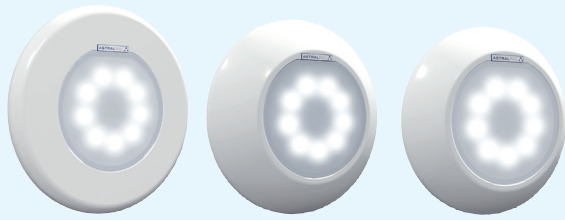


LUMIPLUS FLEXI PROJECTOR



LUMIPLUS FLEXI
3 parts

1 **Spotlight**

2 **Faceplate**

3 **Niche**

For the proper installation of FlexiNiche and FlexiRapid, it is necessary to have all these 3 elements.

1



Nominal voltage choice: 12VAC / 24VDC (includes power supply 220VAC-24VDC)
 Protection: IPX8
 Cable included (2,5m. 2x1 mm²).
 The RGB spotlight is compatible with Modulator 27818.
 RGB DMX spotlight is compatible with DMX Modulator 41107.
 Must always be installed submerged in water.

FLEXI SPOTLIGHT					
Range	Light colour	Code		P. Consumption	Luminous Flux
V1	White	12VAC	71200	16W (24VA)	1.485 lm
		24VDC	71201	14W (14VA)	1.485 lm
	Warm White	12VAC	71200WW	16W (24VA)	1.485 lm
		24VDC	71201WW	14W (14VA)	1.485 lm
	RGB	12VAC	71203	22W (29VA)	1.100 lm
	RGB Wireless	12VAC	71205 (1 Spotlight Flexi)		22W (29VA)
71206 (1 Spotlight Flexi + Control Motion)					
71207 (2 Spotlights Flexi + Control Motion)					
V2	White	12VAC	71233	32W (42VA)	4.320 lm
	Warm White	12VAC	71233WW	32W (42VA)	4.320 lm
	White	24VDC	71202	32W (32VA)	4.320 lm
	Warm White	24VDC	71202WW	32W (32VA)	4.320 lm
	RGB	12VAC	71204	43W (54VA)	2.544 lm
	RGB DMX	12VAC	71208	43W (54VA)	2.544 lm

Fluidra Connect Compatible if installed with Lumiplus RGB Modulator + Fluidra Connect Compatible Module

Salt water resistant

To correctly illuminate a swimming pool we recommend you:

Install a Lumiplus Flexi V1 every 20 m² of water surface.

Install a Lumiplus Flexi V2 every 25 m² of water surface.

Note: Recommendation valid for light coloured pools and white light lamps and luminaires.

In case of RGB lighting, dark coloured pools or stainless steel pools we recommend to oversize the proportion between projectors and square meters.

2



FLEXI FACEPLATE	Colour				
	White	Beige	Light grey	Anthracite grey	Stainless Steel* AISI 316
FlexiNiche <i>Niche fixation</i>	71209	71209CL090	71209CL129	71209CL144	71209CLSS
FlexiSlim <i>Wall fixation</i>	71210	71210CL090	71210CL129	71210CL144	-
FlexiRapid <i>Inlet fixation</i>	71211	71211CL090	71211CL129	71211CL144	-

*Stainless steel embellisher with ABS fitting

3

Niches for FlexiNiche








Accessories for FlexiRapid



FlexiNiche	Concrete pool	PREFABRICATED POOL				FlexiRapid				
		PANELS POOL		CONCRETE POOL		PREFABRICATED POOL		CONCRETE POOL		
		With inserts	Without inserts	With inserts	Without inserts	Threaded connection 1 1/2" Ø63 PN-6 pipe	Threaded connection 1" 1/2"	Liner Niche	Threaded connection 1" 1/2"	Polyester Inlet
Niche Ø230	00349	00364	28887	23671	23670	35418	35421	59983	27084	38805
Niche Ø180	59813	59814	59815	-	-					

LUMIPLUS FLEXI KITS

(Spotlight (V1) with light + Faceplate with colour)

