



POOL LIGHTING



Underwater Lighting

ATECPOOL High quality LED underwater illumination for swimming pools, water features and spa. Advanced PWM enhanced IP68 lamps and excellent design combined with easy installation makes **ATECPOOL** underwater lights an excellent product. We nurture the latest technologies in pool lighting with lamps made fully resin filled, making them 100% waterproof. Our mission is energy

efficient LEDs for a green planet combined with best aesthetics to your pool. At **ATECPOOL** we consider swimming pool lighting as an art. where we excel in this art form. Thanks to advanced technology and design excellence we stand out from the crowd..

ATECPOOL underwater LED illumination, is unrivaled in transforming your swimming pool lighting into visual illusion.





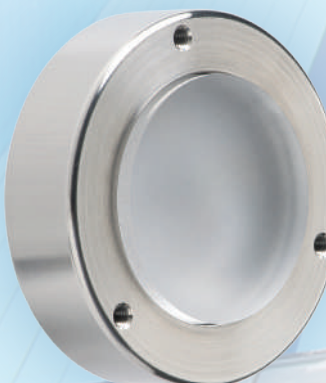
Atecpool EVA LED

Commercial & Sports Lighting

Designed for commercial pools, recreational pools, instruction pools and paddling pools.

*Enjoy the power of LED
Super bright underwater lights*

Atecpool EVA LED lighting models demonstrably meet the international safety standard for underwater lighting IEC EN 60598-2-18. The luminaires were tested for electrical safety (SELV), water resistance (IPX8 / IP68), insulation class (III), impact resistance, mechanical strength, resistance to high pressure, thermal protection and fire safety.



Atecpool EVA LED

Commercial & Sports Lighting

Atecpool EVA A6 & EVA A12 LED Commercial Lighting

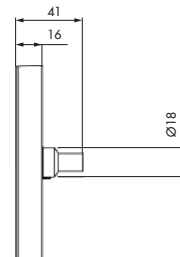
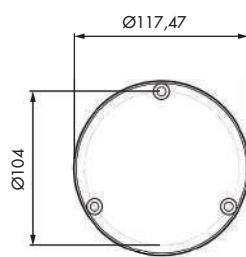
Atecpool EVA are high-quality LED solutions for commercial swimming pools and sports facilities, have been used in over 250 public swimming pools and 1000 residential pools around the world. Atecpool EVA LED lighting models demonstrably meet the international safety standard for underwater lighting IEC EN 60598-2-18. All EVA A6 and A12 LED light supply includes mono driver (power box A6 / A12 mono) for fixed colour and RGBW driver (power box A6 / A12 RGBW) for multi colour with a cable length of 10 meters.



EVA A6



EVA A12



Model	EVA A6 Fixed Colour	EVA A12 Fixed Colour	EVA A6 RGBW Multi Colour	EVA A12 RGBW Multi Colour
Code	71770	71790	71780	71793
Type of Light		IP68 LED underwater light		
Max. Energy consumption system	20 W	40 W	20 W Constant Output (10% tolerance) - IPC	40 W Constant Output (10% tolerance) - IPC
Colour Temperatures	Light colour to be determined through connection of wires, options: White, blue, sky blue (light blue), Mediterranean blue (green blue), green, red, purple, magenta, yellow, etc.		Multi -coloured light: • RGBW Red / Green / Blue / Daylight white (6500K) • RGBWW Red / Green / Blue / Warm white (2700K)	
Max. Water Temperature	50°C	40°C	50°C	40°C
Max. Installation depth	25 m			
Diameter	Ø 117 mm			
Depth Luminaire	17 mm			
Cable Length Luminaire	10 m (5x0.5 mm ²)			
Safety Standard Compliance	IEC EN 60598-2-18			
Driver input/output	100-240V AC / 24V DC			
Driving Technology	1-10V DC (dimming)		DMX 512 (colour mode, scenes, dimming, etc.)	
Protection Rating power box	IP65	IP65	IP65	IP65
Protections power supply	Short circuit, overload, overvoltage, SELV equiv., Class 2 output, double insulation.			
Max. cable length	100m. (7x4 mm ²)		100m. (7x4 mm ²)	
Working temperature	-20°C to +40°C			
Light output at 6500K	Comparable to 200 W Halogen	Comparable to 400 W Halogen	Comparable to 200 W Halogen	Comparable to 400 W Halogen



Easy Colour Picker



Multi-angle light beam



International Safety Tested
IEC EN 60598-2-18



Fast Return on Investment

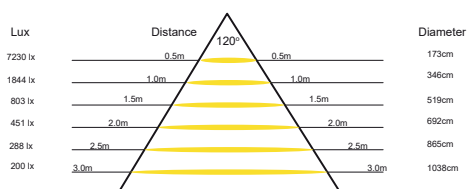


No loss of LED capacity in RGBW

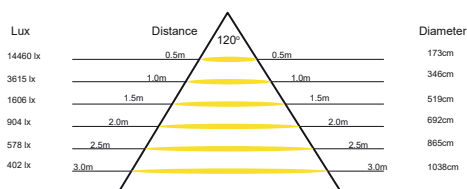


2 years warranty

Light distribution curve A6 6500K white



Light distribution curve A12 6500K white

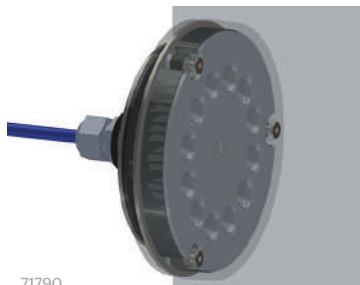


Atecpool EVA LED

Commercial & Sports Lighting

Atecpool Eva A Series for surface mounting

Atecpool EVA A6 & A12 LED for surface mounting without any cover plate.



71790

Code	Description
71770	EVA A6 Fixed Colour
71790	EVA A12 Fixed Colour
71780	EVA A6 RGBW Multi Colour
71793	EVA A12 RGBW Multi Colour

Atecpool Eva A Series, S.S. 316 Cover plate for A6 & A12 LED



Atecpool EVA A6 with coverplate

Atecpool EVA A12 with coverplate

Code	Description	Size
71673	S.S. 316 Cover Plate for A6 and A12 LED for concrete pool	Ø194 mm
71677	S.S. 316 Cover Plate for A6 and A12 LED for liner pool	Ø174 mm

Atecpool Eva A Series Extension kit for surface mounting



71681

Code	Description
71681	S.S. 316 Backside
	Rubber Ring
	Rubber Ring small
	Iron Ring
	S.S. 316 Lock Nut
	Cable-gland
	Washer
	Seal

Atecpool A Series Installation Housing for Concrete Pool



71670

Code	Description
71670	Installation Housing
	Plastic Screws M6x25
	Cable Gland
	Washer
	Seal
	Hose
	Hose Barb

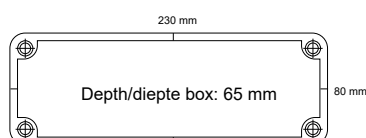
Atecpool Eva A Series, Installation Housing in ABS for Liner pool



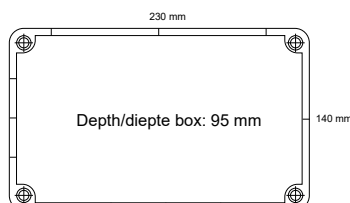
71675

Code	Description
71675	Installation Housing
	Rubber Ring (2 mm)
	Ring (3 mm)
	Cover Ring
	Cable-gland
	Washer
	Seal
	Hose Barb
	Hose
	Screws M5x25

Power Box A6 Mono for fixed colour



Power Box A6 RGBW / A12 RGBW for multi colour and A12 mono for fixed colour



Atecpool EVA LED

Spa Lighting

Atecpool EVA Q2 & B1 LED Spa Lighting

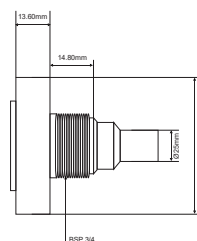
High-quality LED solution for therapy pools and spas. Atecpool EVA LED lighting models demonstrably meet the international safety standards for underwater lighting IEC EN 60598-2-18. All EVA Q2 and B1 LED light supply includes mono driver (power box Q2 / B1 mono) for fixed colour and RGBW driver (power box Q2 / B1 RGBW) for multi colour with a cable length of 10 meters.



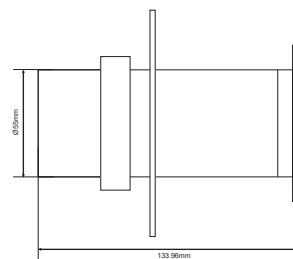
Q2



B1



Atecpool EVA Q2



Atecpool EVA B1

Model	EVA Q2 Fixed Colour	EVA B1 Fixed Colour	EVA Q2 RGBW Multi Colour	EVA B1 RGBW Multi Colour
Code	71773	71777	71775	71779
Type of Light	IP68 LED light	IP68 LED Spotlight	IP68 LED light	IP68 LED Spotlight
Max. Energy consumption system	10W	10W	10W Constant Output (10% tolerance) - IPC	10W Constant Output (10% tolerance) - IPC
Colour Temperatures	Light colour to be determined through connection of wires, options: White, blue, sky blue (light blue), Mediterranean blue (green blue), green, red, purple, magenta, yellow, etc.		Multi -coloured light: • RGBW Red / Green / Blue / Daylight white (6500K) • RGBWW Red / Green / Blue / Warm white (2700K)	
Max. Water Temp.	40°C			
Max. Installation depth	25 m			
Diameter	Ø 54 mm (hole size recessed)	Ø 80 mm (front ring)	Ø 54 mm (hole size recessed)	Ø 80 mm (front ring)
Depth Luminaire	55.5 mm	134 mm	55.5 mm	134 mm
Thread (surface mounted)	3/4" BSP	2" BSP	3/4" BSP	2" BSP
Cable Length Luminaire	10m (7x0.5 mm²)			
Safety Standard Compliancey	IEC EN 60598-2-18			
Driver input/output	100-240 VAC / 24VDC			
Driving Technology	1-10VDC (dimming)		DMX 512 (colour mode, scenes, dimming, etc.)	
Protection Rating power box	IP65			
Protections power supply	Short circuit, overload, overvoltage, SELV equiv, Class 2 output, double insulation			
Max. cable length	100 m (7x4 mm²)		100m (7x4 mm²)	
Working temperature	-20°C to +40°C			
Light output at 6500K	Comparable to 100W Halogen			



Easy Colour Picker



Multi-angle light beam



International Safety Tested
IEC EN 60598-2-18

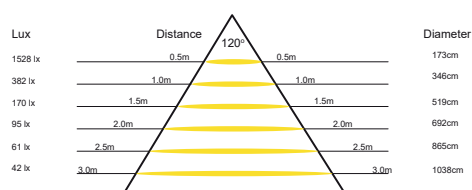


Fast Return on Investment



No loss of LED capacity in RGBW

Light distribution curve Q2 B1 6500K white

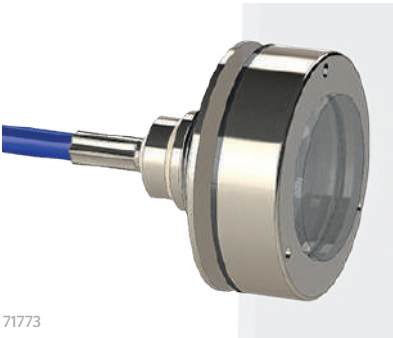


Atecpool EVA LED

Spa Lighting

Atecpool Eva Q Series for surface mounting

Atecpool EVA Q2 LED for surface mounting



Code	Description
71773	EVA Q2 Fixed Colour
71775	EVA Q2 RGBW Multi colour

Atecpool Eva Q Series, S.S. 316 Cover plate for Q2 LED



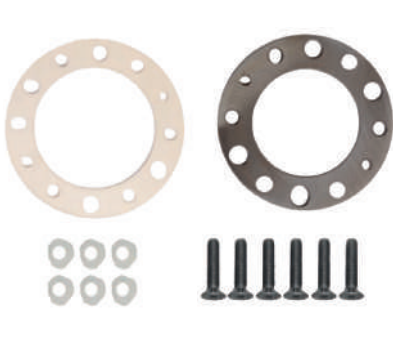
Atecpool EVA Q2 with flat coverplate for concrete



Atecpool EVA Q2 with coverplate flanged edge for liner

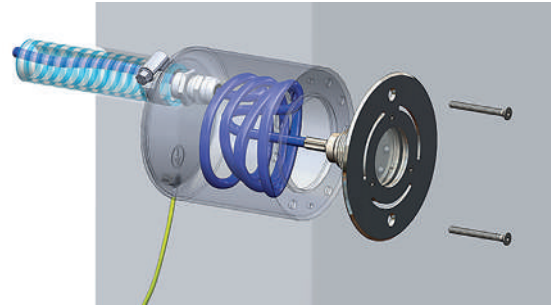
Code	Description	Size
71692	S.S. 316 Cover Plate for Q2 LED for concrete pool	Ø194 mm
71696	S.S. 316 Cover Plate for Q2 LED for liner pool	Ø174 mm

Atecpool Eva Q Series Extension kit for surface mounting



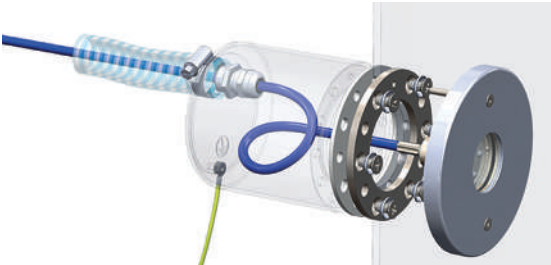
Code	Description
71695	EPDM Packing
	S.S. Ring
	Installation Sleeve
	Bolt M6x16

Atecpool Q Series Installation Housing S.S.316 for Concrete Pool



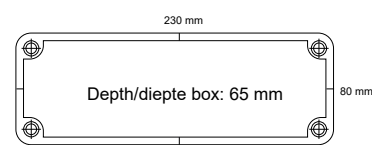
Code	Description
71691	Tube
	Cable-gland
	S.S 316 Niche
	Bolt M4X20

Atecpool Eva Q Series, Installation Housing S.S.316 for Liner pool

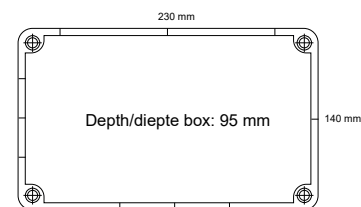


Code	Description
71693	Tube
	Cable Gland
	S.S 316 Niche
	Bolt M4X20
	EPDM Packing
	Stainless Steel Ring
	Installation Sleeve
	Bolt M6X16
	M3 nut
	Plastic fitting ring

Power Box Q2 / B1 Mono for fixed colour



Power Box Q2 / B1 RGBW for multi colour





Atecpool EVO DMX Control Unit

Accessories DMX & Dimming electronics

Atecpool ArchiTech EVO DMX control unit

The ArchiTech EVO DMX control unit is ideal for use in high end applications. The EVO has an intuitive operation and extensive possibilities. Colour Selection using the OLED display, dimming, scene selection and speed. Use the software on PC, tablet or smartphone for remote control. Connect music systems to the lighting with the EVO controller for a unique audio-visual experience. All Atecpool EVA lighting is centrally controlled with the Atecpool ArchiTech EVO controller. We are able to customize programming so that the system is tailored to your project.



Code	No.	Description
71783		Dimming Pack for all Models Except RGBW Lights
71785		Remote Control Multicolour / RGBW Lights Standard
71787		DMX Control EVO-Touch Screen HR OLED Display
71789		DMX Cable / Per Meter
71791		EVA Aqua cable RGBW 7 x 0,5 MM2 / Per Meter



Linear Lighting

Atecpool LED Strip
IP68 Rating

Underwater Lighting >

- High quality
- Very flexible
- RoHs compliant
- No heating
- Colorwheel remote
- Aluminium mounting channel



Underwater
Linear Lighting

**Sensitive color
wheel remote**



Infinite
combinations
of kaleidoscopic
displays.

2 years
warranty

Atecpool LED Strip IP68

Wave Compak

Atecpool Wave Compak LED Strip IP68

Atecpool LED Linear Lighting Wave Compak, 12 x 13.5 mm is a high quality, flexible LED strip, with a 13.5mm illuminated side. Current regulator via integrated circuit. Generated heat is dissipated due to thermally conductive coating. Fully waterproof IP68 end connection for strip LED by molded Injection connector with a unique co-extrusion technology. Lead-free, RoHS compliant.



