UNDERWATER LIGHTING

E-Lumen X Series Underwater Light

Synchronize color settings of 2 zones by ColorTouch Control System

TRUE COLOR RGB WITH WARM WHITE AND COOL WHITE LED

1. The light incorporates five basic colors of LED chips: cool white, warm white, red-green-blue (RGB), with high power and constant color rendering over time and temperature.

2. Equipped with state-of-the-art LED technology, E-Lumen X ensures increased energy and luminous efficacy achieving 80 lumens per watt.

3. LED life exceeds 40,000 hours.

4. The innovative design of the diffusion lens and bulb matrix provides exceptional reflection, brightness, throw, and angle of illumination.

5. The perforations on the face ring contribute to the light intensity and angle of illumination by allowing a light penetration throughout.

6. Self determined operation mode with or without ColorTouch controller.

7. Automatic color synchronization among lights and zone.

e-LumenX

Quartz Series

ColorTouch Control System

Eagle Eye Series

Zircon Series

Topaz Series

CE

Color

RGB　　LED Blue

LED Warm White　LED Cool White

Waterproof Standard
IP68

Cable
2.5m

Installation
Concrete Wall Mount / Retrofit Concrete Niche / Fiberglass / Vinyl Pool

Material
Plastic ABS/Stainless Steel/ Transparent

E-LUMEN X - "QUARTZ" SERIES

For all types of pools

### EMAUX ICONIC WALL-MOUNTED HIGH POWER LED LIGHT

QUARTZ wall-mounted light offers a perfect solution for any pool installations. Its easy mounting kit enables instant installations of new build pools or retro-fit. The retro-fit version is designed to adapt your existing wiring and power and upgrade your pool with fabulous lighting effects under high energy efficiency.

CE   SAA

Product Information

| Code	Description	Face Ring
9042601	QUARTZ Light 12~32V AC 50/60Hz	White
9042602	QUARTZ Light 12~32V AC 50/60Hz	Grey
9042603	QUARTZ Light 12~32V AC 50/60Hz	Blue
9042604	QUARTZ Light 12~32V AC 50/60Hz	Stainless Steel
9042605	QUARTZ Light 12~32V AC 50/60Hz	Transparent

Pool Light Protection Rating : IP68 to 2m depth
Power Consumption :25W

Color	Operation Voltage	Illuminance (lux)	Color Temperature
Cool White	12~32V AC 50/60Hz	350	6500K
Warm White	12~32V AC 50/60Hz	325	3000K
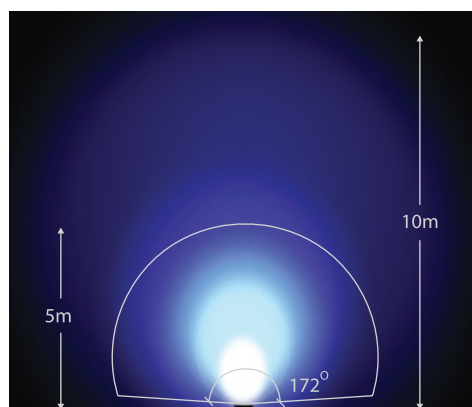
Angle and distance of illumination

Product Dimensions

Ø 260
54.5

Face Ring Color Options

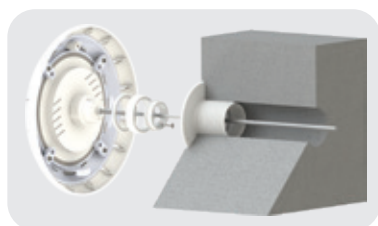| White | Grey | Blue | Stainless Steel | Transparent |
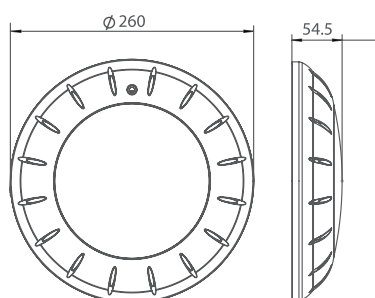
E-LUMEN X - "QUARTZ (EM)" SERIES

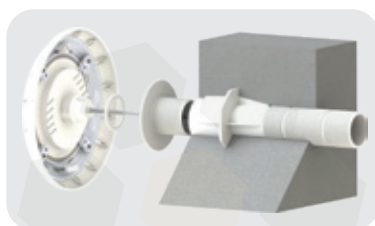## For installation with inlet nozzles

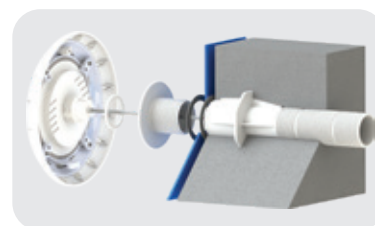### HIGH ADAPTABLE
WALL-CONDUIT POOL LIGHT

