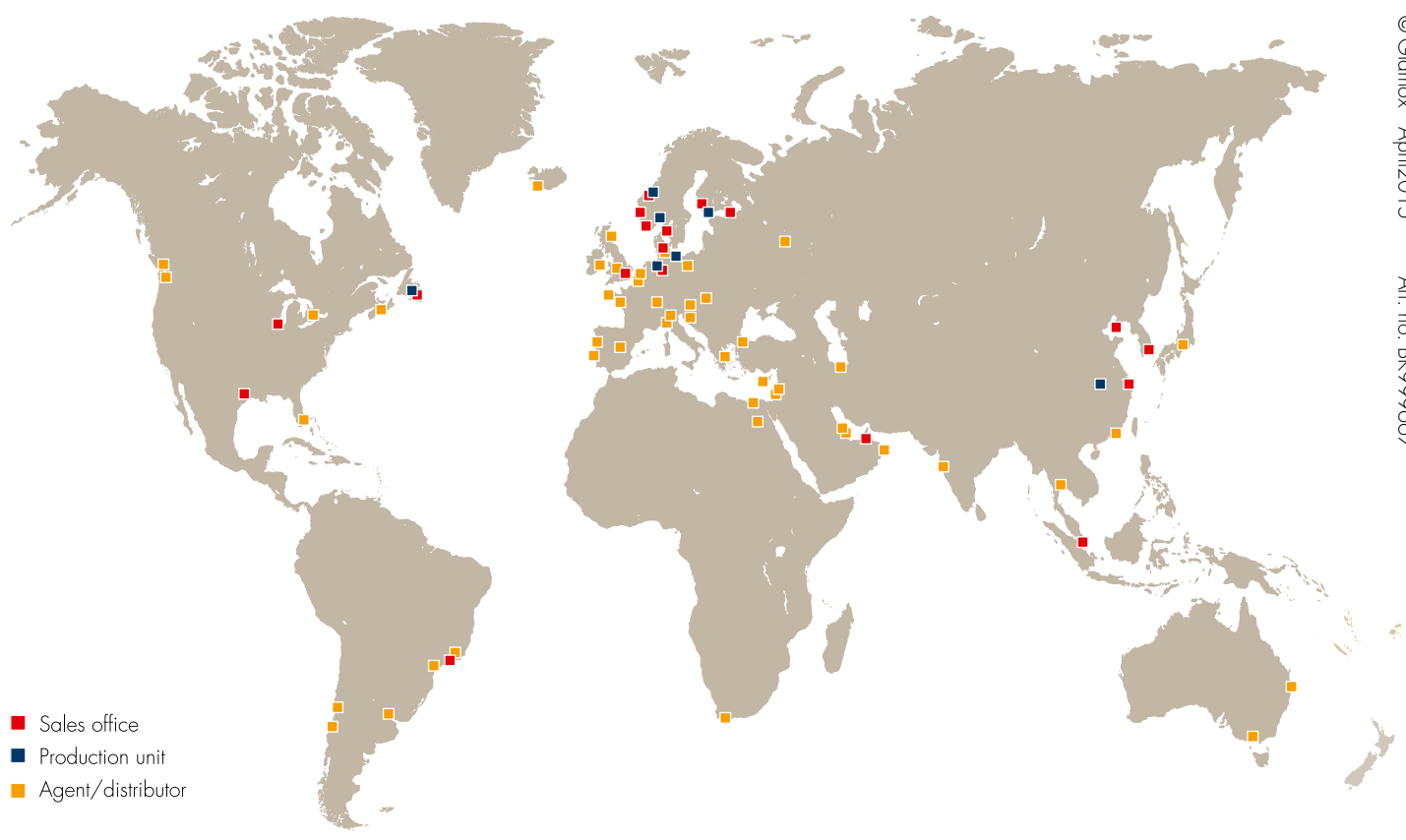


# Floodlight for safe areas

FL60, LED Floodlight is designed for installation and use in safe areas. By using the latest LED technology it offers a virtually maintenance-free solution for all high intensity lighting requirements.