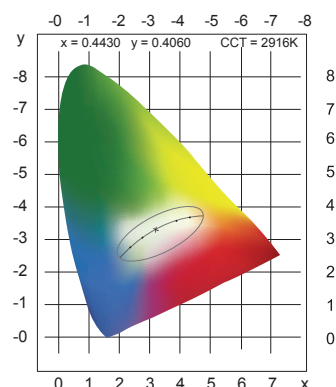
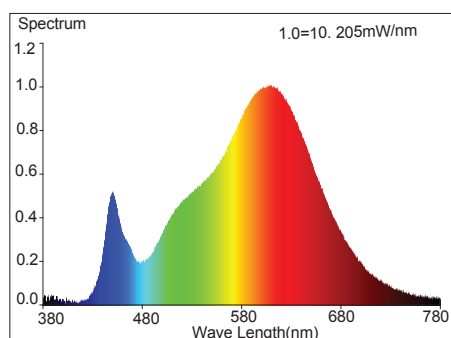
Features

- Wave Compak size 13.5 x 13.5mm
- LED and components are double protected, to avoid unit failure.
- Adopts first class Eco-friendly UV resistant PVC material.
- Easy to be installed, can be cut and reconnected (Connection accessories available)
- Protection rating IP68 (All joints are hermetically sealed to achieve IP68)

Model	Wave Compak LED Neon Strip
Code	ATL05
Type of Light	SMD3528
Colour Temperature /Selection	6500K / 5000K / 3000K / 2700K BLUE / RED / GREEN/
Material used	ECO PVC
Operating Voltage	24V DC
Power Consumption	10W / m
Lumen (lm)	550 lm
LED Quantity / m	144 pcs
Min Cutting Length	3.28" / 8.33 cm
Max Length	20 m
Protection Rating	IP68
Maximum Bending	Diameter 6 cm
Bending Direction	Vertically
Ambient Temp	-30°C to +45°C
Controller	24VDC Power Supply

Wave Compak LED Neon Strip - ATL05 3000K

Photometrics Data:



Color Parameters - ATL05 3000K

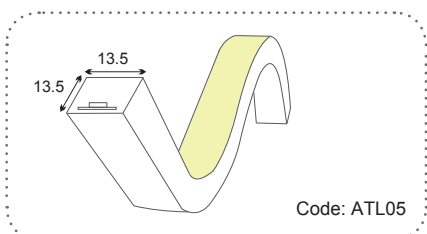
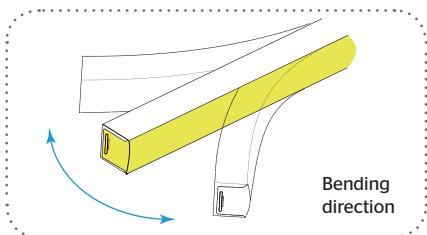
Chromaticity Coordinate: $x=0.4430$ $y=0.4060$ / $u'=0.2537$ $v'=0.5231$
 CCT= 2916K (Duv= 0.0000) Dominant WL: $\lambda_d = 583.2\text{nm}$ Purity =54.9%
 Ratio: R= 23.8% G=73.7% B=2.5% Peak WL: $\lambda_p = 610.0\text{nm}$ FWHM=133.4nm
 Render Index: Ra=85.2

Photo Parameters

Flux = 494,1 lm Eff: 48,02 lm/w $\eta_e = 1,542\text{W}$

Electrical Parameters

V= 23.998 V I = 4288A P = 10.29W PF= 1.000



Atecpool LED Strip IP68

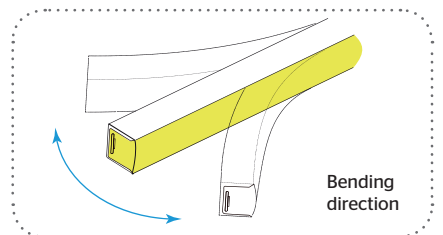
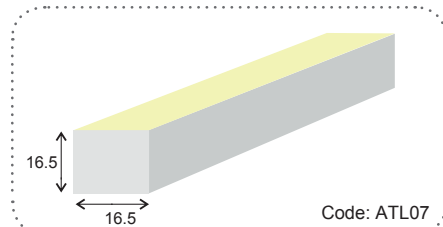
Wave Linear

Atecpool Wave Linear LED Strip IP68

Atecpool LED Linear Lighting Wave Linear, 16,5 x 16,5 mm, is a high quality, flexible LED strip, with a 16,5mm illuminated side. Current regulator via integrated circuit. Generated heat is dissipated due to thermally conductive coating. Fully waterproof IP68 end connection for strip LED by molded Injection connector with a unique co-extrusion technology. Lead-free, RoHS compliant.



Wave Linear size 16,5 x 16,5 mm with 16,5 mm illuminated side.

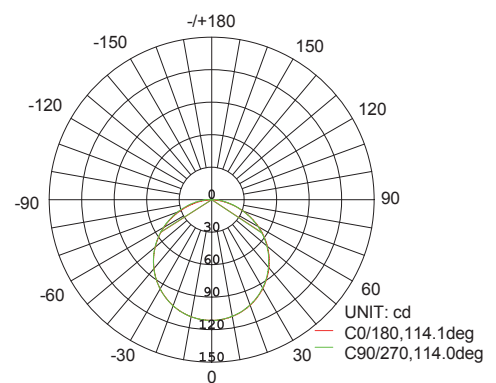


Model	Wave Linear LED Neon Strip	Wave Linear RGBW LED Multicolor Strip
Code	ATL07	ATL07 RGBW
Type of Light	SMD3528	SMD5050 Tri-chip
Colour Temperature /Selection	6500K / 5000K / 3000K / 2700K BLUE / RED / GREEN/	RGBW (W: 2200K/ 3000K /4000K)
Material used	ECO PVC	ECO PVC
Operating Voltage	24V DC	24V DC
Power Consumption	9W / m	17W / m
Lumen (lm)	400 lm	220 lm
LED Quantity / m	120 pcs	60 pcs
Min Cutting Length	10 cm	10 cm
Max Length	20 m	8 m
Protection Rating	IP68	IP68
Maximum Bending	Diameter 12 cm	Diameter 12 cm
Bending Direction	Vertically	Vertically
Ambient Temp	-30°C to +45°C	-30°C to +45°C
Controller	24VDC Power Supply	PWM Controller



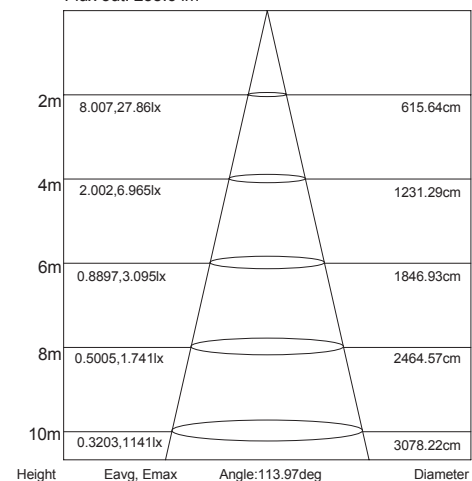
Wave Linear LED Neon Strip - ATL07 3000K

Photometrics Data:



AVERAGE BEAM ANGLE (50%) : 114.0 DEG

Flux out: 238.6 lm



Atecpool LED Strip IP68

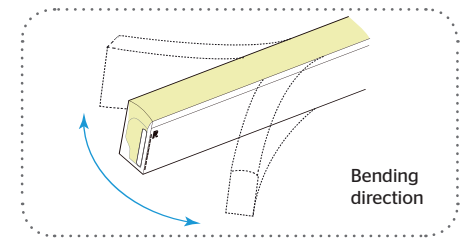
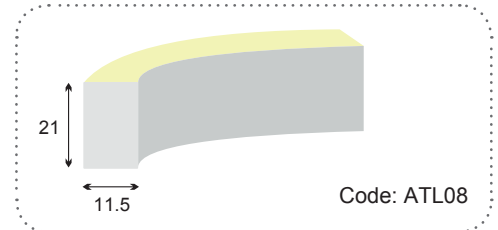
Curve Linear

Atecpool Curve Linear LED Strip IP68

Atecpool LED Linear Lighting Curve Linear, 21 x 11.5 mm, is a high quality, flexible LED strip, with a 11.5 mm illuminated side. Current regulator via integrated circuit. Generated heat is dissipated due to thermally conductive coating. Fully waterproof IP68 end connection for strip LED by molded Injection connector with a unique co-extrusion technology. Lead-free, RoHS compliant.



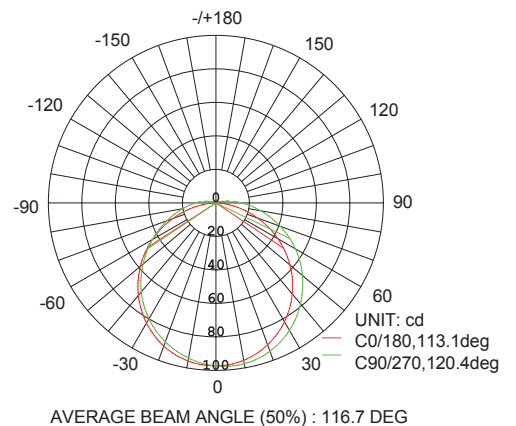
Curve Linear size 21 x 11.5 mm with 11.5 mm illuminated side



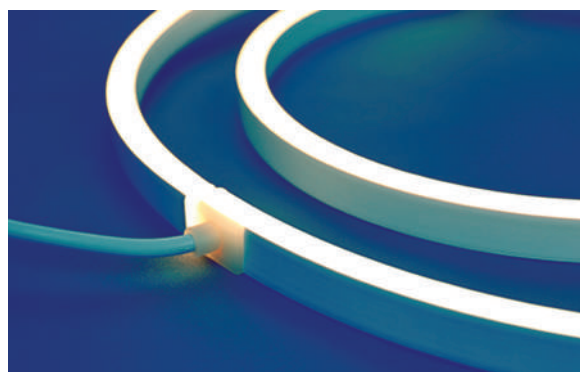
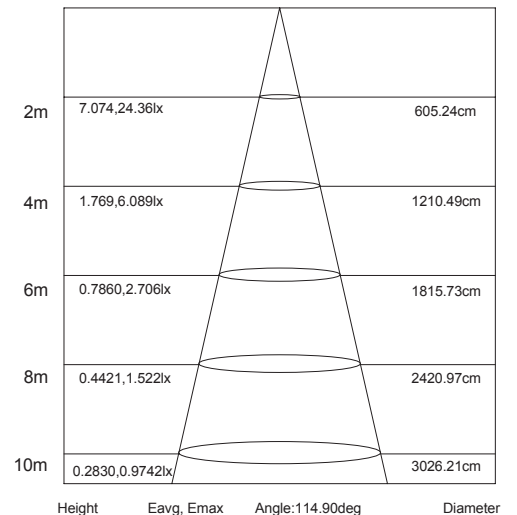
Model	Curve Linear LED Neon Strip	Curve Linear LED Neon Strip	Curve Linear RGB Multicolor Strip
Code	ATL08	ATL08 RGB	ATL08 RGBW
Type of Light	SMD5050	SMD5050	SMD5050 Tri-chip
Colour Temperature /Selection	6500K / 5000K / 3000K / 2700K BLUE / RED / GREEN	RGB	RGBW (W: 2200K /3000K /4000K)
Material used	ECO PVC	ECO PVC	ECO PVC
Operating Voltage	24V DC	24V DC	24V DC
Power Consumption	12W / m	12W / m	17W / m
Lumen (lm)	320 lm	220 lm	220 lm
LED Quantity /m	60 pcs	60 pcs	60 pcs
Min Cutting Length	10 cm	10 cm	10 cm
Max Length	20 m	10 m	8 m
Protection Rating	IP68	IP68	IP68
Maximum Bending	Diameter 8cm	Diameter 8cm	Diameter 8cm
Bending Direction	Horizontally	Horizontally	Horizontally
Ambient Temp	-30°C to +45°C	-30°C to +45°C	-30°C to +45°C
Controller	24VDC Power Supply	24VDC Power Supply	PWM Controller

Curve Linear LED Neon Strip

ATL08 3000K - Photometrics Data:



Flux out: 210.8 lm





Linear Lighting Series

**Designed for indoor/outdoor:
Decoration of buildings, gardens,
landscaping and water features.**

*Enjoy the power of LED
and exquisite lighting effects*

With the combination of IP68 LED neon strips and robust aluminum housing, **ATLS Series** is going to be an inspirational linear lighting fixture cater-designed for extreme exterior environmental conditions. Unlike those common linear fixtures, this series is completely waterproof and flexible in length with seamless joints.

2 years
warranty



Atecpool LED Strip IP68

Linear Lighting Fixture

Atecpool Water Proof Linear Lighting Fixture - ATLS-06

With the combination of IP68 LED neon strips and robust aluminum housing, the ATLS series is an inspirational linear lighting fixture designed for extreme exterior environmental conditions. Unlike common linear fixtures, this series is completely waterproof and flexible in length combination with seamless joints, the maximum linear length can reach 2 meters. It is available in mono color, tunable white, RGB, RGBW, and even pixel chasing in SPI and DMX. With its advanced structure design, the installation is much easier than common outdoor lighting fixtures. ATLS series can be widely used for garden, landscape, stairs, wall grazing, orientation lighting, window reveal and underground.



Atecpool Linear Fixture specifications

Model	ATLS-06
Dimension	HEIGHT: 38.50 mm / WIDTH: 40 mm / LENGTH: 270 mm to max 2020 mm
Beam angle	120°
Operating temp	-25°C - 55°C
Protection rate	IP68
Finish	Anodized Silver / Anodized Black / Painted White
Mounting	Recessed
Power feed	Female / Male Connector
Control	0-10V / 1-10V / DMX / DALI
Available color	Black / White / Silver

Lighting Source for Linear Fixture

Model	ATLS-06	ATLS-06 RGB
Input Voltage	24V DC	24V DC
Power / m	10W	13W
Working mode	PWM CV	PWM CV
LED type	SMD3528	SMD5050
LED Qty / m	144 pcs	72 pcs
Available Colors	R/G/B/ 2200 K - 6500 K	RGB
Cutting Length	8.33 cm	8.33 cm
Max. Length Single Feed	32.8' / 10 m	32.8' / 10 m

Length Availability List

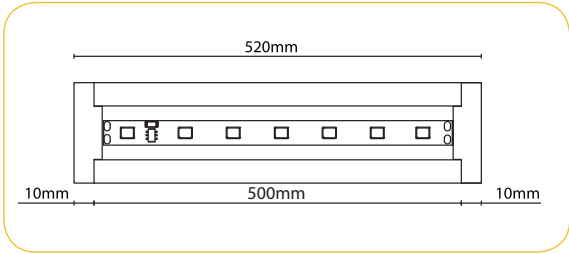
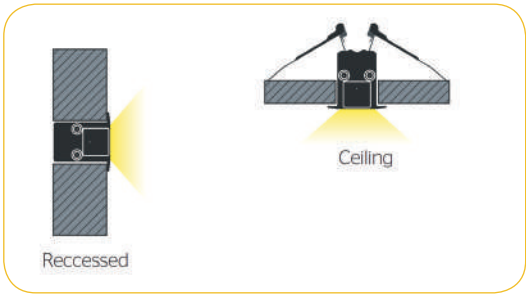
Model	Fixture length	LED Strip	End Cap Dimension
	Metric	Metric	Metric
ATLS-06	270 mm	250 mm	10 mm x2
	520 mm	500 mm	
	1020 mm	1000 mm	
	1270 mm	1250 mm	
	1520 mm	1500 mm	
	2020 mm	2000 mm	

Key applications

- Orientation lighting
- Ceiling lighting
- Down lighting
- Step lighting
- Floor lighting
- Wall lighting

Key Features

- Continuous 10 meters
- Easy Installation
- Mono / RGB(W) Optional
- DMX Optional
- IP68



Atecpool LED Strip IP68

Linear Lighting Fixture

Atecpool Water Proof Linear Lighting Fixture - ATLS-11

With the combination of IP68 LED neon strips and robust aluminum housing, the ATLS series is an inspirational linear lighting fixture designed for extreme exterior environmental conditions. Unlike common linear fixtures, this series is completely waterproof and flexible in length combination with seamless joints, the maximum linear length can reach 2 meters. It is available in mono color, tunable white, RGB, RGBW, and even pixel chasing in SPI and DMX. With its advanced structure design, the installation is much easier than common outdoor lighting fixtures. ATLS series can be widely used for garden, landscape, stairs, wall grazing, orientation lighting, window reveal and underground.