FlexiNiche <i>NICHE FIXATION</i>	FlexiSlim <i>WALL FIXATION</i>	FlexiRapid <i>THREADED FIXATION</i>	Technical characteristics			
			Rated Voltage	P. Consumption		Luminous flux
71212 71212K *	71214	71216	12VAC	16W (24VA) 		1.485 lm
71213	71215	71217	24VDC	14W (14VA) 		1.485 lm

* 71212K= 71212 + 32803 (Vulcanized Kit)

LUMIPLUS PAR56 LAMP WHITE

LUMIPLUS PAR56 LAMP WHITE

PAR56 V1

52596



P. Consumption	16 W (24 VA)
Luminous Flux	1.485 lm
Rated Voltage	12 V AC

Protection: IPX8

LUMIPLUS PAR56 DC LAMP WHITE

DC PAR56 V1

67515



P. Consumption	14 W
Luminous Flux	1.485 lm
Rated Voltage	24 V DC

Protection: IPX8
Include power supply 220VAC-24VDC.
It can not work with 220VAC-12VAC electromagnetic transformers.

DC PAR56 V2

67516



P. Consumption	32 W
Luminous Flux	4.320 lm
Rated Voltage	24 V DC

Protection: IPX8
Include power supply 220VAC-24VDC.
It can not work with 220VAC-12VAC electromagnetic transformers.

LumiPlus monocolour white light lamps and projectors are also available in Warm White.

LUMIPLUS PAR56 LAMP RGB

LUMIPLUS LAMP V1 RGB

PAR56 V1 RGB

56001



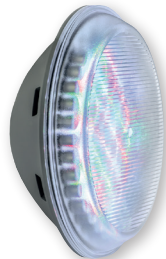
P. Consumption	27 W (37 VA)
Luminous Flux	1.100 lm
Rated Voltage	12 V AC

Protection: IPX8

LUMIPLUS LAMP V2 RGB

PAR56 V2 RGB

43411



P. Consumption	48 W (64 VA)
Luminous Flux	2.544 lm
Rated Voltage	12 V AC

Protection: IPX8

PAR56 V2 DMX

45637



P. Consumption	48 W (64 VA)
Luminous Flux	2.544 lm
Rated Voltage	12 V AC

Protection: IPX8

WARNINGS LUMIPLUS LAMP

1.- To correctly illuminate a swimming pool we recommend you:

Install a lamp in the range LumiPlus V1 every 20 m² of water surface.
Install a lamp in the range LumiPlus V2 every 25 m² of water surface.

Note: Recommendation valid for light coloured pools and white light lamps and luminaires. In case of RGB lighting, dark coloured pools or stainless steel pools we recommend to oversize the proportion between projectors and square meters.



2.- PAR56 lamp cable not included.

3.- Must always be installed submerged in water.

 Fluidra Connect Compatible if installed with LumiPlus RGB Modulator + Fluidra Connect Compatible Module

 Salt water resistant






PAR56 RGB V1 lamp wireless  	1 lamp + Control Motion	2 lamps + Control Motion	1 lamp RGB V1 Wireless
	59126	59127	59124
P. Consumption	27 W (37 VA) each lamp		
Luminous Flux	1.100 lm each lamp		

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

LUMIPLUS DESIGN PROJECTORS

To correctly light a swimming pool we recommend you: Install a lamp in the range LumiPlus Design V1 every 25 m² of water surface.
Note: Recommendation valid for light coloured pools and white light lamps and luminaires. In case of RGB lighting, dark coloured pools or stainless steel pools we recommend to oversize the proportion between projectors and square meters.



DESIGN  	Faceplate	Code	Power consumption	Luminous flux
	Light colour			
RGB 	Pure White	59803	40 W (55 VA)	2.544 lm
	Inox Effect	59801		
White	Pure White	59807	45 W (50 VA)	4.320 lm
	Inox Effect	59805		
RGB DMX	Pure White	59811	40 W (55 VA)	2.544 lm
	Inox Effect	59809		

Rated Voltage: 12V AC.
Protection: IPX8.
Cable: 2,5m. H07RN-F 2x1,5 mm²
 Must always be installed submerged in water.
 To complete the projector select the right niche for each swimming pool type (page 7).

LumiPlus monocolour white light lamps and projectors are also available in Warm White.