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Product brands:



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## FL60 LED Floodlight





# FL60



## Innovative driver technology

LED solutions are dependent on conventional drivers (electrical control units) to manage the power input into the LED. The drivers are the weakest link in most LED solutions. FL60, however, does not have a conventional driver. Our engineers have designed a LED system with new, advanced IC driver technology, and the result is:

- Extremely long system lifetime
- Highly improved system efficiency
- Wide ambient temperature range
- Flexible engineering, no inrush current



FL60 is covered by a five year warranty. More information available on [www.glamax.com/gmo](http://www.glamax.com/gmo)

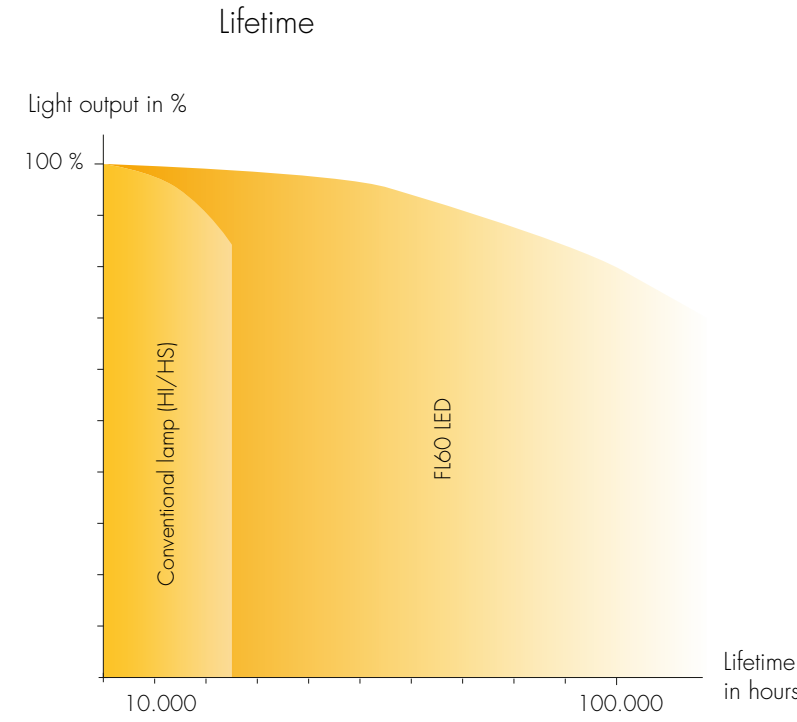
## Long system lifetime and excellent heat management

The product design have been undergoing thorough heat conduction and dissipation simulation giving all components optimal conditions, ensuring long life time.



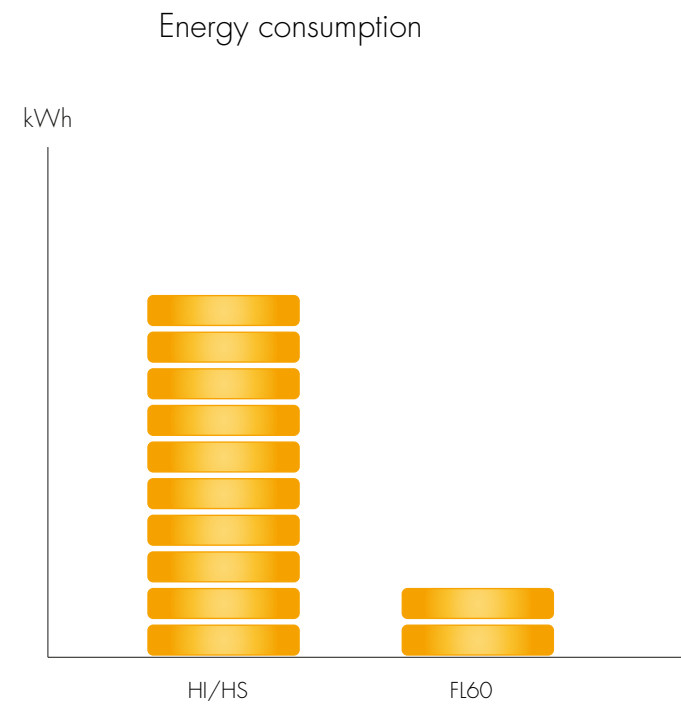
Heat management is a deciding factor in the development of a new LED solution. FL60 is constructed to meet this challenge, and designed for operation in ambient temperatures ranging from -45° C to +55° C.

## Substantial savings on maintenance and energy consumption



The choice of LED system and design gives a virtual maintenance free product.

FL60's maintenance intervals may increase by ten times or more compared to a conventional solution. Under optimal conditions the FL60 floodlight will last the lifetime of the installation itself. The increased maintenance intervals means substantial savings in money and manpower.



FL60 consumes ~25% of energy compared to high pressure sodium



4 module version



3 module version

## Versatile floodlight

Available in 1,2,3 and 4 module versions; Narrow, medium and wide beam.

Each single module is made of seawater resistance aluminium and mounted by stainless steel frame and bracket. The combination of these materials brings a solid floodlight with low weight of less then 16 kg for the 4 module version.



2 module version



1 module version