Atecpool Linear LED Fixture specifications

Model	ATLS-11
Dimension	HEIGHT: 37.5 mm / WIDTH: 27.6 mm / LENGTH: 262 mm to max 2012 mm
Beam angle	120°
Operating temp	-25°C - 55°C
Protection rate	IP68
Finish	Anodized Silver / Anodized Black / Painted White
Mounting	Surface mounted
Power feed	Female / Male Connector
Control	0-10V / 1-10V / DMX / DALI
Available color	Black / White / Silver

Key applications

- Building facades
- Public spaces
- Wall grazing
- Window reveal
- Additional lighting
- Landscape lighting

Key Features

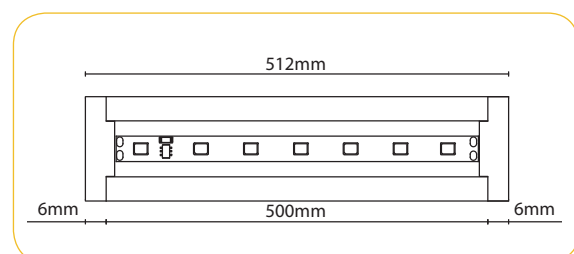
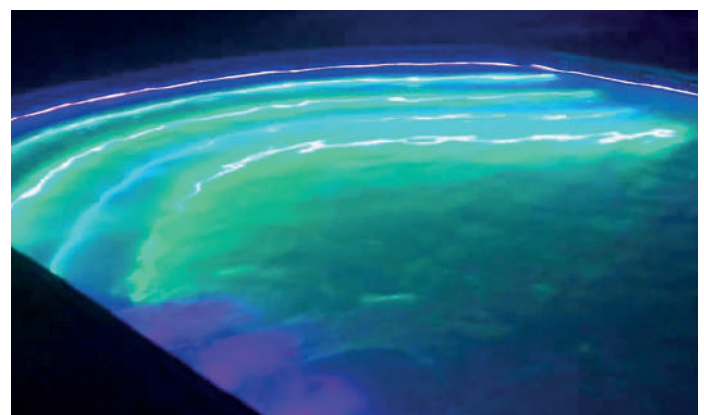
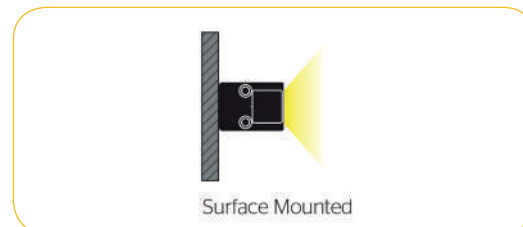
- Continuous 10 meters
- Easy Installation
- Mono / RGB(W) Optional
- DMX Optional
- IP68

Lighting Source for Linear Fixture

Model	ATLS-11	ATLS-11 RGB
Input Voltage	24V DC	24V DC
Power / m	10W	13W
Working mode	PWM CV	PWM CV
LED type	SMD3528	SMD5050
LED Qty / m	144 pcs	72 pcs
Available Colors	R/G/B/ 2200K - 6500K	RGB
Cutting Unit	12 LEDs	6 LEDs
Cutting Length	8.33 cm	8.33 cm
Max. Length Single Feed	32.8' / 10m	32.8' / 10m

Length Availability List

Model	Fixture length	LED Strip	End Cap Dimension
	Metric	Metric	Metric
ATLS-11	262 mm	250 mm	6 mm x2
	512 mm	500 mm	
	1012 mm	1000 mm	
	1262 mm	1250 mm	
	1512 mm	1500 mm	
	2012 mm	2000 mm	



Atecpool LED Strip IP68

Linear Lighting Fixture

Atecpool Water Proof Linear Lighting Fixture - ATLS-13

With the combination of IP68 LED neon strips and robust aluminum housing, the ATLS series is an inspirational linear lighting fixture designed for extreme exterior environmental conditions. Unlike common linear fixtures, this series is completely waterproof and flexible in length combination with seamless joints, the maximum linear length can reach to up 2 meters. It is available in mono color, tunable white, RGB, RGBW, and even pixel chasing in SPI and DMX. With its advanced structure design, the installation is much easier than common outdoor lighting fixtures. ATLS series can be widely used for garden, landscape, stairs, wall grazing, orientation lighting, window reveal and underground..



Atecpool Linear Fixture specifications

Model	ATLS-13
Dimension	HEIGHT: 51.3 mm / WIDTH: 37 mm / LENGTH: 262 mm to max 2012 mm
Beam angle	120°
Operating temp	-25°C - 55°C
Protection rate	IP68
Finish	Anodized Silver / Anodized Black / Painted White
Mounting	Wall mounted
Power feed	Female / Male Connector
Control	0-10V / 1-10V / DMX / DALI
Available color	Black / White / Silver

Lighting Source for Linear Fixture

Model	ATLS-13	ATLS-13 RGB
Input Voltage	24V DC	24V DC
Power / m	10W	13W
Working mode	PWM CV	PWM CV
LED type	SMD3528	SMD5050
LED Qty / m	144 pcs	72 pcs
Available Colors	R/G/B/ 2200K - 6500K	RGB
Cutting Unit	12LEDs	6LEDs
Cutting Length	8.33 cm	8.33 cm
Max. Length Single Feed	32.8' / 10 m	32.8' / 10 m

Length Availability List

Model	Fixture length	LED Strip	End Cap Dimension
	Metric	Metric	Metric
ATLS-13	262 mm	250 mm	6 mm x2
	512 mm	500 mm	
	1012 mm	1000 mm	
	1262 mm	1250 mm	
	1512 mm	1500 mm	
	2012 mm	2000 mm	

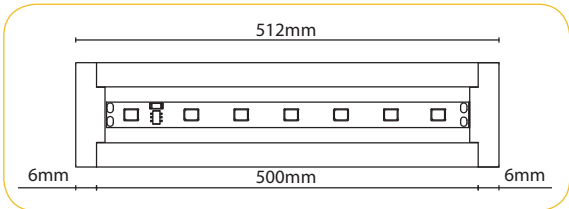
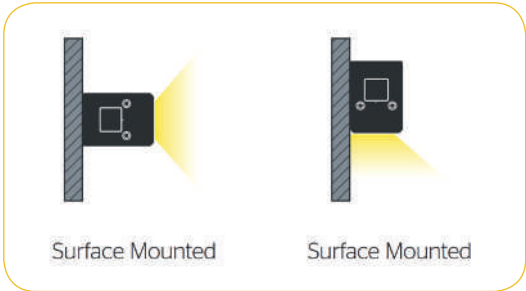


Key applications

- Public spaces
- Wall grazing
- Wall decoration
- Additional lighting
- Garden lighting
- Landscape lighting

Key Features

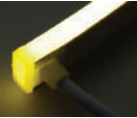
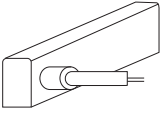
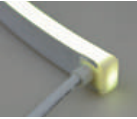
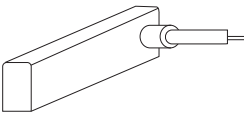
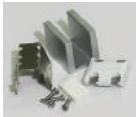
- Continuous 10 meters
- Easy Installation
- Mono / RGB(W) Optional
- DMX Optional
- IP68



Atecpool LED Strip IP68

Accessories

LED Strip IP68 Control & Accessories

	Code	Description
	ATLA06	RGB Controller with Colorwheel Remote Total color control, select any custom color in the rainbow wheel, Control color changing with the help of touch sensitive colour wheel remote.
	ATLA07	Data repeater Signal channel data amplifier DC5-24V Output current 10A, 120W / 24V
	ATLA010	LED Transformer Power supply 150W/ 250W / 300W AC input 100 - 240 V AC / Output 24 V DC Rating: IP67
	ATLA09	DMX Controller / Stick 512 channels DMX512 output 6V DC 0.6A, optional. 5.5v max with USB RS232 serial communication for external synchronisation
	ATLA014	Aluminum Mounting Channel Color: Aluminium grey Length: 1m, custom length and size available as per strip dimension Holes: 2
 	ATLA012	Mould injection connector - Right Cable output side: Right Cable Length: 0.6m Mould injection end cap, Seamless joint connection. Protection Rating: IP68
 	ATLA013	Mould injection connector - Left Cable output side: Left Cable Length: 0.6m Mould injection end cap, Seamless joint connection. Protection Rating: IP68
	ATLA017	IP67 Front Connector Kit - Right Connection Side: Right Cable Length: 0.6m Detailed Items: 1pc front connector, 1pc rubber gasket, 1pc stainless anti-slide clip, 1pc aluminum clip 4pcs 304 stainless screws
	ATLA018	IP67 Front Connector Kit - Left Connection Side: Left Cable Length: 0.6m Detailed Items: 1pc front connector, 1pc rubber gasket, 1pc stainless anti-slide clip, 1pc aluminum clip 4pcs 304 stainless screws
	ATLA019	IP67 End Connector Kit Detailed Items: 1pc end connector, 1pc rubber gasket, 1pc stainless anti-slide clip, 1pc aluminum clip, 4pcs 304 stainless screws



Radiant LED PAR 56



Radiant LED PAR 56 bulb for recessed underwater lighting

- Save up to **90%** on your energy bill.
- Super bright LED
- ECO friendly bulb
- 2 years warranty

PAR56 - 30W

Power: 30W (RGB) / **Voltage:** 12VAC / 2 Core Cable /
LED source: SMD LED / **LED Brand:** Edison / **Life Time:** 50,000 hrs /
LED quantity: 432 pcs / **Material:** PC / **IP rating:** IP68 /
Dimension: Ø176*107mm / **Lumen:** 2300 lm

Underwater
Radiant LED

“Adding light
to your life”



Remotely controlled colour sequence
arranged in 16 programs



PAR56 - 33W

Power: 33W (Cool White, Warm White or Blue) / **Voltage:** 12VAC / 2 Core Cable /
LED source: SMD LED / **LED Brand:** Edison / **Life Time:** 50,000 hrs /
LED quantity: 432 pcs / **Material:** PC / **IP rating:** IP68 /
Dimension: Ø176*107mm / **Lumen:** 3300 lm

LED modulator

2 CORE
connection
-WITH REMOTE CONTROL-



2 years
warranty

Radiant LED PAR 56 SMD Bulb

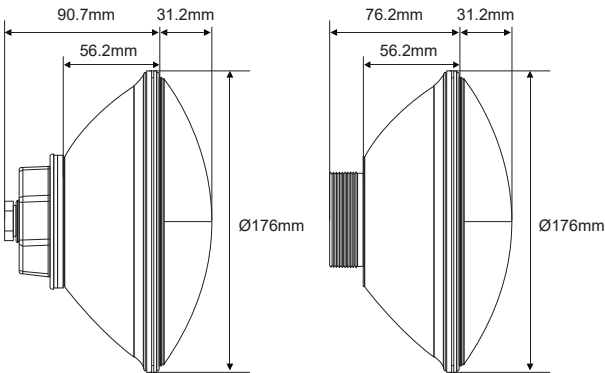
12V AC - IP68

Radiant LED PAR 56 SMD

Specially designed for your pools, with maximum efficiency lighting and maximum energy savings. High technology SMD LEDs create at maximum of 3300 Lumen in a single LED bulb. The LED Lamp shell comes with options of a Plastic Shell or Aluminium base. Aluminium base designed for extra-long life span for LEDs. Waterproof IP68. Colour selection is cool white, warm white, blue and RGB.



92005 CW



Code	Cool White	Warm White	Blue	RGB
Code	92005 CW	92005 WW	92005 B	92001
LED Type	SMD	SMD	SMD	SMD
LED Quantity	432	432	432	432
Power	33 W	33 W	33 W	30W
Input Voltage	12V AC	12V AC	12V AC	12V AC
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Lumen	3300 lm	2600 lm	720 lm	1550 lm
Operation Temperature	-30°C / +50°C	-30°C / +50°C	-30°C / +50°C	-30°C / +50°C
Cable Specification	2 x 1.5 mm ²	2 x 1.5 mm ²	2 x 1.5 mm ²	2 x 1.5 mm ²
IP Class	IP68	IP68	IP68	IP68
Max. Life Span	50000 hours	50000 hours	50000 hours	50000 hours



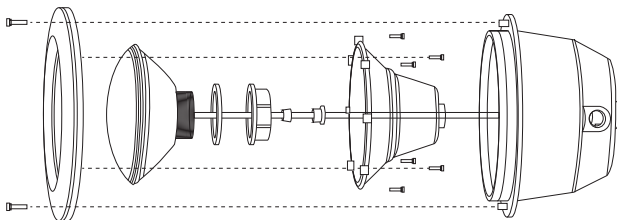
Easy Colour
Picker



International
Safety Tested
IEC EN 60598-2-18



Fast Return on
Investment



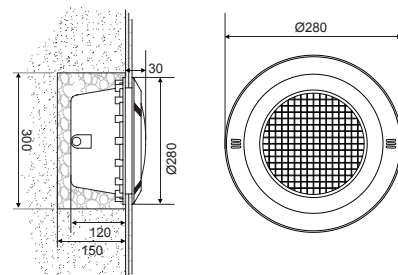
Radiant LED PAR 56 Lighting

For concrete, liner and pre-fabricated pools

Atecpool Radiant LED PAR56 Underwater Lighting

Radiant LED PAR 56 Underwater Lighting achieves power savings of more than 90% over traditional lighting. Available for concrete, liner and pre-fabricated pools with choice of LED in Cool White, Warm White, Blue and RGB (colour changing).

12V AC power supply input with 2 core cable selection of Radiant LED PAR 56 lamps for any choice of LED including RGB. RGB LEDs are synchronized using Atecpool LED Modulators with a remote control system.



Radiant LED PAR56 Lighting - Concrete pools



Code	Description	Power / Voltage
81300-09 RGB	Radiant LED PAR56 RGB ABS w/ niche	30W/12V AC
81300-09 CW	Radiant LED PAR56 Cool White ABS w/ niche	33W/12V AC
81300-09 WW	Radiant LED PAR56 Warm White ABS w/ niche	33W/12V AC
81300-09 B	Radiant LED PAR56 Blue ABS w/ niche	33W/12V AC
82300-09 RGB	Radiant LED PAR56 RGB S.S. Trim w/ niche	30W/12V AC
82300-09 CW	Radiant LED PAR56 Cool White S.S. Trim w/ niche	33W/12V AC
82300-09 WW	Radiant LED PAR56 Warm White S.S. Trim w/ niche	33W/12V AC
82300-09 B	Radiant LED PAR56 Blue S.S. Trim w/ niche	33W/12V AC

Lumen: RGB ~2300 lm / Cool White ~3300 lm / Warm White ~2600 lm

Radiant LED PAR56 Lighting - Liner pools



Code	Description	Power / Voltage
81301-09 RGB	Radiant LED PAR56 RGB ABS w/ niche	30W/12V AC
81301-09 CW	Radiant LED PAR56 Cool White ABS w/ niche	33W/12V AC
81301-09 WW	Radiant LED PAR56 Warm White ABS w/ niche	33W/12V AC
81301-09 B	Radiant LED PAR56 Blue ABS w/ niche	33W/12V AC
82301-09 RGB	Radiant LED PAR56 RGB S.S. Trim w/ niche	30W/12V AC
82301-09 CW	Radiant LED PAR56 Cool White S.S. Trim w/ niche	33W/12V AC
82301-09 WW	Radiant LED PAR56 Warm White S.S. Trim w/ niche	33W/12V AC
82301-09 B	Radiant LED PAR56 Blue S.S. Trim w/ niche	33W/12V AC

Lumen: RGB ~2300 lm / Cool White ~3300 lm / Warm White ~2600 lm

Radiant LED PAR56 Lighting - Pre-fabricated pools



Code	Description	Power / Voltage
84300-09 RGB	Radiant LED PAR56 RGB ABS w/ niche	30W/12V AC
84300-09 CW	Radiant LED PAR56 Cool White ABS w/ niche	33W/12V AC
84300-09 WW	Radiant LED PAR56 Warm White ABS w/ niche	33W/12V AC
84300-09 B	Radiant LED PAR56 Blue ABS w/ niche	33W/12V AC
82302-09 RGB	Radiant LED PAR56 RGB S.S. Trim w/ niche	30W/12V AC
82302-09 CW	Radiant LED PAR56 Cool White S.S. Trim w/ niche	33W/12V AC
82302-09 WW	Radiant LED PAR56 Warm White S.S. Trim w/ niche	33W/12V AC
82302-09 B	Radiant LED PAR56 Blue S.S. Trim w/ niche	33W/12V AC

Lumen: RGB ~2300 lm / Cool White ~3300 lm / Warm White ~2600 lm



Spectra-Slim LED Lighting

2 years
warranty



91252 RGB

Spectra-Slim LED Lighting ABS

High Power Ultra Slim LED

Super bright Ultra Slim LED Panel underwater lights for swimming pools and spa. Made of ABS construction with resin filled bulbs. ABS frame is compatible with any size niches using installation adaptor kit. Low power consumption, high stability and completely waterproof.