LUMIPLUS MINI V3 PROJECTORS

To correctly light a swimming pool we recommend you: Install a lamp in the range LumiPlus Mini V3 every 5 m² of water surface.
Note: Recommendation valid for light coloured pools and white light lamps and luminaires. In case of RGB lighting, dark coloured pools or stainless steel pools we recommend to oversize the proportion between projectors and square meters.



Mini V3  	Swimming pool					
		Concrete	Liner	SPAs	Power Consumption	Luminous flux
RGB 	Pure White	59971	69633	59973	4 W (7 VA)	186 lm
	Inox Effect	59972	69634	59974		
RGB DMX	Pure White	59975	69635	59977	4 W (4 VA)	186 lm
	Inox Effect	59976	69636	59978		
White	Pure White	59979	69637	59981	4 W (6 VA)	315 lm
	Inox Effect	59980	69638	59982		

Rated Voltage: 12V AC (RGB y White) **Protection:** IPX8 **Cable:** 2,5m. H07RN-F 2x1 mm²
 It is possible to be installed inside or outside the water. RGB projector can be installed with the Modulator of code 27818, it can control up to 900VA. RGB-DMX projectors must be coupled to a DMX Power supply of code 52142 (maximum 9 projectors).

LumiPlus monocolour white light lamps and projectors are also available in Warm White.




LUMIPLUS MINI V2 PROJECTORS

To correctly light a swimming pool we recommend you:

Install a lamp in the range LumiPlus Mini V2 every 5 m² of water surface.


Note: Recommendation valid for light coloured pools and white light lamps and luminaires. In case of RGB lighting, dark coloured pools or stainless steel pools we recommend to oversize the proportion between projectors and square meters.



Quick coupling Mini	Faceplate		Power Consumption	Luminous Flux
	ABS	Stainless Steel		
Light colour				
RGB 	52124	52125	4 W (7 VA)	186 lm
White	52130	52131	4 W (6 VA)	315 lm
RGB DMX	52136	52137	4 W (4 VA)	186 lm


Rated Voltage:12 V AC (RGB and White)
Protection: IPX8
Cable: 2,5m. H07RN-F 2x1mm²
 It is possible to be installed inside or outside the water. RGB projector can be installed with the Modulator of code 27818, it can control up to 900VA. RGB-DMX projectors must be coupled to a DMX Power supply of code 52142 (maximum 9 projectors).



Mini for SPAs	Faceplate		Power Consumption	Luminous Flux
	ABS	Stainless Steel		
Light colour				
RGB 	52126	52127	4 W (7 VA)	186 lm
White	52132	52133	4W (6 VA)	315 lm
RGB DMX	52138	52139	4 W (4 VA)	186 lm

Rated Voltage:12 V AC (RGB and White)
Protection: IPX8
Cable: 2,5m. H07RN-F 2x1mm²
 It is possible to be installed inside or outside the water. RGB projector can be installed with the Modulator of code 27818, it can control up to 900VA. RGB-DMX projectors must be coupled to a DMX Power supply of code 52142 (maximum 9 projectors).



Mini light guts	Faceplate		Power Consumption	Luminous Flux
	ABS	Stainless Steel		
Light colour				
RGB 	52128	52129	4 W (7 VA)	186 lm
White	52134	52135	4 W (6 VA)	315 lm
RGB DMX	52140	52141	4 W (4VA)	186 lm

Rated Voltage:12 V AC (RGB and White)
Protection: IPX8
Cable: 2,5m. H07RN-F 2x1mm²
 It is possible to be installed inside or outside the water. RGB projector can be installed with the Modulator of code 27818, it can control up to 900VA. RGB-DMX projectors must be coupled to a DMX Power supply of code 52142 (maximum 9 projectors).

LumiPlus monocolour white light lamps and projectors are also available in Warm White.


LUMIPLUS MICRO V2 PROJECTORS

To correctly light a swimming pool we recommend you:

Install a lamp in the range LumiPlus MICRO every 5 m² of water surface.

Note: Recommendation valid for light coloured pools and white light lamps and luminaires. In case of RGB lighting, dark coloured pools or stainless steel pools we recommend to oversize the proportion between projectors and square meters.



