



Technical features

The main characteristics of the LumiPlus range and what that means in terms of benefits:

Technical characteristics	Sales pitches	Benefits
1) 27 1W LEDs are used (9 red, 9 blue and 9 green or 27 white LEDs) Nominal voltage 12V AC.	LEDs are used with the highest light intensities available on the market: 1120 lumens.	-Quality of lighting Pure colours White not off-whites -Incorporates higher diversity of colour and programme changes that any other lighting system.
	The LEDs used have an average life span of 100,000 hours as opposed to the 1,000 hours of conventional lamps.	They last as much as 100 times longer. Zero maintenance.
2) Power consumed: Maximum 60 W per unit.	Low energy consumption.	Energy saving; High lighting efficiency.
	Low power transformer.	Low power 220-12V transformers.
3) Easy installation.	Similar installation to conventional projectors.	Can be installed by someone with minimum electrical training. / LumiPlus PAR 56 lamp can be changed by the user.
	Suitable for existing installations.	The LumiPlus PAR 56 lamp fits all the PAR 56 niches on the market.
4) Simple to use.	Straightforward use of all controls and functions.	Avoids any confusion regarding the functioning of the light.
5) Guaranteed product.	5-year warranty on the LEDs.	Additional piece of mind when selecting this product.
6) Max. resistance of materials to hot water +85°C.	Extremely resistant to high temperatures.	LumiPlus can be used in hot water such as spas.
7) Materials are weather resistant to minimum temperatures of -40°C.	Extremely resistant to low temperatures.	LumiPlus can be used in open air swimming pools or spas in countries with very cold winters.
8) New LumiPlus PAR-56 niche and closing system.		Facilitates the installation of the projector and avoids the use of metal mounting clips.
9) Plastic seal.	Guaranteed watertightness.	Maximum piece of mind.
10) Protection from overheating	Safety device	Avoids any damage caused to the projector when used out of the water.

Technical notes

Important for new installations:

We recommend the installation of 1 LumiPlus per 20m² of water surface.

Important for existing installations:

For installations requiring the replacement of conventional bulbs with an LED projector whilst maintaining the existing cables, it is absolutely necessary to use resin-based, sub-aquatic splices. The use of silicon products is not adequate to obtain watertightness where the cables join.

We recommend the Underwater connection kit (code 32803).

The bulb should not be tampered with under any circumstance; tampering will result in the voiding of the warranty.