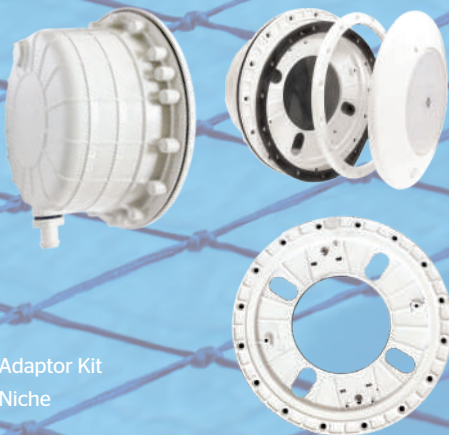


93252 RGB

Spectra-Slim LED Lighting S.S.

High Power Ultra Slim LED

Super bright Ultra Slim LED Panel underwater lights for swimming pools and spa. Made of Stainless Steel AISI 316 with resin filled bulbs. The SS316 frame has state of art design to suit any niches using an installation adaptor kit. 100% acid-proof, alkali-proof and UV resistant. Low power consumption, high stability and completely waterproof.



Adaptor Kit
Niche

Spectra-Slim

Installation Accessories / Adaptor Kit

Ready to fit installation accessories for Atecpool Spectra-Slim LED, for concrete, liner and pre-fabricated pools. LED replacement possible with any standard niches. Used for both ABS and SS Spectra-Slim LED Lighting

LED Modulator

2 CORE
connection
-WITH REMOTE CONTROL-



ATECPOOL
INTERNATIONAL
GROUP

atecpool.com

Spectra-Slim LED Lighting ABS

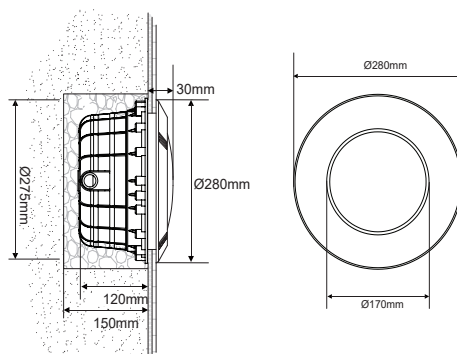
High Power Slim LED

Atecpool Spectra-Slim LED Panel ABS Lighting

Super bright Ultra Slim LED panel underwater lights for swimming pools and spa. Made of ABS with resin filled bulbs which are 100% acid-proof, alkali-proof and UV resistant. Low power consumption, high stability, IP68 waterproof. Models available in RGB, Cool White, Warm White and Blue colour. Supplied with 3 m 2 Core 2x1.0 mm² cable for all models. RGB lights get synchronized using Atecpool LED modulators / remote control with colour sequence arranged in 16 programs. ABS frame is compatible to any size niches using the installation adaptor kit supplied along with the lights.



91252 RGB

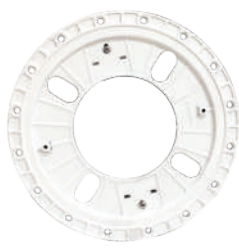


Concrete, Liner and Pre-fabricated pools - Easy installation

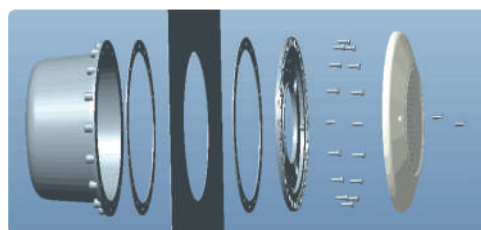
Atecpool Spectra-Slim LED panel ABS lighting can be used for concrete, liner and pre-fabricated pools. Thanks to the installation adaptor kit supplied along with the lights it is possible to install in concrete, liner or pre-fabricated pools.



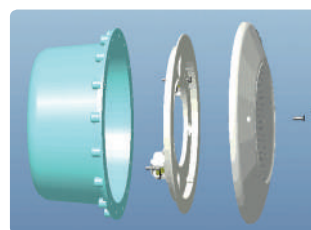
ABS niche



Adaptor Kit



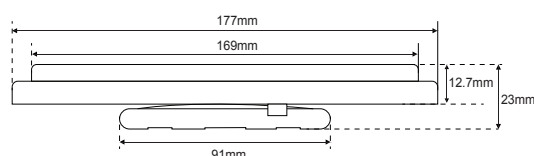
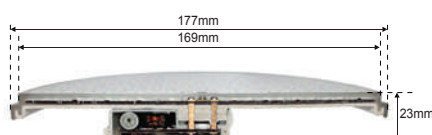
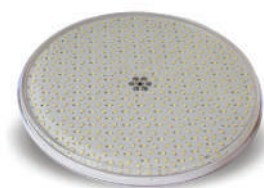
Liner



Concrete

Atecpool Spectra-Slim LED Panel Bulb

Constant current driving, resin filled LED have consistent color and brightness, High stability and long life span.



Spectra-Slim LED Panel Bulb - Specification

RGB Bulb RGB 16 modes

16 programs with synchronization capability
Power output in 3 models: 18W / 30W / 55W

Single Color Bulb Temperature 6500K / 2700K / Single Blue

Power output in 3 models: 21W / 33W / 60W
Standard input voltage: 12V AC / DC

Spectra-Slim LED Lighting ABS

High Power Slim LED

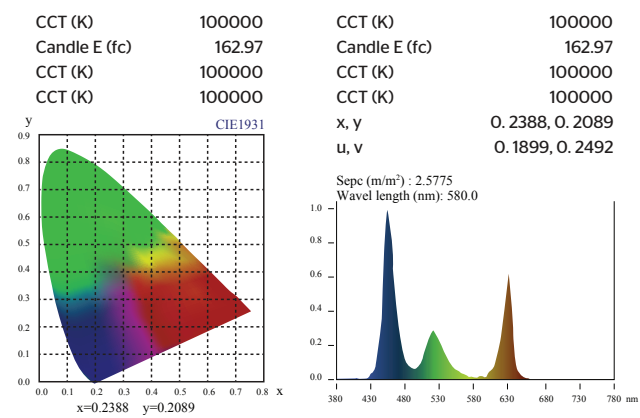
Atecpool Spectra-Slim LED Panel ABS Lighting - Specification

Atecpool Spectra-Slim LED Panel ABS Lights available in 3 power outputs combined with 3 different LED quantities.

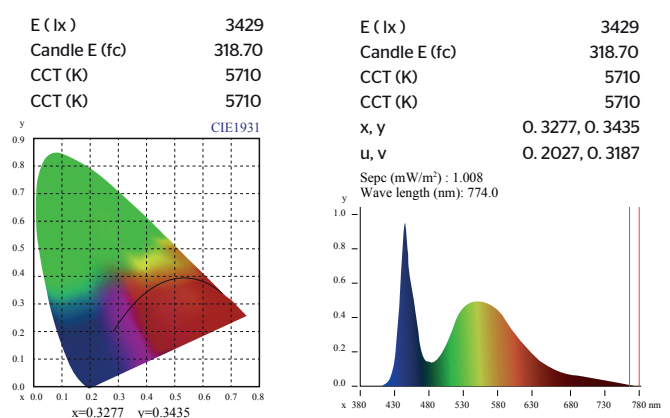
Spectra-Slim Panel 252 LED ABS Lighting 18/21W

Code	Description	Power / Voltage	Lumen	Color Temperature
91252 RGB	Spectra Panel 252 LED RGB ABS w/ niche	18W/12V AC	925 lm	RGB 16 modes
91252 CW	Spectra Panel 252 LED Cool White ABS w/ niche	21W/12V AC	2100 lm	6500K
91252 WW	Spectra Panel 252 LED Warm White ABS w/ niche	21W/12V AC	1920 lm	2700K
91252 B	Spectra Panel 252 LED Blue ABS w/ niche	21W/12V AC	470 lm	Single Blue

Photometrics - 91252 RGB 18W 252 LED / 12V AC



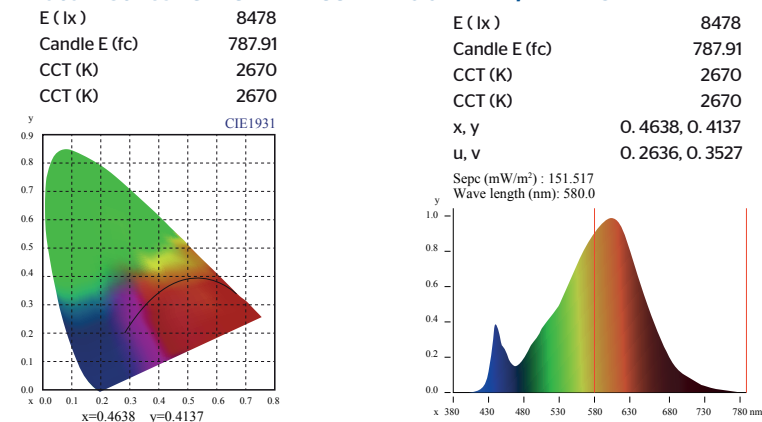
Photometrics - 91252 CW 21W 5700K LED / 12V AC



Spectra-Slim Panel 432 LED ABS Lighting 30/33W

Code	Description	Power / Voltage	Lumen	Color Temperature
91432 RGB	Spectra Panel 432 LED RGB ABS w/ niche	30W/12V AC	1550 lm	RGB 16 modes
91432 CW	Spectra Panel 432 LED Cool White ABS w/ niche	33W/12V AC	3300 lm	6500K
91432 WW	Spectra Panel 432 LED Warm White ABS w/ niche	33W/12V AC	2600 lm	2700K
91432 B	Spectra Panel 432 LED Blue ABS w/ niche	33W/12V AC	720 lm	Single Blue

Photometrics - 91432 WW 33W 2700K LED / 12V AC



Spectra-Slim Panel 531 LED ABS Lighting 55/60W

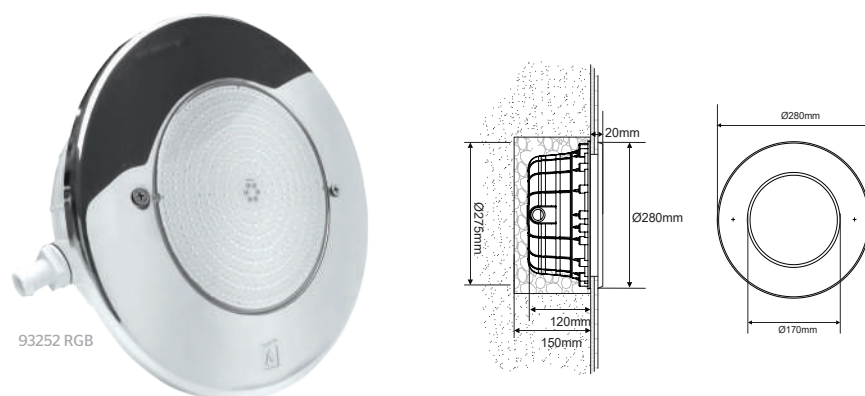
Code	Description	Power / Voltage	Lumen	Color Temperature
91531 RGB	Spectra Panel 531 LED RGB ABS w/ niche	55W/12V AC	2380 lm	RGB 16 modes
91531 CW	Spectra Panel 531 LED Cool White ABS w/ niche	60W/12V AC	5500 lm	6500K
91531 WW	Spectra Panel 531 LED Warm White ABS w/ niche	60W/12V AC	4950 lm	2700K
91531 B	Spectra Panel 531 LED Blue ABS w/ niche	60W/12V AC	1450 lm	Single Blue

Spectra-Slim LED Lighting S.S. 316

High Power Slim LED

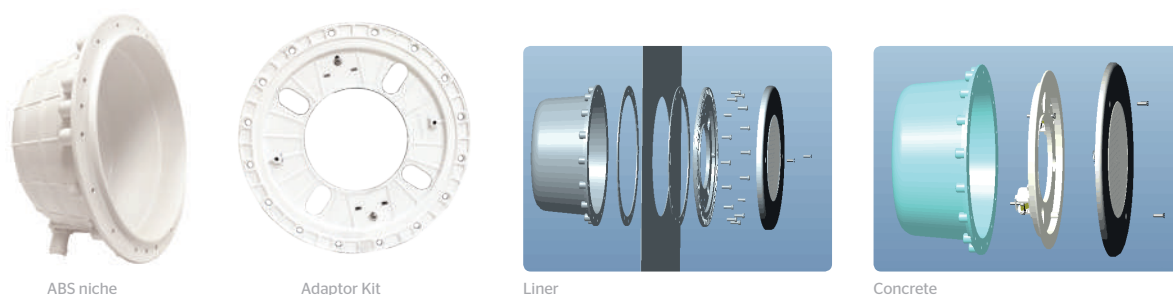
Atecpool Spectra-Slim S.S. 316 Lighting

Super bright Ultra Slim LED panel underwater lights for swimming pools and spas, frame made of stainless steel AISI 316 and ABS niche. Supplied with resin filled bulbs which are 100% acid-proof, alkali-proof and UV resistant. Low power consumption, high stability, IP68 waterproof. Models available in RGB, Cool White, Warm White and Blue colour. Supplied with 3 m 2 Core 2x1.0 mm² cable for all models. RGB lights get synchronized using Atecpool LED modulators/ remote control with colour sequence arranged in 16 programs. S.S. frame is compatible to any size niches using installation adaptor kit supplied along with the lights.



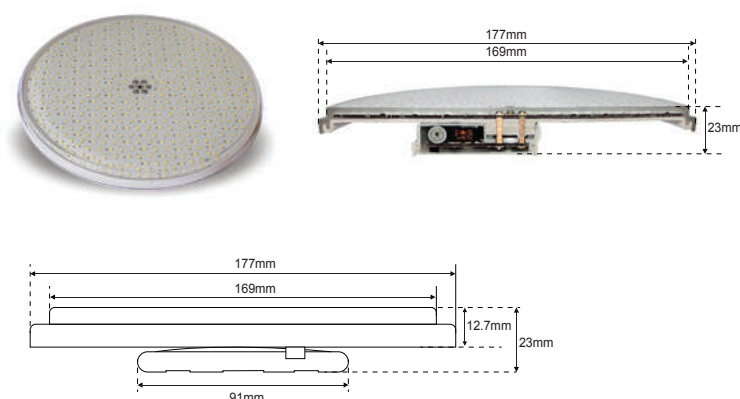
Concrete, Liner and Pre-fabricated pools - Easy installation

Atecpool Spectra-Slim LED panel S.S. 316 lighting can be used for concrete, liner and pre-fabricated pools. Thanks to the installation adaptor kit supplied along with the lights it is possible to install in concrete, liner or pre-fabricated pools.



Atecpool Spectra-Slim LED Panel Bulb

Constant current driving, resin filled LED have consistent color and brightness, high stability and long life span.



Spectra-Slim LED Panel Bulb - Specification

RGB Bulb - RGB 16 modes

16 programs with synchronization capability
Power output in 3 models: 18W / 30W / 55W

Single Color Bulb Temperature 6500K / 2700K / Single Blue

Power output in 3 models: 21W / 33W / 60W
Standard input voltage: 12V AC / DC

Spectra-Slim LED Lighting S.S. 316

High Power Slim LED

Atecpool Spectra-Slim LED Lighting S.S. 316 - Specification

Atecpool Spectra-Slim LED Panel S.S. 316 Lights available in 3 power outputs combined with 3 different LED quantities.

