



ASTRALPOOL 

Underwater and decorative LED lighting solu- tions

Greater energy efficien-
cy, less consumption.



- ▶ **Save up to 95%
in energy.**
- ▶ **Service life of up to
100,000 hours.**
- ▶ **Wide range of LED
lighting solutions.**



Led lighting for residential pools

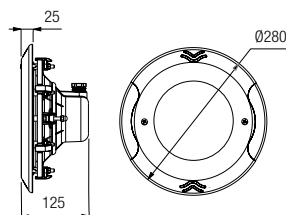
LumiPlus PAR56 1.11 PROJECTOR

To illuminate a pool properly, it is recommended to install a LumiPlus PAR56 1.11 every 20m² of water surface. Note: In pools with dark colours it is recommended to use more projectors per m².

The projectors in the LumiPlus range can be fastened using standard or universal mounts. Niches must be purchased separately.

If DMX lamps are installed, they must be connected to the DMX modulator (code 41107).

This projector can be installed in newly built pools and any type of existing pool (concrete, panel, liner, etc.).



White / RGB • IPX8 • CE

Mount	Light colour	Faceplate		Luminous flux
		ABS	Stainless steel	
STD	RGB	56003	56004	1.100 lm
	Cool white	52599	52600	1.485 lm
	RGB DMX	56005	56006	1.100 lm
	RGB	53838	-	1.100 lm
Universal	Cool white	53839	-	1.485 lm
	RGB-DMX	53842	-	1.100 lm

Light			
Colour			Energy efficiency
RGB	RGB	RGB	
R	Red *	Red *	
G	Green *	Green *	
B	Blue *	Blue *	
NW	Neutral white *	Neutral white *	
WW	Warm white *	Warm white *	
W	Cool white	Cool white	

(*) Light colours supplied to order

STD MOUNTING SYSTEM



Must always be submerged in water. Projectors without niche; for full projector assembly, select a niche suited for the pool in question. See p. 27.

Features		
Consumption	White	16 W (24 VA)
	RGB	27 W (37 VA)
	RGB DMX	27 W (37 VA)
Voltage		12 V AC
Service life		L70 - 50.000h
Colours		7/12**
Energy saving*		95%
Connector cable		2,5m. H07RN-F 2x1,5 mm²

(*) In comparison with an incandescent PAR56 lamp
(**) Depends on whether the control system is ECO plus/Modulator 27818

LumiPlus control systems

LumiPlus RGB TOP
41988 LumiPlus remote control
27818 LumiPlus modulator

LumiPlus RGB ECO
32458 LumiPlus RGB N/C switch

LumiPlus RGB DMX
41329 Software/Astral DMX controller
41330 Software/Astral DMX Pro controller
41107 DMX modulator
51297 DMX touch screen

LumiPlus ModBus
57434 LumiPlus ModBus
57435 Modulator + LumiPlus ModBus

LumiPlus LED app
59131 LumiPlus Wifi access point
59132 Modulator + LumiPlus Wifi access point



UNIVERSAL MOUNTING SYSTEM

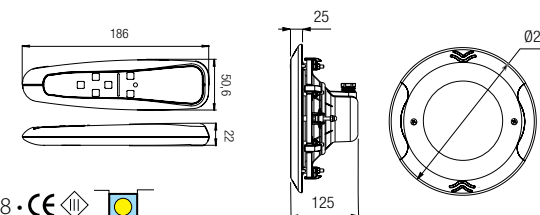
Led lighting for residential pools

LUMIPLUS PAR56 1.11 RGB WIRELESS PROJECTOR

New range of wireless lamps controlled using the LumiPlus Control Motion device. The LumiPlus Motion Control device directly sends signals to the LumiPlus 1.11 RGB wireless lamps without the need for an external modulator.

The LumiPlus Motion Control device has a motion sensor that enables colours and sequences to be changed through movement.

The changes in colour, sequences and their speed, as well as turning the lamps on and off can be done using the remote control.