The Quartz (EM) lights has the same advanced features as E-Lumen X. The inlet nozzle screw-in design for wall conduit and fitting is adaptable for different pool installation options.
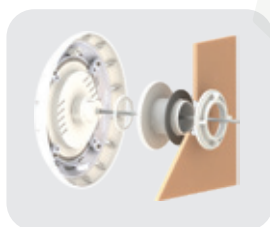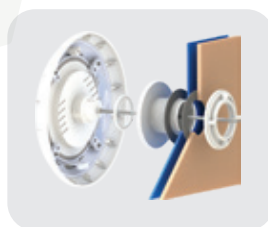
Concrete Pool

Concrete Pool with Conduit

Concrete Pool+Liner

Vinyl Pool Fiberglass Pool

Panel Pool Timber Pool

Wall conduct and fitting accessory for pool type:

Concrete Pool with 1.5" PVC Pipe	Concrete Pool with Conduit	Concrete pool with Liner	Vinyl / Fiberglass	Panel / Timber
EM2831	EM2831	EM2831	EM2836	EM2836
	EM2841	EM2841		
	EM2842	EM2842		

Product Dimensions and Technical Information

Code	Description	Face Ring
9042606	Quartz (EM) Light 12-32V AC 50/60Hz	White
9042607	Quartz (EM) Light 12-32V AC 50/60Hz	Grey
9042608	Quartz (EM) Light 12-32V AC 50/60Hz	Blue
9042609	Quartz (EM) Light 12-32V AC 50/60Hz	Stainless Steel
9042610	Quartz (EM) Light 12-32V AC 50/60Hz	Transparent

Dimensions(mm):

Ø260 82 54.5 Ø47

CE
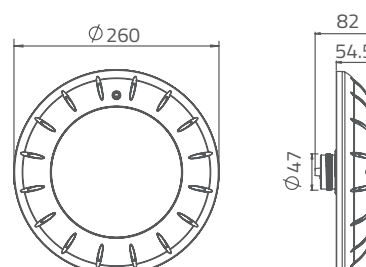
E-LUMEN X- "ZIRCON" SERIES

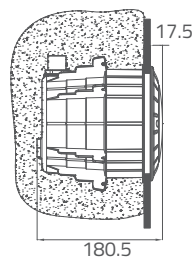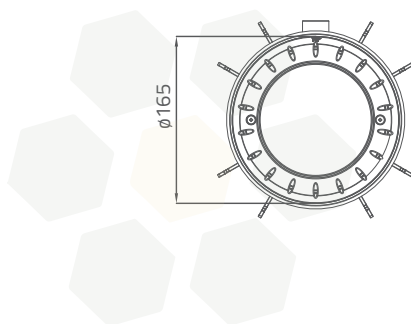## For concrete pool with niche or fiberglass pool installation

HIGH ILLUMINATION COMPACT POOL LIGHT

ZIRCON is a powerful 25W LED light engineered for concrete and fiberglass pools. The niche or the locknut design provides ease and flexibility enabling a quality installation.

Concrete Pool Niche

ZIR25-C

Ø165   17.5   180.5

Fiberglass Pool Nut

ZIR25-V

Ø165   17.5   195.5
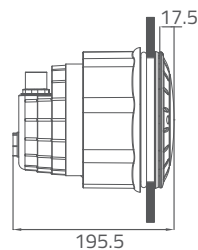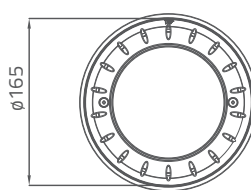
Product Information

Zircon Light 12Vac 50/60Hz, Power cord length with retrofit connector: 2.5m

Code	Model	Maximum Power	illuminance (Lux)	Color Temperature
9042801	ZIR25-C	25W	350 (Cool White) 325 (Warm White)	6500K 3000K
9042802	ZIR25-V	25W	350 (Cool White) 325 (Warm White)	6500K 3000K