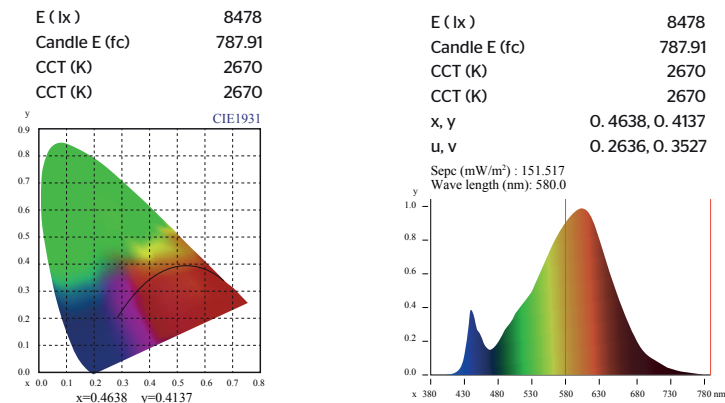
Spectra-Slim Panel 252 LED S.S. 316 Lighting 18/21W

Code	Description	Power / Voltage	Lumen	Color Temperature
93252 RGB	Spectra Panel 252 LED RGB S.S. 316 w/ ABS niche	18W/12V AC	925 lm	RGB 16 Mode
93252 CW	Spectra Panel 252 LED Cool White S.S. 316 w/ ABS niche	21W/12V AC	2100 lm	6500K
93252 WW	Spectra Panel 252 LED Warm White S.S. 316 w/ ABS niche	21W/12V AC	1920 lm	2700K
93252 B	Spectra Panel 252 LED Blue S.S. 316 w/ ABS niche	21W/12V AC	470 lm	Single Blue

Spectra-Slim Panel 432 LED S.S. 316 Lighting 30/33W

Code	Description	Power / Voltage	Lumen	Color Temperature
93432 RGB	Spectra Panel 432 LED RGB S.S. 316 w/ ABS niche	30W/12V AC	1550 lm	RGB 16 Mode
93432 CW	Spectra Panel 432 LED Cool White S.S. 316 w/ ABS niche	33W/12V AC	3300 lm	6500K
93432 WW	Spectra Panel 432 LED Warm White S.S. 316 w/ ABS niche	33W/12V AC	2600 lm	2700K
93432 B	Spectra Panel 432 LED Blue S.S. 316 w/ ABS niche	33W/12V AC	720 lm	Single Blue

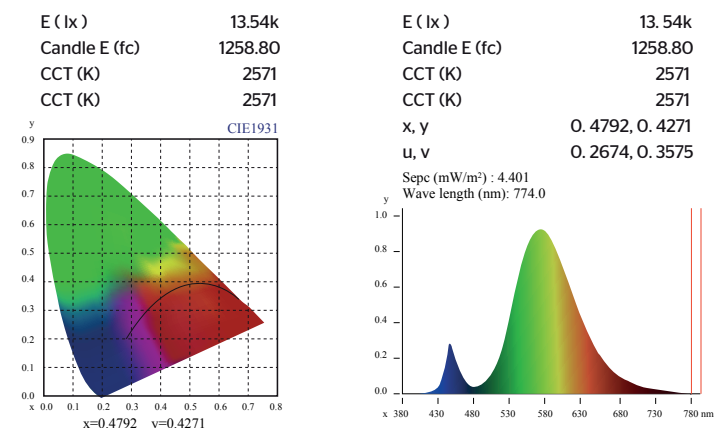
Photometrics - 93432 WW 33W 2700K LED / 12V AC



Spectra-Slim Panel 531 LED S.S. 316 Lighting 55/60W

Code	Description	Power / Voltage	Lumen	Color Temperature
93531 RGB	Spectra Panel 531 LED RGB S.S. 316 w/ ABS niche	55W/12V AC	2380 lm	RGB 16 Mode
93531 CW	Spectra Panel 531 LED Cool White S.S. 316 w/ ABS niche	60W/12V AC	5500 lm	6500K
93531 WW	Spectra Panel 531 LED Warm White S.S. 316 w/ ABS niche	60W/12V AC	4950 lm	2700K
93531 B	Spectra Panel 531 LED Blue S.S. 316 w/ ABS niche	60W/12V AC	1450 lm	Single Blue

Photometrics - 93531 WW 60W 2700K LED / 12V AC



Spectra Extra Flat LED Lighting

S.S. 316 Surface Mounted

Atecpool Spectra Extra Flat LED S.S. 316 Lighting

LED underwater light for swimming pools and spas. Lamps fully filled with resin, completely waterproof, wall mounted and nicheless with S.S. frame. Models available in RGB, Cool White, Warm White and Blue colour. RGB lights work with the Atecpool LED modulator. There is a remote control system for synchronization.

Specifications

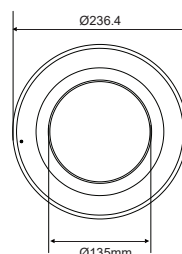
- Electrical Connection: 12V AC
- Complete with 2 core 2X1.0 mm² cable
- Construction: Moulded housing S.S. AISI 316
- Protection Class: IP68
- Lamp life: approx. 60,000 hrs
- Supplied with 4 m cable
- 16 programs with synchronization capability

Features

- Quality Resin filled lamps provides 100% waterproof assurance.
- Consumes 90% less energy than traditional lighting.
- High temperature protection guarantees the long life of LEDs.
- True PWM Technology is adopted.
- No niche, easy installation.
- Lights can be wired to any 12V/AC transformer.



20524



LED Modulator



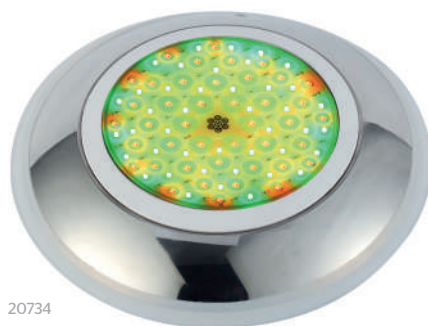
2 CORE
connection
-WITH REMOTE CONTROL-

Code	Description	Power / Voltage	Lumen	Color Temperature
20524	Spectra Extra Flat RGB S.S 316	18W / 12 VAC	925 lm	RGB 16 Mode
20528	Spectra Extra Flat Cool White S.S 316	21W / 12 VAC	2100 lm	6500K
20532	Spectra Extra Flat Warm White S.S 316	21W / 12 VAC	1920 lm	2700K
20536	Spectra Extra Flat Blue S.S 316	21W / 12 VAC	470 lm	Single Blue

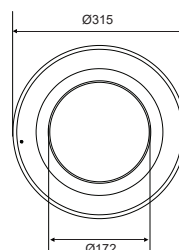


Easy Colour
Picker

Atecpool Spectra High Power Extra Flat LED S.S. 316 Lighting



20734



International
Safety Tested
IEC EN 60598-2-18



Fast Return on
Investment

Code	Description	Power / Voltage	Lumen	Color Temperature
20734	Spectra High Power Extra Flat RGB S.S 316	30W / 12 VAC	1550 lm	RGB 16 Mode
20738	Spectra High Power Extra Flat Cool White S.S 316	33W / 12 VAC	3300 lm	6500K
20742	Spectra High Power Extra Flat Warm White S.S 316	33W / 12 VAC	2600 lm	2700K
20746	Spectra High Power Extra Flat Blue S.S 316	33W / 12 VAC	720 lm	Single Blue

Lumina Extra Flat LED Lighting

ABS Surface Mounted

Atecpool Lumina Extra Flat Panel LED ABS Lighting

Lumina Extra Flat LED ABS underwater lights for swimming pools and spas. Lamps fully filled with resin, completely waterproof, wall mounted, nicheless in ABS. Models available in RGB, Cool White, Warm White and Blue colour. RGB lights works with the Atecpool LED modulator. There is a remote control system for synchronization.

Specifications

- Electrical Connection: 12V AC
- Complete with 2 core 2X1,0 mm² cable
- Construction: Moulded housing in ABS
- Protection Class: IP68
- Lamp life: approx. 60,000 hrs
- Supplied with 4 m cable
- 16 programs with synchronization capability

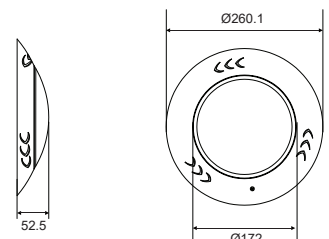
Features

- Quality Resin filled lamps provides 100% waterproof assurance.
- Consumes 90% less energy than traditional lighting.
- High temperature protection guarantees the long life of LEDs.
- True PWM technology is adopted.
- No niche, easy installation.
- Lights can be wired to any 12V/AC transformer.



21814

Code	Description	Power / Voltage	Lumen
21814	Lumina Extra Flat Panel 252 LED RGB ABS	18W / 12 VAC	925 lm
21818	Lumina Extra Flat Panel 252 LED Cool White ABS	21W / 12 VAC	2100 lm
21822	Lumina Extra Flat Panel 252 LED Warm White ABS	21W / 12 VAC	1920 lm
21826	Lumina Extra Flat Panel 252 LED Blue ABS	21W / 12 VAC	470 lm



Atecpool Lumina Extra Flat 199 LED ABS Lighting

Lumina Extra Flat LED ABS underwater light for wall mounting with 199 LED offering sixteen colour changing modes. The lights can be wired to any 12V/AC transformer. Models available in RGB, Cool White, Warm White and Blue colour. RGB lights works with the Atecpool LED modulator. There is a remote control system for synchronization.

Specifications

- Electrical Connection: 12V AC
- Complete with 2 core 2X1,0 mm² cable
- Supplied material of construction: ABS
- Protection Class: IP68
- Lamp life: approx. 30,000 hrs
- Supplied with 2 m cable
- 16 programs with synchronization capability

Features

- UV protection.
- Consumes 90% less energy than traditional lighting.
- Tempered Protection Glass.
- No niche, easy installation.
- Constant-current driver to the LED.
- Low power consumption, low heat dissipation.



20814

Code	Description	Power / Voltage	Lumen
20814	Lumina Extra Flat 199 LED RGB ABS	11W / 12 VAC	550 lm
20818	Lumina Extra Flat 199 LED Cool White ABS	12W / 12 VAC	840 lm
20822	Lumina Extra Flat 199 LED Warm White ABS	12W / 12 VAC	680 lm
20826	Lumina Extra Flat 199 LED Blue ABS	12W / 12 VAC	260 lm



Atecpool Matrix Extra Flat Mini LED



MX90WW

Matrix Series ABS LED Lighting

Extra Flat Lights

Resin filled extra flat mini ABS LED lighting for surface mounting. (Available in three different sizes)

Ø90 mm x 20 mm (6W), Ø120 mm x 25 mm (8W), Ø150 mm x25 mm (18W).



20711

Extra Flat Mini ABS LED Lighting

Extra Flat Lights

Resin filled extra flat mini ABS LED lighting for surface mounting. (Available in single size)

Ø100 mm x 12 mm (5W). Color temp. 6500K, 3000K, Blue



20768

Extra Flat Mini S.S. LED Lighting

Extra Flat Lights

Resin filled extra flat mini SS316 LED lighting for surface mounting. (Available in three different sizes)

Ø100 mm x 12 mm, Ø150 mm x 18 mm, Ø180 mm x 18 mm.

2 years
warranty



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INTERNATIONAL
GROUP

atecpool.com

Matrix Mini LED Lighting

ABS Surface Mounted

Atecpool Matrix LED Lighting

Fully resin filled panel LED for surface mounting installations. Color Temp: 6000K and 3000K.
Size: Ø90mm x 20mm (6W).

Specifications

- Electrical Connection: 12V AC
- Construction: Moulded housing ABS
- Protection Class: IP68
- Beam Angle: 120°
- Supplied with 2 m cable

Matrix 90 LED Light

Ø90 mm x 20 mm



MX90RGB



Code	Description	Color temp	Power / Voltage	Lumen
MX90CW	Matrix Light Panel 62 LED CW ABS	6000K	6W / 12 VAC	240 lm
MX90WW	Matrix Light Panel 62 LED WW ABS	3000K	6W / 12 VAC	210 lm

Matrix 120 LED Light

Ø120 mm x 25 mm



MX120RGB



RGB Lights are synchronized using Atecpool Fixed Color Modulators with a remote that allows you to chose direct color without following preset modes.

Code	Description	Color temp	Power / Voltage	Lumen
MX120RGB	Matrix Light Panel 108 LED RGB ABS	RGB	8W / 12 VAC	220 lm
MX120CW	Matrix Light Panel 108 LED CW ABS	6000K	8W / 12 VAC	360 lm
MX120WW	Matrix Light Panel 108 LED WW ABS	3000K	8W / 12 VAC	310 lm

Matrix 150 LED Light

Ø150 mm x 25 mm



MX150RGB



RGB Lights are synchronized using Atecpool Fixed Color Modulators with a remote that allows you to chose direct color without following preset modes.

Code	Description	Color temp	Power / Voltage	Lumen
MX150RGB	Matrix Light Panel 252 LED RGB ABS	RGB	18W / 12 VAC	480 lm
MX150CW	Matrix Light Panel 252 LED CW ABS	6000K	18W / 12 VAC	680 lm
MX150WW	Matrix Light Panel 252 LED WW ABS	3000K	18W / 12 VAC	550 lm

Extra Flat Mini ABS LED Light

ABS Surface Mounted

Atecpool Extra Flat Mini 54 LED ABS Lighting

Fully resin filled panel 54 LED for surface mounting installations. Color Temp: 6500K / 2700K.
Size: Ø100mm x 8 mm.

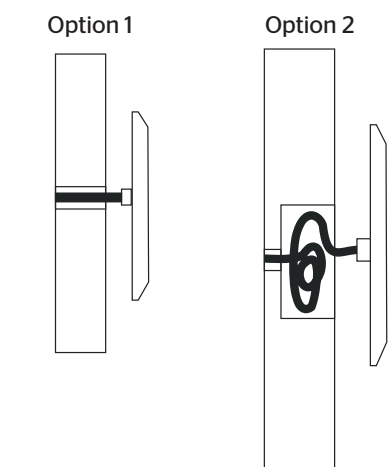
Specifications

- Electrical Connection: 12V DC
- Construction: Moulded housing ABS
- Protection Class: IP68
- Beam Angle: 120°
- Supplied with 3 m cable



Code	20711	20755	20751
Power	5 W	5 W	5W
Led quantity	56 pieces		
Luminous Flux	230 lm	190 lm	105 lm
CCT Selection	6500K	2700K	
Color code	Cool White	Warm White	Blue
Beam angle	120°	120°	120
Dimension (Ø x height)	100 x 12 mm	100 x 12 mm	100 x 12 mm
Net Weight		0,165 kg	0,165 kg
Input Voltage		12V DC	12VDC
Insulation class / Rating		Class III / IP68	

Mounting options



Extra Flat Mini SS LED Light

SS Surface Mounted

Atecpool Extra Flat Mini SS Lighting

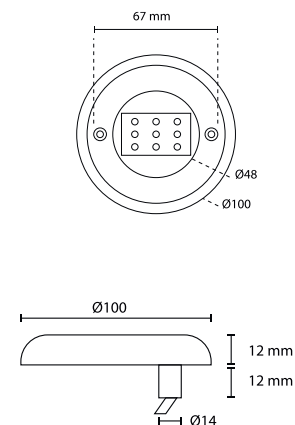
Fully resin filled panel LED for surface mounting installations in stainless steel construction. Color temperature: 6500K, 3000K and RGB. Sizes: Ø100mm x 12mm, Ø150mm x 18mm, Ø180mm x 18mm.