RGB • IPX8 • CE

Code	Articles	Luminous flux	Faceplate
59128	KIT of 1 par56 1.11 projector RGB wireless + 1 LumiPlus Control Motion	1.100 lm	ABS
59129	KIT of 2 par56 1.11 projectors RGB wireless + 1 LumiPlus Control Motion		
59130	1 RGB 1.11 wireless projector		

Light		
Colour		Energy efficiency
RGB	RGB	



Must always be submerged in water. The LumiPlus Motion Control must not be submerged in water. Projector with a universal mounting system. Projectors without niche; for full projector assembly, select a niche suited for the pool in question. See p. 27

Features	
Consumption	RGB 27 W (37 VA)
Voltage	12 V AC
Service life	L70 - 50.000h
Colours	12*
Energy saving*	91%
Connector cable	2,5m. H07RN-F 2x1,5 mm²

(*) In comparison with an incandescent PAR56 lamp

LumiPlus control systems

LumiPlus Wireless
59125 LumiPlus Control Motion
64633 LumiPlus Range Extender

Control systems



RGB DMX CONTROL SYSTEMS

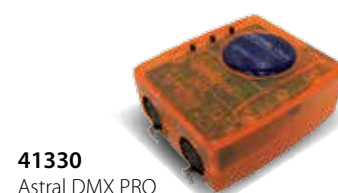
The **DMX (digital multiplexed)** control system is the communications protocol used for controlling our lighting systems. It is able to create light displays for fountains and large water features, whereby spotlights can be lit up individually or in groups.

As a control system for illuminating fountains, it can be operated from a PC or a standalone programmable module. Comprising the **Astral DMX** (USB-DMX interface) and intuitive software, it enables users to control all of the settings of a projector or a group of projectors. Any colour from a selection of over 16 million colours may be chosen.

The system is an ideal solution for creating displays that almost last forever with spectacular results. There are two systems: the **Astral DMX** that controls illumination and the **Astral DMX Pro**, which in addition to controlling lighting is also able to synchronise music, video images and water effects.

LUMIPLUS RGB DMX

Article	
41329	Software/Astral DMX controller
41330	Software/Astral DMX Pro controller (enables synchronisation with music)
52142	DMX power pack (Mini, Quadraled and Micro projectors)
41107	DMX Modulator (for all the LumiPlus range and strip projector)
51297	DMX touch screen



41330
Astral DMX PRO Controller



41329
Astral DMX Controller



52142
Mini power pack and Quadraled RGB-DMX



51297
DMX Touch screen



41107
Modulator for large RGB-DMX projectors

Niches for projectors



NICHES FOR PROJECTORS

LumiPlus PAR56

Concrete pool	Prefabricated pool		panel pools	
	With inserts	Without inserts	With inserts	Without inserts
00349	00364	28887	23671	23670



LUMIPLUS DESIGN

Concrete pool	Prefabricated pool		Kit Mounting other niches
	With inserts	Without inserts	
59813	59814	59815	59818*

*Compatible with most niches in the market of ø180 to 190 mm (Hugo Lahme, MTS Products, Wibre, etc.); consult your dealer.