CE SAA

10m   5m   172°
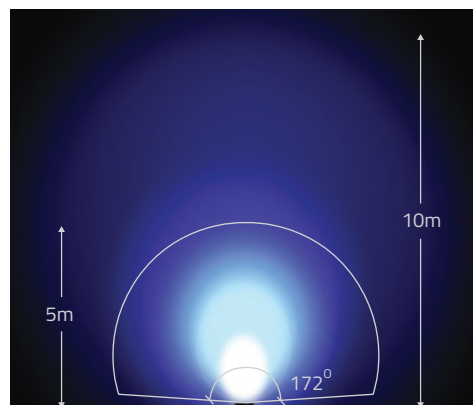
Angle and distance of illumination

E-LUMEN X - "Eagle Eye" SERIES

A fine design light for residential Pool and Spa

ULTRA SLIM FIT NICHELESS LED POOL LIGHT

EAGLE EYE is a slim, high efficiency LED light with a powerful 18W output. The nicheless design allows for installation in 1.5 inch/50mm PVC pipes, suction fittings, or wall conduits. An easy-change lens cover provides a handy option for switching lighting effects.

CE

Material
PC + ABS

Operation Voltage
12V AC

Power
18W

Cable Length
7ft / 50ft /100ft /150ft
2.5m / 15m / 30m / 45m

Waterproof Standard
IP68

Color

RGB

LED
Warm White

LED
Cool White

Advantages:

Innovative convection design
Eagle eye allocates the innovative technologies of convection design. The faster the heat transfer, the longer it will last.

The flexibility of smaller size
Eagle eye is only 190mm (7½") in length, which can fit into the narrowest pool walls, providing flexibility for every masterpiece design.

Long operational lifespan
LED life exceeds 9,000 hours.

Ultimate glowing
The diffuser lens offers a wide angle and distance of illumination.

Multi-installation mechanisms
Designed for installation with PVC pipes, suction fittings, and wall conduits and adaptable for different pool types.

Wireless color change
Compatible with Emaux Colortouch remote control system for direct change: color, lighting effect and brightness level.

Friendly accessories
A protective cover plus two lens covers are included. Lens covers are specifically designed for the Eagle eye to eliminate reflective shadows and halos on the pool floor, which helps to keep bright lights out of swimmers' eyes in shallow areas.

Lens Covers

Eagle Eye

Half Moon

5m

7m

172°

Angle and distance of illumination

Product Information

Code	Model	Cable Length	Description	Illuminance
9043001	EAG18	7/50/100/150 ft 2.5/15/30/45 m	Eagle Eye Nicheless LED Light 2White+RGB, 18W / 12V AC	278 Lux

Installations

Ø60 75.5 442

EM2858

181 Ø60 191

1.5" PVC Pipe

300 116 316

Conduits

174 116 191
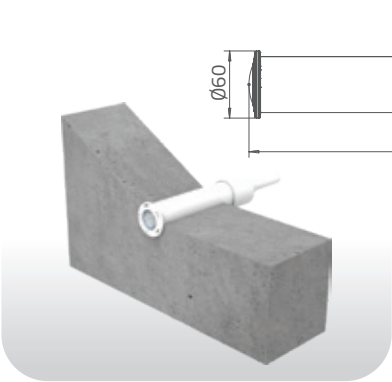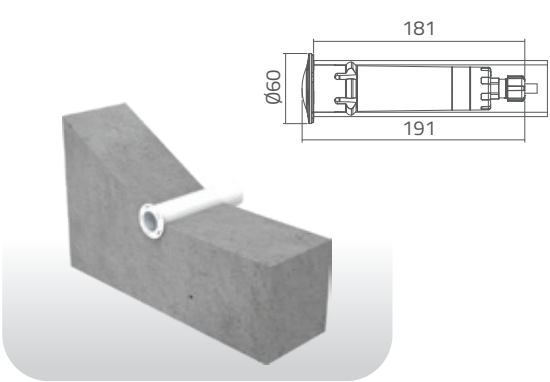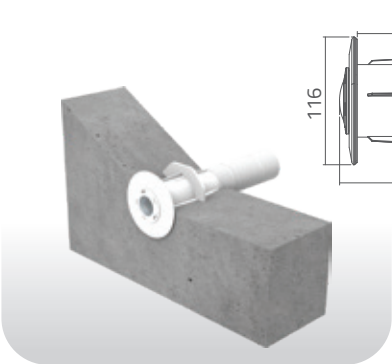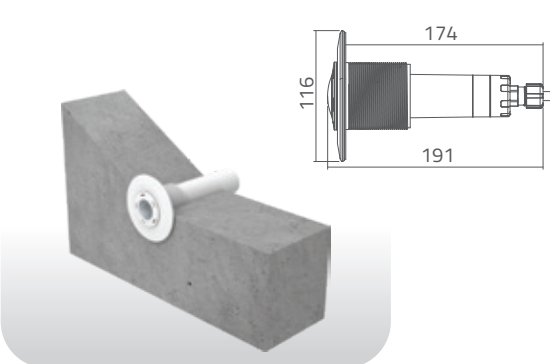
Suction Fittings

