ASTRALPOOL

LUMIPLUS PAR56 LAMP

To correctly light a swimming pool we recommend you: Install a lamp in the range LumiPlus 1.11 every 20 m² of water surface. Install a lamp in the range LumiPlus 2.0 every 20 m² of water surface. **Note:** Recommendation valid for light coloured pools. In darker coloured pools or stainless steel pools we recommend oversizing the proportion of projectors per m².
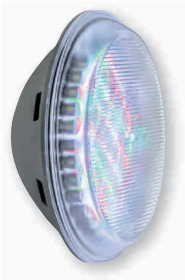
PAR56 1.11 Lamp	White	RGB	RGB DMX
	52596	56001	56002
Consumption	16 W (24 VA)	27 W (37 VA)	27 W (37 VA)
Luminous Flux	1.485 lm	1.100 lm	1.100 lm

Rated Voltage: 12 V AC
Protection: IPX8
Cable not included.
It always has to be installed submerged in water. Made to order, is possible to supply the PAR56 LEDs LAMP in this emission of colours: Red / Green / Blue / Warm White / Neutral White.

PAR56 RGB 1.11 *wireless* lamp	1 lamp + Control Motion	2 lamps + Control Motion	1 lamp RGB 1.11 Wireless
	59126	59127	59124
Consumption	27 W (37 VA) each lamp		
Luminous Flux	1.100 lm each lamp		

Rated Voltage: 12 V AC
Protection: IPX8
Cable not included.
It always has to be installed submerged in water. Motion Control LumiPlus not waterproof.

PAR56 2.0 lamp	White	RGB	RGB DMX
	43412	43411	45637
Consumption	58 W (60 VA)	48 W (64 VA)	48 W (64 VA)
Luminous Flux	4.320 lm	2.544 lm	2.544 lm

Rated Voltage: 12 V AC
Protection: IPX8
Cable not included.
It always has to be installed submerged in water. Made to order, is possible to supply the PAR56 LEDs LAMP in this emission of colours: Red / Green / Blue / Warm White / Neutral White.
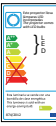
PAR38 lamp	37661
Light colour	White
Consumption	34 W (47 VA)
Luminous Flux	800 lm

Rated Voltage: 12 V AC
Protection: IPX8
E27 Socket.
It always has to be installed submerged in water. Made to order, is possible to supply the PAR38 LEDs lamp in this emission of colours: Red / Green / Blue / Warm White / Neutral White.

≈ **Seawater resistant**

FLUIDRA

ASTRALPOOL

STD Fixation System	Global Fixation System

PLASTIC 100%

LUMIPLUS PAR56 PROJECTORS

To correctly light a swimming pool we recommend you: Install a lamp in the range LumiPlus 1.11 every 20 m² of water surface. Install a lamp in the range LumiPlus 2.0 every 20 m² of water surface. **Note:** Recommendation valid for light coloured pools. In darker coloured pools or stainless steel pools we recommend oversizing the proportion of projectors per m².

PAR56 1.11 Projector

Light colour	Fixation	Face Plate		Consumption	Luminous Flux
		ABS	Stainless Steel		
RGB	STD	**56003**	**56004**	27 W (37 VA)	1.100 lm
	Global	**53838** ≈	-		
White	STD	**52599**	**52600**	16 W (24 VA)	1.485 lm
	Global	**53839** ≈	-		
RGB DMX	STD	**56005**	**56006**	27 W (37 VA)	1.100 lm
	Global	**53842** ≈	-		

Rated Voltage: 12 V AC
Protection: IPX8
Cable: 2,5m. H07RN-F 2x1,5 mm²
It always has to be installed submerged in water. The Global projectors are seawater resistants only concrete pool. Projectors without niche: to complete the projector select the right niche for each swimming pool, see page 9.

PAR56 RGB 1.11 *wireless* projector

	1 projector + 1 Control Motion	2 projectors + 1 Control Motion	1 projector RGB 1.11 Wireless
	59128 ≈	**59129** ≈	**59130** ≈
Consumption	27 W (37 VA) each projector		
Luminous Flux	1.100 lm each projector		

Rated Voltage: 12 V AC
Protection: IPX8
Cable: 2,5m. H07RN-F 2x1,5 mm2
It always has to be installed submerged in water. Motion Control LumiPlus not waterproof. Projector with Global fixation system. ABS Face Plate.

PAR56 2.0 projector

Light colour	Fixation	Face Plate		Consumption	Luminous Flux
		ABS	Stainless Steel		
RGB	STD	**45619**	**45620**	48 W (64 VA)	2.544 lm
	Global	**53841** ≈	-		
White	STD	**45621**	**45622**	58 W (60 VA)	4.320 lm
	Global	**53840** ≈	-		
RGB DMX	STD	**45640**	**45641**	48 W (64 VA)	2.544 lm
	Global	**53843** ≈	-		

Rated Voltage: 12 V AC
Protection: IPX8
Cable: 2,5m. H07RN-F 2x1,5 mm²
It always has to be installed submerged in water.
The Global projectors are seawater resistants only concrete pool.
Projectors without niche: to complete the projector select the right niche for each swimming pool, see page 9.