LUMIPLUS MINI

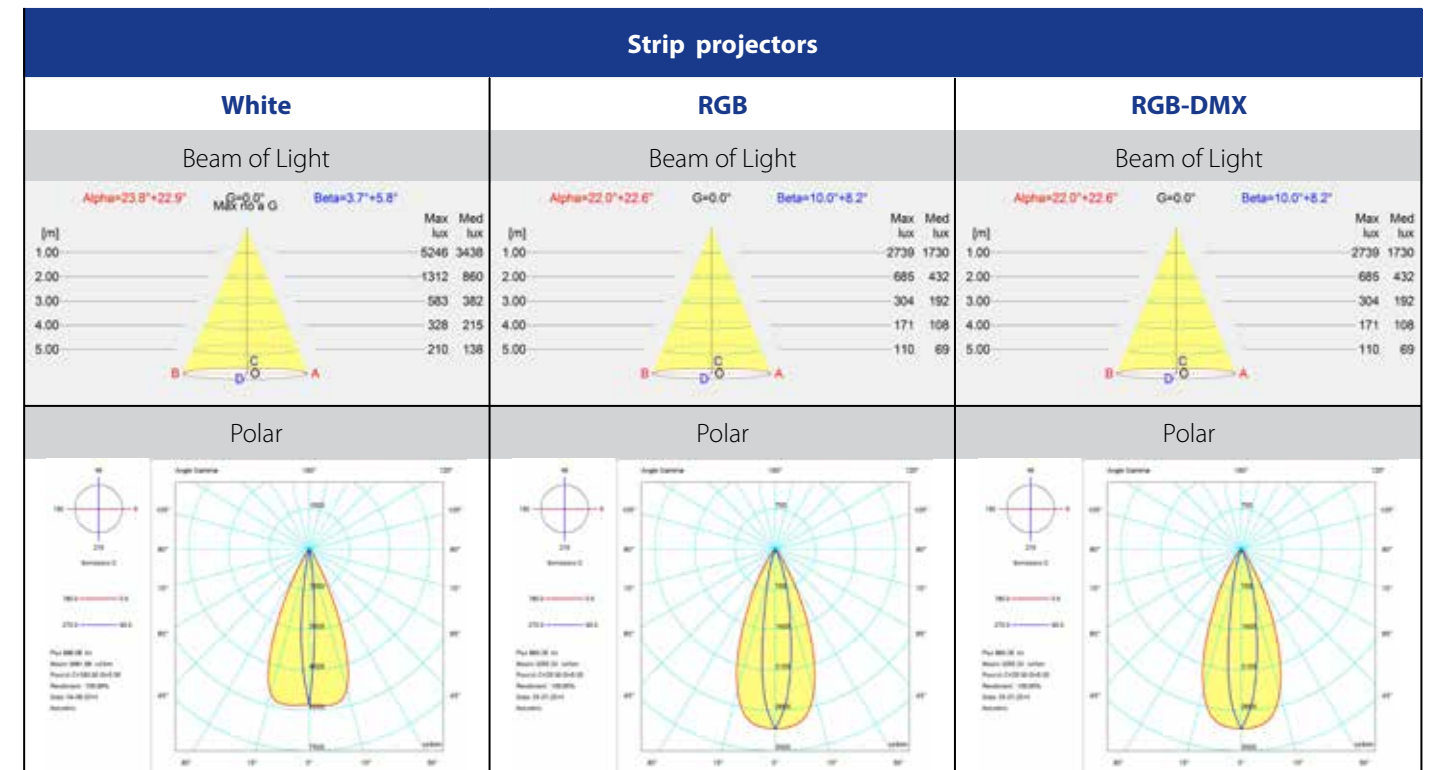
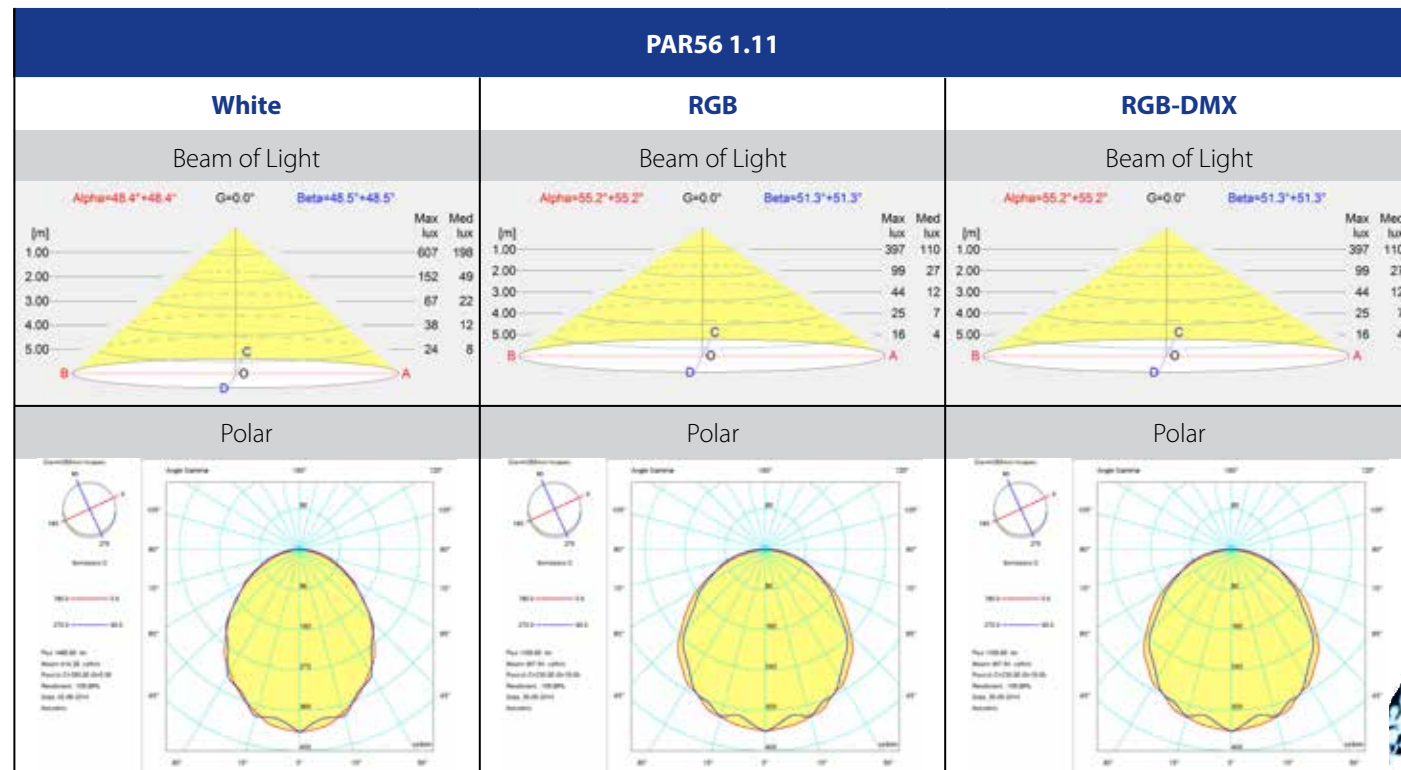
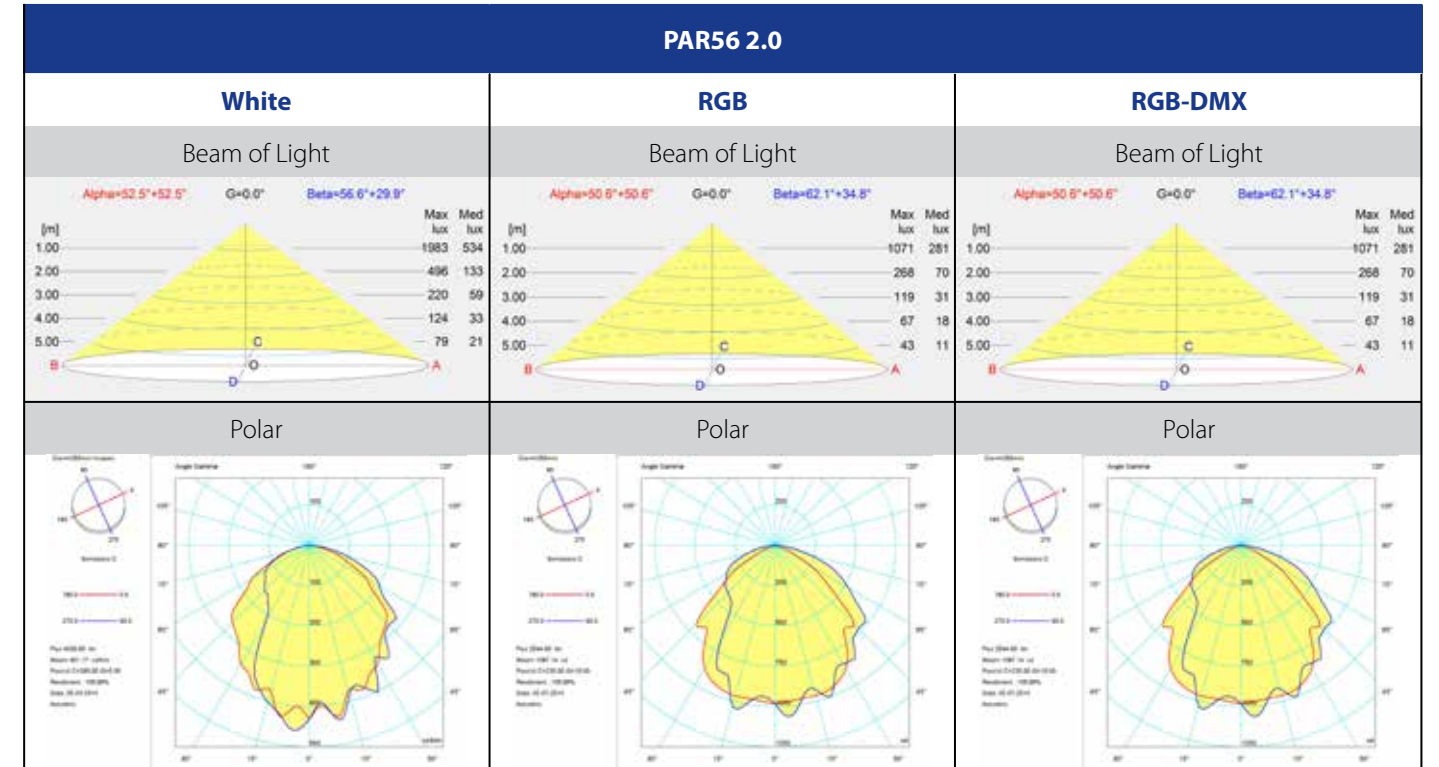
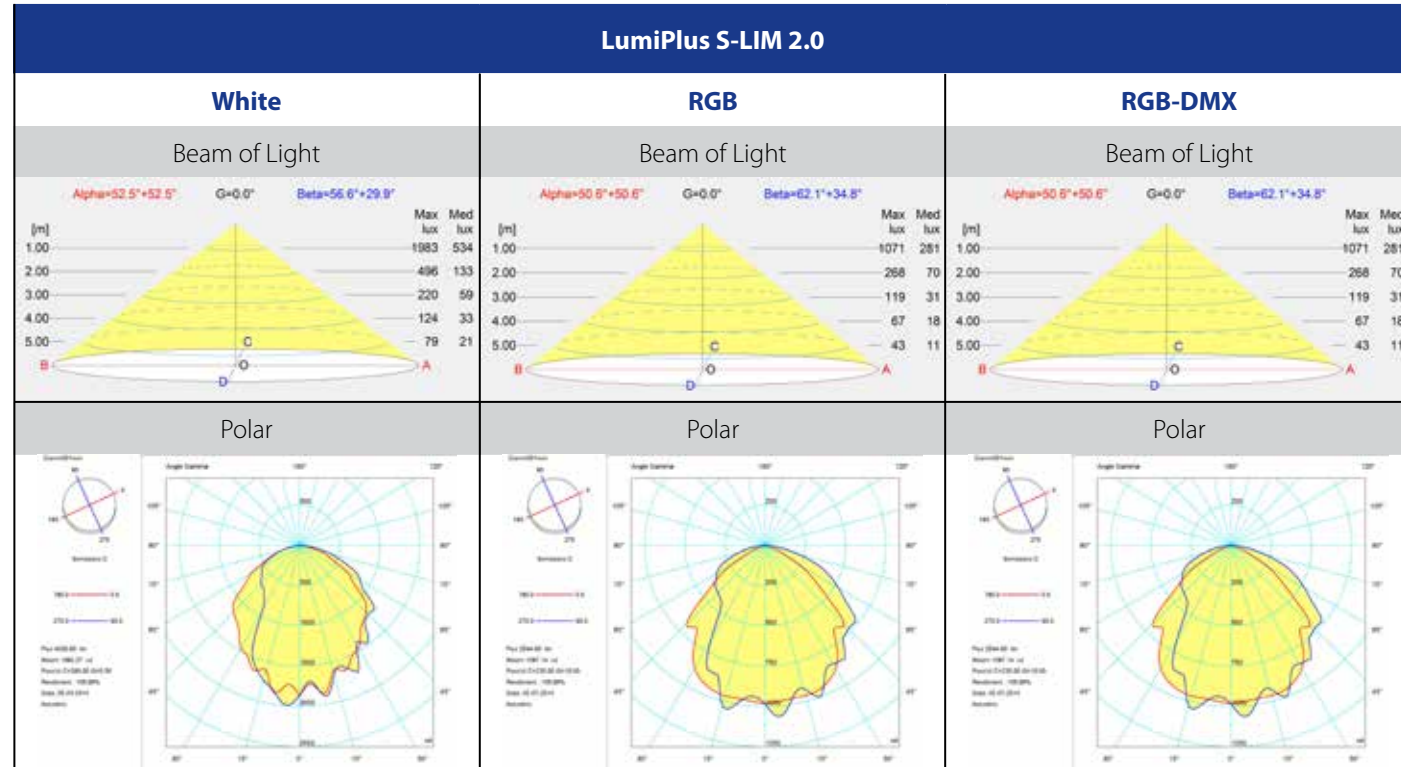
Concrete pools		Prefabricated pool	panel pools	Liner pools
Spot-light	Rapid coupling			
06967	53956	00369	49828	60229*

*Compatible with LumiPlus Mini 3.13

Niches for rapid coupling **MINI** projectors for concrete pools; suitable for both LED and halogen bulbs. The bulbs are easy to change as a considerable length of cable can be left at the back of the niche. They can be adjusted to the thickness of the gunite. There is a section of tubing on the front of the projectors that can be cut after a pool has been concreted over and the cable can be wound around a spool on the back of the casing. The niche's stuffing box assembly can be reached from the tubing on the front of the casing.



Photometric measurements





www.astralpool.com