Extra Flat Mini SS 9 LED Lights



20768

Code	20768	20765	20769
Power	10 W	10 W	10 W
Led type	CREE XPE LED		
Construction	Stainless Steel AISI 316		
Luminous Flux	600 lm	550 lm	330 lm
CCT Selection	6500K	3000K	RGB (4 core)
Color code	Cool White	Warm White	RGB
Beam angle	120°	120°	120°
Dimension (Ø x height)	100 x 12 mm	100 x 12 mm	100 x 12 mm
Net Weight		0.165 kg	
Input Voltage	12V DC	12V DC	24V DC
Insulation class / Rating		Class III / IP68	

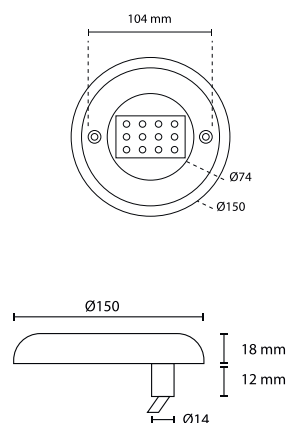


Extra Flat Mini SS 12 LED Lights



20791

Code	20791	20770	20792
Power	18 W	18 W	18 W
Led type	CREE XPE LED		
Construction	Stainless Steel AISI 316		
Luminous Flux	925 lm	850 lm	680 lm
CCT Selection	6500K	3000K	RGB (4 core)
Color temp	Cool White	Warm White	RGB
Beam angle	120°	120°	120°
Dimension (Ø x height)	150 x 18 mm	150 x 18 mm	150 x 18 mm
Net Weight		0.320 kg	
Input Voltage	12V AC	12V AC	24V DC
Insulation Class/ Rating		Class III / IP68	

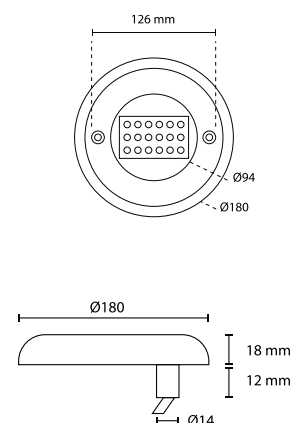


Extra Flat Mini SS 18 LED Lights



20795

Code	20795	20794	20796
Power	25 W	25 W	25 W
Led type	CREE XPE LED		
Construction	Stainless Steel AISI 316		
Luminous Flux	2100 lm	1920 lm	1015 lm
CCT Selection	6500K	3000K	RGB (4 core)
Color temp	Cool White	Warm White	RGB
Beam angle	120°	120°	120°
Dimension (Ø x height)	180 x 18 mm	180 x 18 mm	180 x 18 mm
Net Weight		0.630 kg	
Input Voltage	12V AC	12V AC	24V DC
Insulation Class/ Rating		Class III / IP68	





Atecpool Lumina Mini Spa LED



20444

Lumina Mini S.S. 316

Super bright lights

Consumes 90% less energy than traditional lighting.
Eco-friendly and no radiation. Low power consumption and low heat dissipation. Light transmission rate up to 92%.
PWM technology adopted. No niche, solvent weld wall conduits Ø63 mm suitable for quick push-fit connections
Lumina Mini S.S. Lights



20224S

Lumina Mini ABS S.S. 316 trim

Super bright lights

Consumes 90% less energy than traditional lighting.
Eco-friendly and no radiation. Low power consumption and low heat dissipation. Light transmission rate up to 92%.
PWM technology adopted. No niche, 2" threaded wall conduits suitable for quick connections Lumina Mini ABS Lights with SS frame.



20224

Lumina Mini ABS

Super bright lights

Consumes 90% less energy than traditional lighting.
Eco-friendly and no radiation.
Low power consumption and low heat dissipation.
Light transmission rate up to 92%.
PWM technology adopted. No niche, 2" threaded wall conduits suitable for quick connections Lumina Mini ABS Lights.

LED Modulator

2 CORE
connection
-WITH REMOTE CONTROL-



2 years
warranty



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Lumina Mini Spa LED Lighting

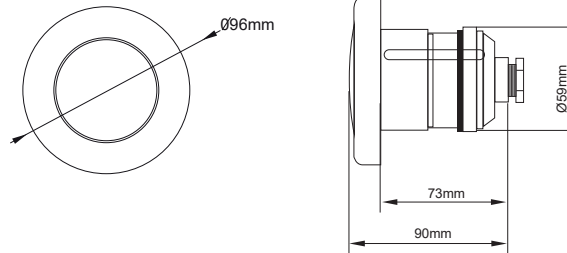
Stainless Steel 316

Atecpool Lumina Mini Spa LED Panel Lighting S.S. 316

Lumina Mini SPA lighting in stainless steel AISI 316. Quick push-fit connections to solvent weld wall conduit Ø63 mm. Fully resin filled panel LED offering sixteen colour changing functions in RGB mode. Light available in RGB, Cool White, Warm White and Blue colour options. RGB Lights are synchronized using Atecpool LED Modulators with remote control system. Maximum power consumption of 7W and can be connected to a 12V/AC transformer.



20444RGB



Specifications

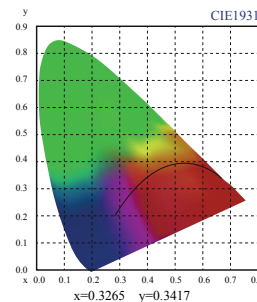
- Electrical Connection: 12V AC
- Complete with 2 core 2x10 mm² cable
- Material of construction: SS AISI 316
- Protection Class: IP68
- Lamp Life: Aprox. 60,000 hrs
- Supplied with 2 m cable
- 16 programs with synchronized capability

Features

- Consumes 90% less energy than traditional lighting.
- Eco-friendly, no radiation.
- Low power consumption, low heat dissipation.
- Light transmission rate up to 92%.
- PWM technology adopted
- No niche, solvent weld wall conduits Ø63 mm suitable for quick push-fit connections Lumina Mini S.S. Lights

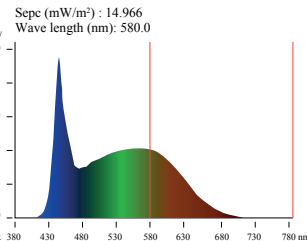
Photometrics - 20444 CW 7W 5700K LED / 12V AC

E (lx) 983.8
Candle E (fc) 91.43
CCT (K) 5768
CCT (K) 5768



E (lx) 983.8
Candle E (fc) 91.43
CCT (K) 5768
CCT (K) 5768

x, y 0.3265, 0.3417
u, v 0.025, 0.3180



Code	Model	Power / Voltage	Lumen (lm)	Color Temperature
20444RGB	Lumina Mini Spa LED S.S RGB	6W / 12V	350	RGB 16 Mode
20444CW	Lumina Mini Spa LED S.S Cool White	7W / 12V	600	6500K
20444WW	Lumina Mini Spa LED S.S Warm White	7W / 12V	560	2700K
20444B	Lumina Mini Spa LED S.S Blue	7W / 12V	165	Single Blue



Lumina Mini Spa LED Lighting
Stainless Steel 316



2 years
warranty

Lumina Mini Spa LED Lighting

ABS with S.S. faceplate

Atecpool Lumina Mini Spa LED Panel Lighting - ABS with S.S. trim & ABS

Lumina Mini SPA lighting in ABS with quick connections to 2" threaded wall conduit. Fully resin filled panel LED offering sixteen colour changing functions in RGB mode. Light available in RGB, Cool White, Warm White and Blue colour options. RGB Lights are synchronized using Atecpool LED Modulators with remote control system. Maximum power consumption of 7W and can be connected to a 12V/AC transformer.

Specifications

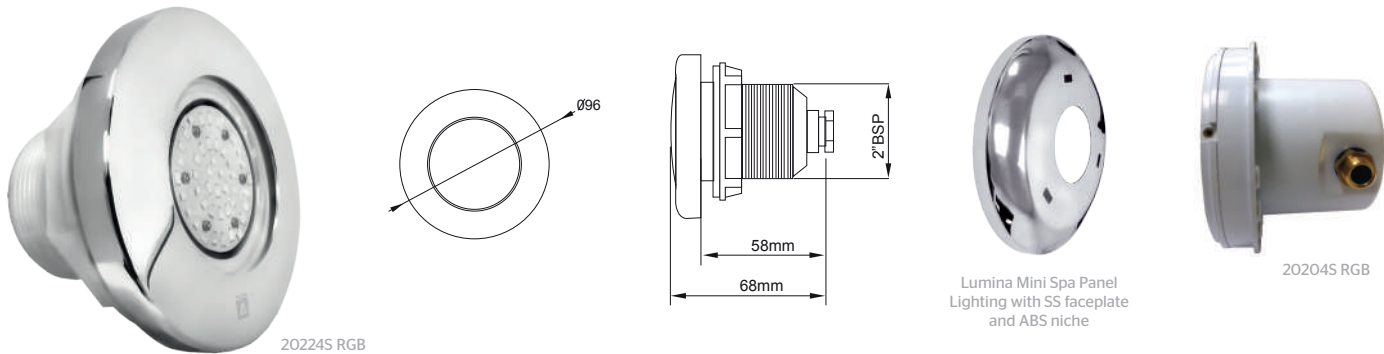
- Electrical Connection: 12V AC
- Complete with 2 core 2x10 mm² cable
- Material of construction: ABS
- Protection Class: IP68
- Lamp Life: Approx. 60,000 hrs
- Supplied with 2 m cable
- 16 programs with synchronized capability

Features

- Consumes 90% less energy than traditional lighting.
- Eco-friendly, no radiation.
- Low power consumption, low heat dissipation.
- Light transmission rate up to 92%.
- PWM technology adopted
- 2" threaded wall conduits suitable for quick connections Lumina Mini ABS Spa Lights

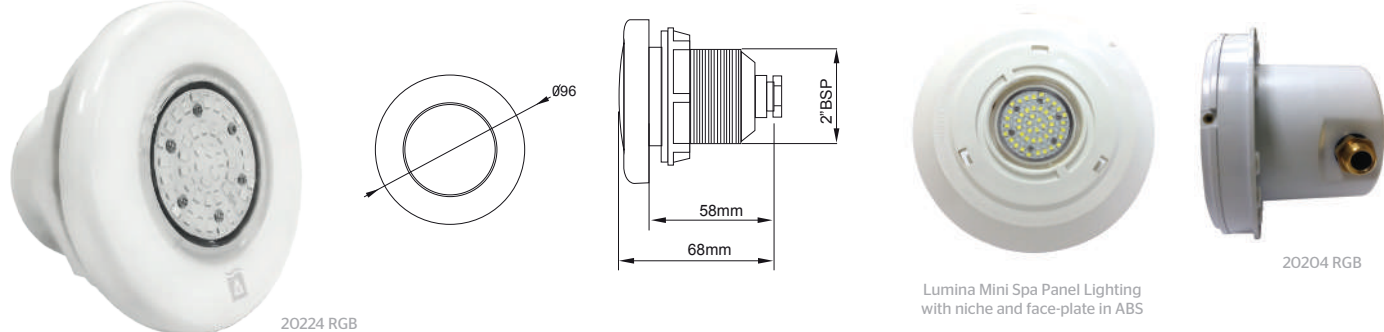


Lumina Mini Spa LED Panel Lighting - ABS with S.S. faceplate

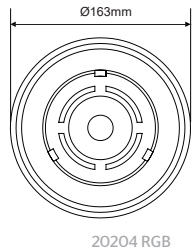


Code				
Threaded Type	Niche Type	Model	Power / Voltage	Lumen (lm)
20224S RGB	20204S RGB	Lumina Mini LED ABS with S.S. trim RGB	6W / 12V	350
20224S CW	20205S CW	Lumina Mini LED ABS with S.S. trim Cool White	7W / 12V	600
20224S WW	20206S WW	Lumina Mini LED ABS with S.S. trim Warm White	7W / 12V	560
20224S BLUE	20207S BLUE	Lumina Mini LED ABS with S.S. trim Blue	7W / 12V	165

Lumina Mini Spa LED Panel Lighting - ABS



Code				
Threaded Type	Niche Type	Model	Power / Voltage	Lumen (lm)
20224 RGB	20204 RGB	Lumina Mini LED ABS RGB	6W / 12V	350
20224 CW	20205 CW	Lumina Mini LED ABS Cool White	7W / 12V	600
20224 WW	20206 WW	Lumina Mini LED ABS Warm White	7W / 12V	560
20224 BLUE	20207 BLUE	Lumina Mini LED ABS Blue	7W / 12V	165

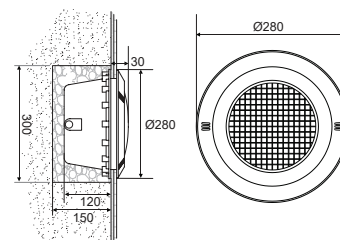


Atecpool ABS Halogen Lights

For concrete, liner and pre-fabricated pool

Atecpool ABS Halogen Standard Lights 300W / 12V

Frame made of white ABS, niche in white plastic. Complete with a 300W / 12V PAR56 bulb and 2X4 mm² cable of 3 m length. Two alternative cable outlets on the niche to pass through side or bottom. The light fixture is designed with additional cooling vents for halogen bulbs. Faceplate screwed directly to the niche using S.S. locking mechanisms holding the fixture tight.



Specifications

- Electrical Connection: 12V AC
- High Quality Chemical resistant ABS Plastic with UV protection
- Construction: Frame in white ABS, niche in white plastic
- Hose connection with M-25 gland seal body
- Supplied with 3 m cable
- S.S. Locking mechanism for fixing the light in ABS housing

Atecpool ABS Halogen Light - Concrete



81300

Code	Description	Packing	Weight (kg)
81300	ABS Light 300W / 12V with niche concrete	1	2.80
82300	ABS Light 300W / 12V with niche S.S. trim concrete	1	3.15

Atecpool ABS Halogen Light - Liner



81301

Code	Description	Packing	Weight (kg)
81301	ABS Light 300W / 12V with niche liner	1	3.15
82301	ABS Light 300W / 12V with niche S.S. trim liner	1	3.45

Atecpool ABS Halogen Light - Pre-fabricated



84300

Code	Description	Packing	Weight (kg)
84300	ABS Light 300W / 12V with niche pre-fabricated	1	3.20
82302	ABS Light 300W / 12V with niche S.S. trim pre-fabricated	1	3.55

Niche for underwater ABS Lights



01580

Made in white plastic with option for two alternative cable outlets on the niche, side or bottom. Niches standard for underwater lights codes (81300, 82300, 81301, 82301, 84300, 82302) Niches supplied without cable.

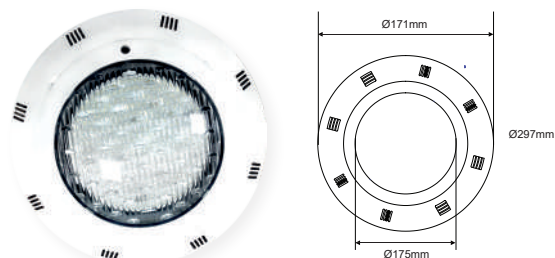
Code	Description	Packing
01580	Niche for 300W / 12V ABS Standard Lights	4

Atecpool Extra Flat ABS Lights

ABS Extra Flat for Concrete

Atecpool Extra Flat ABS Light 100W / 12V

Flat type surface mounted 100W / 12V halogen underwater light Body and rim made of white ABS. Supplied with 3m, 2 core 1.5 mm² cable, niche not required for installation. Fixing to the wall using reinforced plastic cross, plugs and screws.

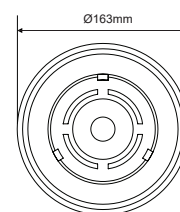


81100

Code	Description	Weight kg	Volume m ³
81100	ABS Extra Flat 100W / 12V	2.25	0.014

Atecpool Spa Mini Light 50W / 12V - For concrete and liner

Atecpool Spa Mini Light niche type 50W / 12V halogen underwater light. Made of white ABS. The fixture uses aluminised 50W / 12V halogen lamp with 38° beam angle at 4 m distance with an illuminated circle of 2.5 m. Supplied with 3 m, HO7RN-F cable (2 core 1.5mm²). Easy to dismantle using the faceplate as a tool to replace the lamp. Available in ABS faceplate with SS trim.



81050

Code	Description	Weight kg	Volume m ³
81050	ABS Spa Mini Light 50W / 12V with niche concrete	2.25	0.014
81050 S	ABS Spa Mini Light 50W / 12V with niche concrete S.S. trim	3.15	0.014

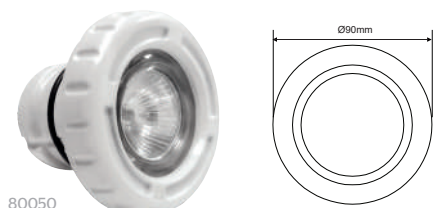


81150

Code	Description	Weight kg	Volume m ³
81150	ABS Spa Mini Light 50W / 12V with niche liner	2.50	0.014
81150 S	ABS Spa Mini Light 50W / 12V with niche liner S.S. trim	3.65	0.014

Atecpool Spa Mini Dichro Light 50W / 12V - For concrete and liner

Atecpool Spa Mini Dichro Light 50W / 12V halogen underwater light. Made of white ABS. The fixture uses aluminised 50W / 12V halogen lamp with a 38° beam angle at 4 m distance with an illuminated circle of 2.5 m. Supplied with 3 m, HO7RN-F cable (2 core 1.5mm²). Easy installation with push-fit and threaded connections to wall conduits.