≈ **Seawater resistant**

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LUMIPLUS S-LIM PROJECTORS

To correctly light a swimming pool we recommend you: Install a lamp in the range LumiPlus 1.11 every 20 m² of water surface. Install a lamp in the range LumiPlus 2.0 every 20 m2 of water surface. **Note:** Recommendation valid for light coloured pools. In darker coloured pools or stainless steel pools we recommend oversizing the proportion of projectors per m².

S-LIM 1.11 Projector

Light colour	Swimming pool	Face Plate		Con-sumption	Luminous Flux
		ABS	Stainless Steel		
RGB	Concrete	56022	56023	27 W (37 VA)	1.100 lm
	Prefabricated	56024	56025		
White	Concrete	56030	56031	16 W (24 VA)	1.485 lm
	Prefabricated	56032	56033		
RGB DMX	Concrete	56026	56027	27 W (37 VA)	1.100 lm
	Prefabricated	56028	56029		

Rated Voltage: 12 V AC
Protection: IPX8
Cable: 2,5m. H07RN-F 2x1,5 mm²
It always has to be installed submerged in water.

S-LIM 2.11 Projector

Light colour	Swimming pool	Face Plate		Consump-tion	Luminous Flux
		ABS	Stainless Steel		
RGB	Concrete	56010	56011	48W (64 VA)	2.544 lm
	Prefabricated	56012	56013		
White	Concrete	56018	56019	58 W (60 VA)	4.320 lm
	Prefabricated	56020	56021		
RGB DMX	Concrete	56014	56015	48W (64 VA)	2.544 lm
	Prefabricated	56016	56017		

Rated Voltage: 12 V AC
Protection: IPX8
Cable: 2,5m. H07RN-F 2x1,5 mm²
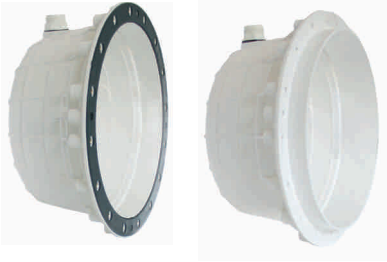It always has to be installed submerged in water.

S-LIM RGB 1.11 *wireless* projector

		1 projector + 1 Control Motion	2 projectors + 1 Control Motion	1 projector RGB 1.11 Wireless
Swim-ming Pool	Concrete	61314	61315	61318
	Prefabricated	61316	61317	61320
Consumption		27 W (37 VA) each projector		
Luminous Flux		1.100 lm each projector		

Rated Voltage: 12 V AC
Protection: IPX8
Cable: 2,5m. H07RN-F 2x1,5 mm²
It always has to be installed submerged in water.
ABS Face Plate.
Control LumiPlus not waterproof.

≈ Seawater resistant

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Niches for LumiPlus PAR56

Concrete Swimming Pool	Prefabricated Swimming Pool		Panelled Swimming Pool	
	With injerts	Without injerts	With injerts	Without injerts
00349 ≈	00364	28887	23671	23670

Niches for Lumiplus DESIGN

Concrete Swimming Pool	Prefabricated Swimming Pool		KIT for fixing other niches
	With injerts	Self-tapping screws	
59813 ≈	59814	59815	59818 *

* Compatible with most 180 to 190 mm Ø niches on the market (Hugo Lahme, MTS Produckts, Wibre, etc.). Ask your dealer for further details.

Niches for LumiPlus Mini

Concrete Swimming Pool		Prefabricated Swimming Pool	Panelled Swimming Pool	Liner Swimming Pool
Light gut	Quick coupling			
06967	53956 ≈	00369	49828	60229*

* Compatible with Mini 3.13

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ACCESORIES

RGB CONTROL SYSTEMS

32458
LumiPlus RGB Pushbutton

27818
Modulator with antenna LumiPlus RGB

32640
Power Supply for RGB Micro (4 wires)

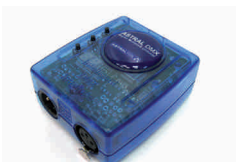Only works with Wireless range (lamps/ projectors)
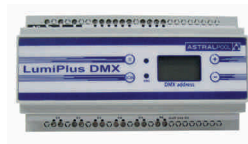
59125
LumiPlus Control Motion Wireless

Control devices by modulator

RADIO FREQUENCY

41988
LumiPlus RGB
Remote Control

27818
LumiPlus RGB
Modulator

WIFI

EXISTING INSTALLATION

59131
LumiPlus WiFi
Access Point

NEW INSTALLATION

59132 / 59133 (USA 115 Vac)
LumiPlus WiFi Access
Point Modulator

APP LumiPlus LED

MODBUS

EXISTING INSTALLATION

57434
LumiPlus Modbus

NEW INSTALLATION

57435
LumiPlus Modbus Modulator

RGB DMX CONTROL SYSTEMS

41107
Modulator for RGB-DMX
large projectors

52142
Power Supply for RGB-DMX
Mini and Quadraled

41106
Power Supply for
RGB-DMX Micro projectors (4 wires)

41329
Astral DMX controller

41330
Astral DMX PRO controller

51297
Touch Screen DMX

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