Quick coupling Micro	Faceplate		Power Consumption	Luminous Flux
	ABS	Stainless Steel		
Light colour				
RGB 	64552	64553	4 W (7 VA)	186 lm
White	38814	38816	6W (9 VA)	315 lm
RGB DMX	64557	64558	4 W (4 VA)	186 lm

Rated Voltage: 12 V AC (RGB and White)
Protection: IPX8
Cable: 2,5m. H07RN-F 2x1,5 mm²
 It is possible to be installed inside or outside the water. RGB projector can be installed with the Modulator of code 27818, it can control up to 900VA. RGB-DMX projectors must be coupled to a DMX Power supply of code 52142 (maximum 9 projectors).

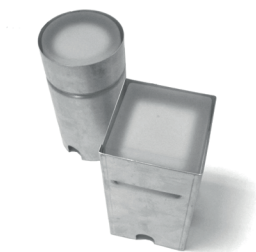



Micro for SPAs and prefabricated pools	Faceplate		Power Consumption	Luminous Flux
	ABS	Stainless Steel		
Light colour				
RGB 	64554	64555	4 W (7 VA)	186 lm
White	40765	40766	6W (9 VA)	315 lm
RGB DMX	64559	64560	4 W (4 VA)	186 lm

Rated Voltage: 12 V AC (RGB and White)
Protection: IPX8
Cable: 2,5m. H07RN-F 2x1,5 mm²
 It is possible to be installed inside or outside the water. RGB projector can be installed with the Modulator of code 27818, it can control up to 900VA. RGB-DMX projectors must be coupled to a DMX Power supply of code 52142 (maximum 9 projectors).

LumiPlus monocolour white light lamps and projectors are also available in Warm White.

BRICK SERIES



Brick Light Series	Light colour			
	RGB 		White	
	Square	Round	Square	Round
	45716	45717	57089	57090
P. Consumption	4 W (6 VA)		4 W (6 VA)	

Rated Voltage: 12 V AC (RGB and White)
Protection: IPX8
Cable: 2,5m. H07RN-F 2x1,5 mm²
 The projector has a galvanized steel niche for an easy installation.


NICHES



Niches for LumiPlus PAR56

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

Niches for Lumiplus DESIGN

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

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



Niches for LumiPlus Mini V2

Concrete Swimming Pool		Prefabricated Swimming Pool	Panelled Swimming Pool
Light gut	Quick coupling		
06967	53956 	00369	49828

Niches for LumiPlus Mini V3 and LumiPlus RAPID V1

Concrete Swimming Pool				Liner Swimming Pool		
Ø63 PN-6 / PN-10 pipes	Threaded connection 1 1/2" Ø63 PN-6 pipe	Threaded connection 1 1/2" Ø63 PN-10 pipe	Niche	Liner		Polyester
				Threaded connection 1" 1/2"	Niche	Inlet
						
62395	35418	35421	53956	27084	59983 60229	38805

ACCESORIES

RGB CONTROL SYSTEMS



27818
Modulator with antenna
LumiPlus RGB



41988
LumiPlus RGB
Remote Control

LUMIPLUS TOP

EXISTING INSTALLATION



59131
LumiPlus WiFi
Access Point

NEW INSTALLATION



59132
LumiPlus WiFi Access
Point Modulator



WIFI LUMIPLUS LED APP

EXISTING INSTALLATION



57434
Fluidra Connect
Compatible Module

NEW INSTALLATION



57435
LumiPlus RGB Modulator + Fluidra
Connect Compatible Module

FLUIDRA CONNECT



32458
LumiPlus RGB Pushbutton

LUMIPLUS ECO



59125
LumiPlus Control Motion Wireless



64633
LumiPlus Wireless Range Extender

WIRELESS

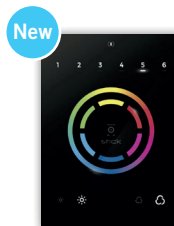
RGB DMX CONTROL SYSTEMS



41107
Modulator for RGB-DMX
large projectors



52142
Power Supply for RGB-DMX
Mini and Quadraled



74099
Astral DMX controller



74100
Astral DMX PRO controller