80050

Atecpool Spa Mini Dichro Light 50W / 12V slip fit connection to Ø63 mm wall conduit for concrete pool

Code	Description	Weight kg	Volume m ³
80050	ABS Spa Mini Dichro Light 50W / 12V slip fit	2.50	0.014



88050

Atecpool Spa Mini Dichro Light 50W / 12V quick connection to 2" threaded wall conduit for concrete and liner pool

Code	Description	Weight kg	Volume m ³
80050-01	ABS Spa Mini Dichro Light 50W / 12V threaded concrete	2.50	0.014
88050	ABS Spa Mini Dichro Light 50W / 12V threaded liner	2.90	0.014

Atecpool Vitrage LED Light

3 LED Series



Atecpool Vitrage 3 LED Underwater Light - Symmetrical & Asymmetrical

Vitrage 3 LED Light, complete body construction in AISI 316 Stainless Steel supplied with an ABS niche specially designed for your Pool & Spa. Water-proof IP68. Available in cool white, warm white, blue and RGB.

Specifications

- Made of Stainless Steel AISI 316
- Gasket made in EPDM
- Tempered Glass T = 9 mm
- Reflector: Optical lens, efficiency $\geq 85\%$
- Cable gland: IP-68 PG-11 copper with nickel-coated
- Single or RGB (3 in 1) LED
- Mounting sleeve in PVC
- PCB: Excellent heat conductivity aluminium, coefficient of heat, Conductivity $\geq 2.0w / mk$. Constant current output.
- Water temperature $-20^{\circ}C$ to $40^{\circ}C$ less than one meter depth
- Power cable: HO5RN-F 2 X 0.75 mm² L = 2 m (12VAC low voltage). HO5RN-F 4 x 0.75 mm² L = 2 m (RGB type)
- DMX / DALI controls compatible Vitrage series upon request

Vitrage 3 LED Symmetrical



ATZ1973 CW

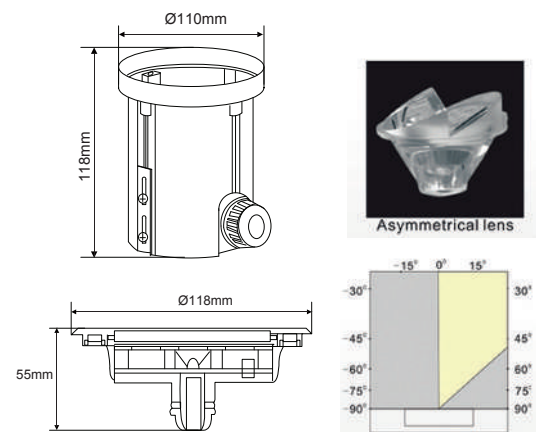
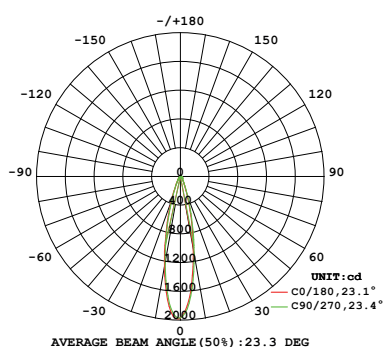
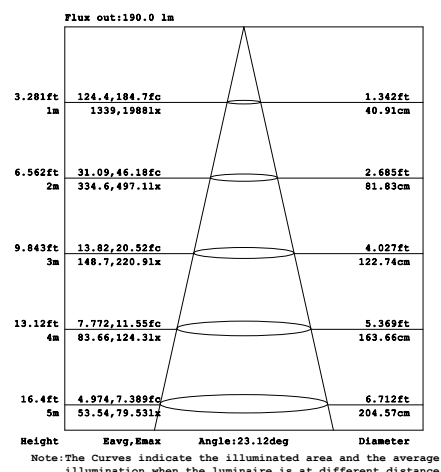
Vitrage 3 LED Asymmetrical



ATZ1974 CW

SYMMETRICAL	Code	Description	Voltage	Power	Beam Angle	Lumen (lm)	Color Temperature
	ATZ1973 CW	Vitrage 3 LED Cool White	12V AC	3x3 W	30°	720	Cool White 6000K
	ATZ1973 WW	Vitrage 3 LED Warm White	12V AC	3x3 W	30°	640	Warm White 3000K
	ATZ1973 B	Vitrage 3 LED Blue	12V AC	3x3 W	30°	220	Single Blue
	ATZ1973 RGB	Vitrage 3 LED RGB	24V DC	3x3 W	30°	450	RGB 14 Modes
ASYMMETRICAL	Code	Description	Voltage	Power	Beam Angle	Lumen (lm)	Color Temperature
	ATZ1974 CW	Vitrage 3 LED Cool White Asymmetrical	12V AC	3x3 W	45° Asymmetrical	725	Cool White 6000K
	ATZ1974 WW	Vitrage 3 LED Warm White Asymmetrical	12V AC	3x3 W	45° Asymmetrical	645	Warm White 3000K
	ATZ1974 B	Vitrage 3 LED Blue Asymmetrical	12V AC	3x3 W	45° Asymmetrical	225	Single Blue
	ATZ1974 RGB	Vitrage 3 LED RGB Asymmetrical	24V DC	3x3 W	45° Asymmetrical	445	RGB 14 Modes

Photometric Data: ATZ1973 CW - 6000K, 30°



Atecpool Vitrage LED Light

6 LED Series



Atecpool Vitrage 6 LED Underwater Light - Symmetrical & Asymmetrical

Vitrage 6 LED Light, complete body construction in AISI 316 Stainless Steel supplied with an ABS niche specially designed for your Pool & Spa. Water-proof IP68. Available in cool white, warm white, blue and RGB.

Specifications

- Made of Stainless Steel AISI 316
- Gasket made in EPDM
- Tempered Glass T = 9 mm
- Reflector: Optical lens, efficiency $\geq 85\%$
- Cable gland: IP-68 PG-11 copper with nickel-coated
- Single or RGB (3 in 1) LED
- Mounting sleeve in PVC
- PCB: Excellent heat conductivity aluminium, coefficient of heat, Conductivity $\geq 2.0w /mk$. Constant current output.
- Water temperature -20°C to 40°C less than one meter depth
- Power cable: H05RN-F 2 X 0.75 mm² L = 2 m (12VAC low voltage). H05RN-F 4 x 0.75 mm² L = 2 m (RGB type)
- DMX / DALI controls compatible Vitrage series upon request

Vitrage 6 LED Symmetrical



ATZ1201 CW

Vitrage 6 LED Asymmetrical

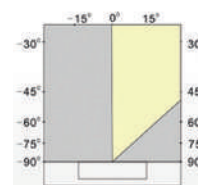
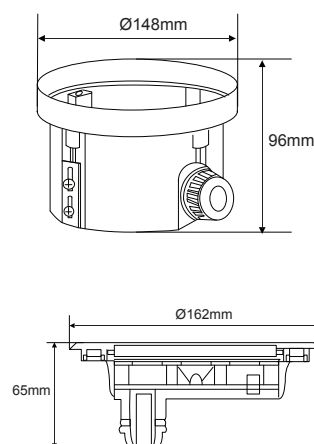
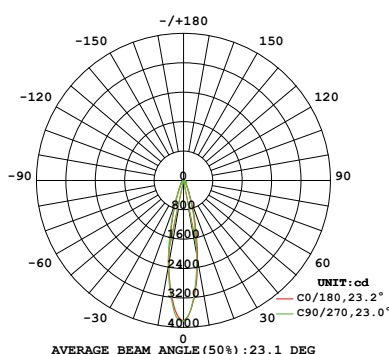
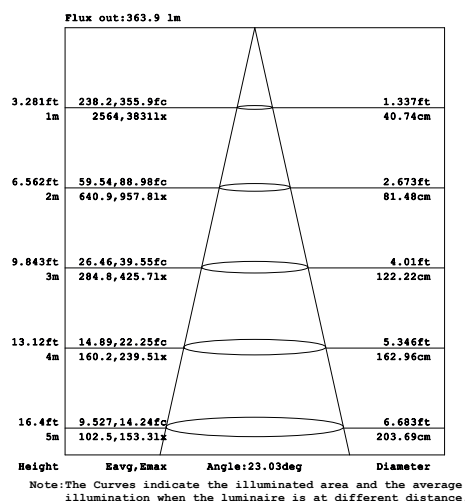


ATZ1205 CW

SYMMETRICAL	Code	Description	Voltage	Power	Beam Angle	Lumen (lm)	Color Temperature
	ATZ1201 CW	Vitrage 6 LED Cool White	12V AC	6x3 W	30°	1750	Cool White 6000K
	ATZ1201 WW	Vitrage 6 LED Warm White	12V AC	6x3 W	30°	1400	Warm White 3000K
	ATZ1201 B	Vitrage 6 LED Blue	12V AC	6x3 W	30°	380	Single Blue
	ATZ1201 RGB	Vitrage 6 LED Full RGB	24V DC	6x3 W	30°	925	RGB 14 Modes

ASYMMETRICAL	Code	Description	Voltage	Power	Beam Angle	Lumen (lm)	Color Temperature
	ATZ1205 CW	Vitrage 6 LED Cool White Asymmetrical	12V AC	6x3 W	45° Asymmetrical	1755	Cool White 6000K
	ATZ1205 WW	Vitrage 6 LED Warm White Asymmetrical	12V AC	6x3 W	45° Asymmetrical	1405	Warm White 3000K
	ATZ1205 B	Vitrage 6 LED Blue Asymmetrical	12V AC	6x3 W	45° Asymmetrical	385	Single Blue
	ATZ1205 RGB	Vitrage 6 LED Full RGB Asymmetrical	24V DC	6x3 W	45° Asymmetrical	930	RGB 14 Modes

Photometric Data: ATZ1201 CW - 6000K, 30°



Atecpool Vitrage LED Light

9 LED Series



Atecpool Vitrage 9 LED Underwater Light - Symmetrical & Asymmetrical

Vitrage 9 LED Light, complete body construction in AISI 316 Stainless Steel supplied with an ABS niche specially designed for your Pool & Spa. Waterproof IP68. Available in cool white, warm white, blue and RGB.

Specifications

- Made of Stainless Steel AISI 316
- Gasket made in EPDM
- Tempered Glass T = 9 mm
- Reflector: Optical lens, efficiency $\geq 85\%$
- Cable gland: IP-68 PG-11 copper with nickel-coated
- Single or RGB (3 in 1) LED
- Mounting sleeve in PVC
- PCB: Excellent heat conductivity aluminium, coefficient of heat, Conductivity $\geq 2.0w/mk$. Constant current output.
- Water temperature -20°C to 40°C less than one meter depth
- Power cable: HO5RN-F 2 X 0.75 mm² L = 2m (12VAC low voltage). HO5RN-F 4 x 0.75 mm² L = 2 m (RGB type)
- DMX / DALI controls compatible Vitrage series upon request

Vitrage 9 LED Symmetrical

Vitrage 9 LED Asymmetrical



ATZ1202 CW



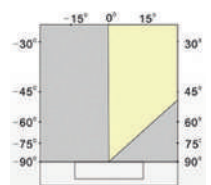
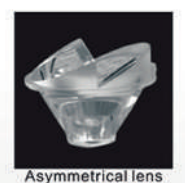
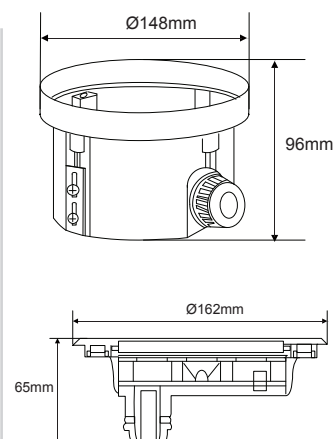
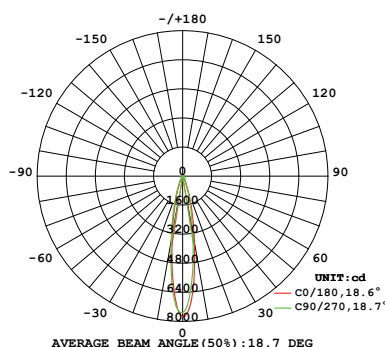
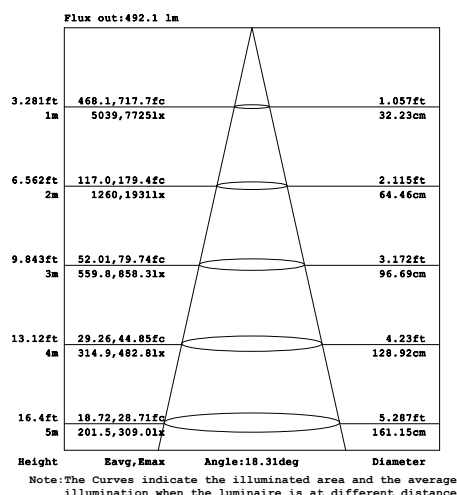
ATZ1206 CW



SYMMETRICAL	Code	Description	Voltage	Power	Beam Angle	Lumen (lm)	Color Temperature
	ATZ1202 CW	Vitrage 9 LED Cool White	12V AC	9x3 W	30°	2160	Cool White 6000K
	ATZ1202 WW	Vitrage 9 LED Warm White	12V AC	9x3 W	30°	1880	Warm White 3000K
	ATZ1202 B	Vitrage 9 LED Blue	12V AC	9x3 W	30°	660	Single Blue
	ATZ1202 RGB	Vitrage 9 LED Full RGB	12V DC	9x3 W	30°	1450	RGB 14 Modes

ASYMMETRICAL	Code	Description	Voltage	Power	Beam Angle	Lumen (lm)	Color Temperature
	ATZ1206 CW	Vitrage 9 LED Cool White Asymmetrical	12V AC	9x3 W	45° Asymmetrical	2164	Cool White 6000K
	ATZ1206 WW	Vitrage 9 LED Warm White Asymmetrical	12V AC	9x3 W	45° Asymmetrical	1884	Warm White 3000K
	ATZ1206 B	Vitrage 9 LED Blue Asymmetrical	12V AC	9x3 W	45° Asymmetrical	665	Single Blue
	ATZ1206 RGB	Vitrage 9 LED RGB Asymmetrical	12V DC	9x3 W	45° Asymmetrical	1455	RGB 14 Modes

Photometric Data: ATZ1202 CW - 6000K, 30°



Atecpool Vitrage LED Light

12 LED Series



Atecpool Vitrage 12 LED Underwater Light - Symmetrical & Asymmetrical

Vitrage 12 LED Light, complete body construction in AISI 316 Stainless Steel supplied with an ABS niche specially designed for your Pool & Spa. Water-proof IP68. Available in cool white, warm white, blue and RGB.

Specifications

- Made of Stainless Steel AISI 316
- Gasket made in EPDM
- Tempered Glass T=9 mm
- Reflector: Optical lens, efficiency $\geq 85\%$
- Cable gland: IP-68 PG-11 copper with nickel-coated
- Single or RGB (3 in 1) LED
- Mounting sleeve in PVC
- PCB: Excellent heat conductivity aluminium, coefficient of heat, Conductivity $\geq 2.0w /mk$. Constant current output.
- Water temperature -20°C to 40°C less than one meter depth
- Power cable: HO5RN-F 2 X 0.75 mm² L = 2 m (12VAC low voltage). HO5RN-F 4 x 0.75 mm² L = 2 m (RGB type)
- DMX / DALI controls compatible Vitrage series upon request

Vitrage 12 LED Symmetrical



ATZ1811 CW

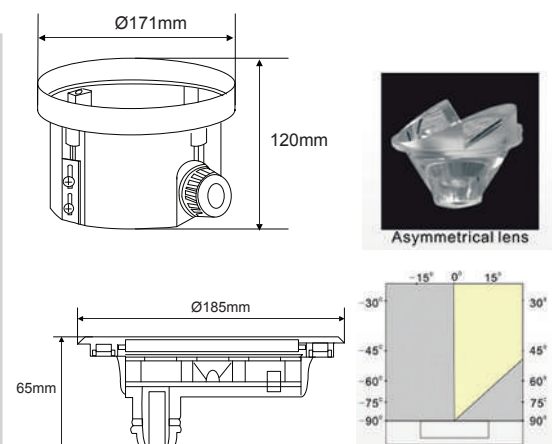
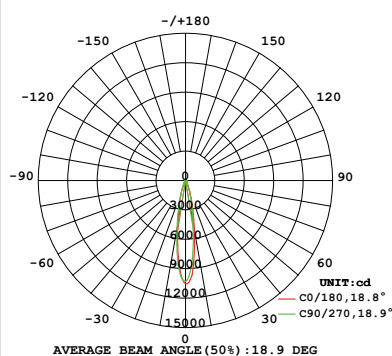
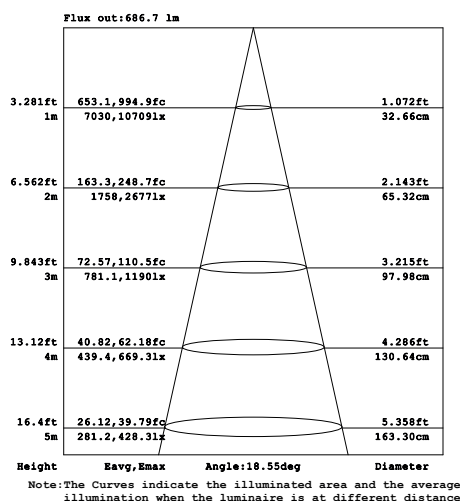
Vitrage 12 LED Asymmetrical



ATZ1805 CW

SYMMETRICAL	Code	Description	Voltage	Power	Beam Angle	Lumen (lm)	Color Temperature
	ATZ1811 CW	Vitrage 12 LED Cool White	12V AC	12x3 W	30°	3300	Cool White 6000K
	ATZ1811 WW	Vitrage 12 LED Warm White	12V AC	12x3 W	30°	2600	Warm White 3000K
	ATZ1811 B	Vitrage 12 LED Blue	12V AC	12x3 W	30°	790	Single Blue
	ATZ1811 RGB	Vitrage 12 LED Full RGB	24V DC	12x3 W	30°	1750	RGB 14 Modes
ASYMMETRICAL	Code	Description	Voltage	Power	Beam Angle	Lumen (lm)	Color Temperature
	ATZ1805 CW	Vitrage 12 LED Cool White Asymmetrical	12V AC	12x3 W	45° Asymmetrical	3305	Cool White 6000K
	ATZ1805WW	Vitrage 12 LED Warm White Asymmetrical	12V AC	12x3 W	45° Asymmetrical	2604	Warm White 3000K
	ATZ1805 B	Vitrage 12 LED Blue Asymmetrical	12V AC	12x3 W	45° Asymmetrical	794	Single Blue
	ATZ1805 RGB	Vitrage 12 LED Full RGB Asymmetrical	24V DC	12x3 W	45° Asymmetrical	1755	RGB 14 Modes

Photometric Data: ATZ1811 CW - 6000K, 30°



Atecpool Starry Series

Spot LED S.S. 316

Atecpool Starry Series Underwater Spot LED with niche

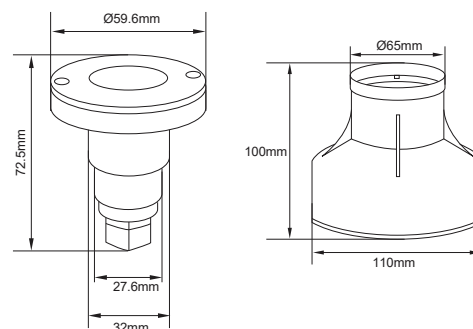
Spot LED S.S. 316, designed for starry effect, complete body construction in AISI 316 Stainless Steel, supplied with an ABS niche specially designed for water features, pool & spa. Waterproof IP68. Available in cool white, warm white, blue and RGB.

Specifications

- Made of Stainless Steel AISI 316
- Glass: Step tempered glass T = 8 mm
- Cable gland: IP68 PG11
- Driver: constant current output
- Single colour LED = 1 circuit output
RGB 3 in 1 LED=3 circuit output
- Application environmental: Temperature of water between -20°C to 40°C less than 1 meter depth
- Power cable: HO7RN-F 2X 1.0 mm L =3 m (for single colour) HO7RN-F 4 X0.75 mm L= 3 m (RGB)
- Mounting sleeve: PVC with IP68 cable & conduit gland



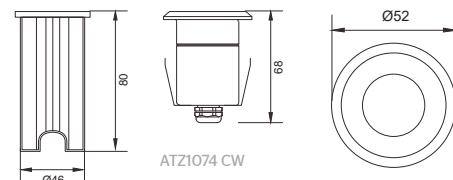
ATZ1073 CW



Code	Description	Voltage	Power	Beam Angle	Lumen (lm)	Color Temp
ATZ1073 CW	Spot LED Cool White	12V AC	1x3 W	30°	280	Cool White 6000K
ATZ1073 WW	Spot LED Warm White	12V AC	1x3 W	30°	190	Warm White 3000K
ATZ1073 B	Spot LED Blue	12V AC	1x3 W	30°	55	Single Blue
ATZ1073 RGB	Spot LED RGB	24V DC	1x3 W	30°	145	RGB 14 Modes

Atecpool Starry Series Underwater COB LED

Spot LED S.S. 316, designed for a starry effect, complete body construction in AISI 316 Stainless Steel, supplied with pipe type niche for easy installation. Push-fit type light using clamps. Waterproof IP68. Available in cool white, warm white, blue and RGB. Power options with COB LED of 1x3 W for cool white and warm white.



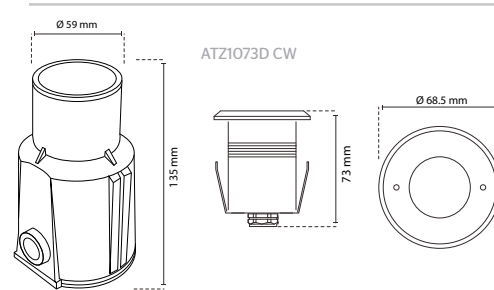
ATZ1074 CW



ATZ1074 CW



ATZ1073D CW



ATZ1073D CW

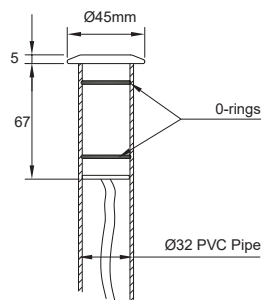
Code	Description	Voltage	Power	Beam Angle	Lumen (lm)	Color Temp
ATZ1074 CW	COB LED Cool White	12V AC	1x3 W	30°	280	Cool White 6000K
ATZ1074 WW	COB LED Warm White	12V AC	1x3 W	30°	190	Warm White 3000K
ATZ1074 B	COB LED Blue	12V AC	1x3 W	30°	60	Single Blue
ATZ1073D CW	COB LED Cool White	12V AC	1x3 W	30°	280	Cool White 6000K
ATZ1073D WW	COB LED Warm White	12V AC	1x3 W	30°	190	Warm White 3000K
ATZ1073D-5 CW	COB LED Cool White	12V AC	1x5 W	30°	350	Cool White 6000K
ATZ1073D-5 WW	COB LED Warm White	12V AC	1x5 W	30°	260	Warm White 3000K

Atecpool Starry Series

Spot LED Titanium

Atecpool Starry Titanium Underwater Spot LED

Spot LED titanium construction, 1W LED designed for a starry effect. Waterproof IP68. Available in cool white, warm white, red, green, blue and RGB. Suitable for installation inside the Ø32 mm pvc pipes. 5V DC power supply. Supplied with 2 m cable.

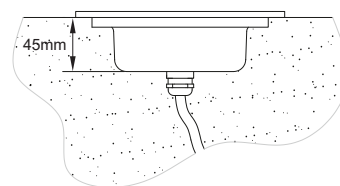
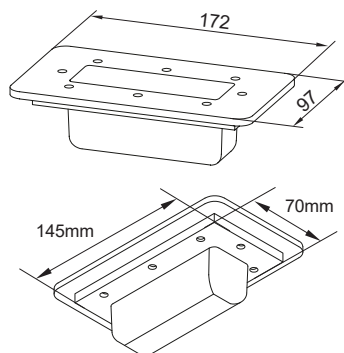


Technical Parameters

Code	STARRY01-CW	STARRY01-WW	STARRY01-R	STARRY01-G	STARRY01-B	STARRY03
Colour	Cool White	Warm White	Red	Green	Blue	RGB
Power	1W ± 10%W	1W ± 10%W	1W ± 10%W	1W ± 10%W	1W ± 10%W	3W ± 10%W
Input Voltage	5 ± 1VDC	5 ± 1VDC	5 ± 1VDC	5 ± 1VDC	5 ± 1VDC	5 ± 1VDC
Frequency	50 / 60Hz	50 / 60Hz	50 / 60Hz	50 / 60Hz	50 / 60Hz	50 / 60Hz
Lumen	≤ 60 lm	≤ 54 lm	≤ 40 lm	≤ 55 lm	≤ 13 lm	≤ 42 lm
Operation Temperature	-20 ~ 40°C	-20 ~ 40°C	-20 ~ 40°C	-20 ~ 40°C	-20 ~ 40°C	-20 ~ 40°C
Cable Specification	2 x 0.75 mm² TTR	2 x 0.75 mm² TTR	2 x 0.75 mm² TTR	2 x 0.75 mm² TTR	2 x 0.75 mm² TTR	4 x 0.75 mm² TTR

Atecpool Ladder Underwater Light

Designed for pool steps, 3 LED Ladder light. Construction in AISI 316 Stainless Steel, IP 68 class protection. Supplied with 2 m cable. Available in cool white, warm white, blue and RGB.



Technical Parameters

Code	MTL001-CW	MTL001- WW	MTL001-B	MTL003
Colour	Cool White	Warm White	Blue	RGB
Power	3W ± 10%W	3W ± 10%W	3W ± 10%W	9W ± 10%W
Input Voltage	12VAC	12VAC	12VAC	24VDC
Frequency	50 / 60Hz	50 / 60Hz	50 / 60Hz	50 / 60Hz
Lumen	≤ 180 lm	≤ 162 lm	≤ 39 lm	≤ 128 lm
Operation Temperature	-20 ~ 40°C	-20 ~ 40°C	-20 ~ 40°C	-20 ~ 40°C
Cable Specification	2 x 0.75 mm² TTR	2 x 0.75 mm² TTR	2 x 0.75 mm² TTR	4 x 0.75 mm² TTR

Atecpool LED Modulator

Control Panel with remote control

Atecpool LED Modulator with remote control

Suitable for synchronizing RGB colour changing LED lights. Atecpool LED Modulator available in 2 core and 4 core cable connections. Atecpool 2 core LED Modulator R2007 used with Radiant PAR56, Spectra, Spectra High Power, Lumina and Lumina Mini colour changing RGB LED lights.

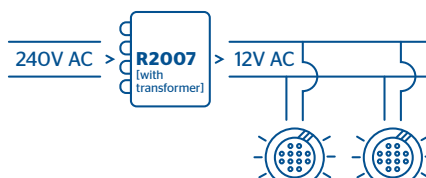
Atecpool 4 core LED Modulator used with Vitrage, Starry and Ladder colour changing RGB lights. Apart from selecting and synchronizing the colour, the 4 core modulator enables the user to control the sequence, pattern or speed of the light changing or to simply select a constant colour. The panel is designed to be wall mounted.



Specifications

- 4 types of 2 core 12VAC RGB Controls:
 - With transformer inbuilt
 - Without transformer
 - With fixed color remote
 - With antenna (for long distance pump room)
- Fixed color remote allows to chose precise color without following preset modes with direct switching.
- Antenna allows to keep controls in closed plant room at maximum distance upto 30 meters from pool. Remote control access made easy with only antenna exposed near pool.
- Maximum lights power (Watts) connected to 2 core LED Modulator with external transformer limited to 1500W.
- The entire Radiant, Spectra, Lumina and Lumina Mini range lighting can be controlled by a single remote control.
- Panel available with and without transformer. Those without transformer should be connected to a step-down transformer of 12V AC.

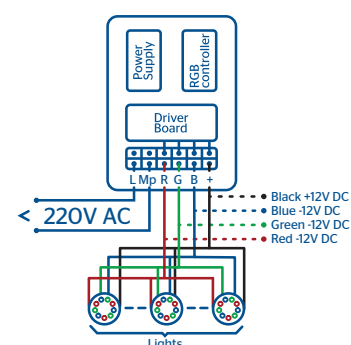
Code	Description	Power/Voltage
R2007	Atecpool LED Modulator 2 core with transformer	200W/12V AC (output)
R2009	Atecpool LED Modulator 2 core w/o transformer	1500W (max) / 220-240VAC (output)
R2007FX	Atecpool LED Modulator 2 Core with transformer Fixed Color Remote	200W/12V AC (output)
R2009FX	Atecpool LED Modulator 2 Core w/o transformer Fixed Color Remote	1500W (max) / 220-240VAC (output)
R2009ATFX	Atecpool LED Modulator 2 Core w/o transformer w/antenna Fixed Color Remote	1500W (max) / 220-240VAC (output)



Specifications

- 4 Core Connection / DC Voltage
- Long remote control distance upto 20 meters
- WiFi remote control on special request
- The entire Vitrage and Ladder LED RGB lighting can be controlled by single remote control
- RGB LED Modulator up to 150W ~ 200W lights 4 cable selection
- Output voltage 12/24V DC for RGB 4 cable selection
- LED Modulator for Starry LED with 5V DC output
- Number of lights can be enhanced on prior request at additional cost

Code	Description	Voltage
RKP001	Atecpool LED Modulator 4 core	12/24V DC
RKP005	Atecpool LED Modulator Starry	5V DC



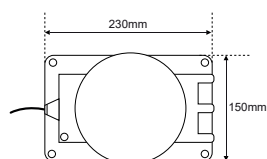
Atecpool Lighting Accessories

Atecpool Safety Step-down Transformers IP65

Special transformer encapsulated in cast resin material protected by a plastic cover-box. Available from 100W up to 600W with output voltage of 12VAC, variable voltage of 13/14/15/16VAC. Variable voltage transformers resist the voltage drop between the transformer and the connection box to suit a range of different lengths and sizes of cable. Wall mounting. Protection class: IP65 50/60 Hz.



01983100



Code	Primary	Secondary	Power	Dimension L/W/D (mm)
105W / 12VAC Toroidal Transformer IP65				
01983100	220V-240VAC	12VAC	105W	230 x 150 x 85
300W / 12VAC Toroidal Transformer IP65				
01983300	220V-240VAC	12VAC	300W	230 x 150 x 85
400W / 12VAC Toroidal Transformer IP65				
01983400	220V-240VAC	12VAC	400W	230 x 150 x 85
600W / 12VAC Toroidal Transformer IP65				
01983600	220V-240VAC	12VAC	600W	230 x 150 x 85
105W / 14 - 16VAC Variable Voltage Transformer IP65				
01984100	220V-240VAC	14 - 16VAC	105W	230 x 150 x 85
300W / 14 - 16VAC Variable Voltage Transformer IP65				
01984300	220V-240VAC	14 - 16VAC	300W	230 x 150 x 85
400W / 14 - 16VAC Variable Voltage Transformer IP65				
01984400	220V-240VAC	14 - 16VAC	400W	230 x 150 x 85
600W / 14 - 16VAC Variable Voltage Transformer IP65				
01984600	220V-240VAC	14 - 16VAC	600W	230 x 150 x 85

Atecpool Connection Box - ABS / S.S. 316 / Bronze models

Three models for connection boxes manufactured in ABS or SS 316 or Bronze. IP 65 class protection for ABS junction boxes and has 3 threaded outlets of 3/4" (PG-16), supplied with a set of electrical connectors and threaded couplers. Square type junction box standard size for the top lid : 130 x 130 mm.



01592823



0292020



0292025



0292023



01592833

Code	Description	Outlets	Connection / IP Rating
01592823	Junction Box ABS three 3/4" inlets/outlets, threaded	3	3/4" / IP65
0292020	Square Connection Box SS 316 three 3/4" BSP threaded	3	3/4" BSP / IP65
0292023	Circular Connection Box SS 316 six 3/4" BSP threaded inlets/outlets with PG 16 gland and IP 68 gaskets	6	3/4" BSP / IP68
0292025	Square Connection Box Bronze five 3/4" BSP threaded inlets/outlets with PG 16 gland and IP 68 gaskets	5	3/4" BSP / IP68
01592833	Flexible Cable Conduit Hose 1 m	-	3/4"
01592833-1	Flexible Cable Conduit Hose 1.8 m	-	3/4"