E-LUMEN X- "TOPAZ" SERIES

For concrete pools with niche, fiberglass pools, and vinyl liner pools installations
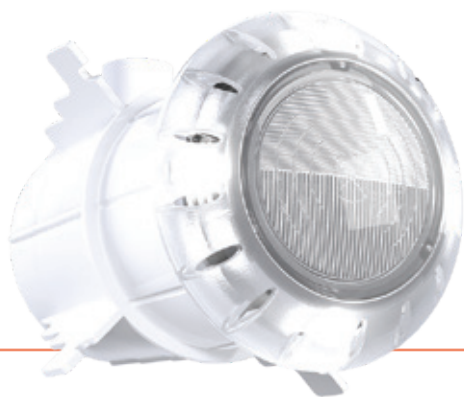
SLIM FIT LED LIGHT
FOR MULTI-INSTALLATION

TOPAZ is a compact and powerful 13W LED light. Its slim construction and multi-installation mechanisms allow it to be fitted into pools and spas of any dimensions, providing a superb lighting effect.

Vinyl Pool	Fiberglass Pool	Concrete Pool	Concrete Pool
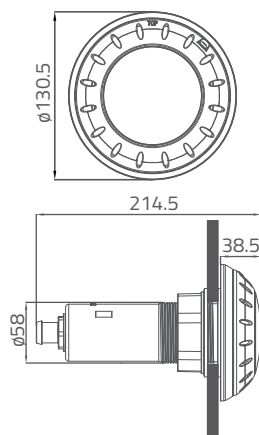
Ø130.5 — 214.5 — 38.5 — Ø58
Ø130.5 — 214.5 — 38.5 — Ø58
Ø120 — 172 — 27
Ø120 — 89 — 27 — Ø47
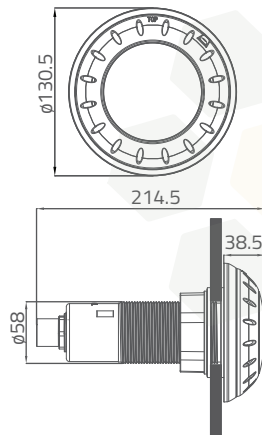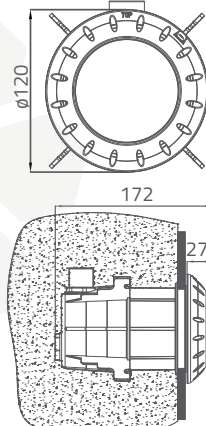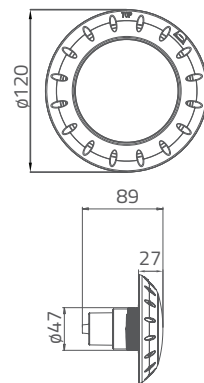
For installation with inlet nozzles

TOP13-VS	TOP13-VL	TOP13-C	TOP13-EM

Product Information

TOPAZ light 12Vac 50/60Hz, Power cord length with retrofit connector: 2.5m

Code	Model	Maximum Power	Illuminance (lux)	Color Temperature
9042701	TOP13-C	13W	220 (Warm White)	3000K
9042702	TOP13-VL	13W		
9042703	TOP13-VS	13W	200 (Cool White)	6500K
9042704	TOP13-EM	13W		

CE SAA

6m — 4m — 172°
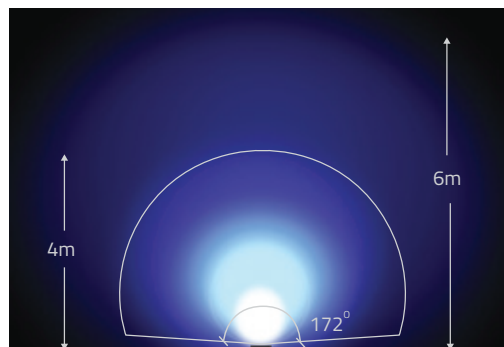
Angle and distance of illumination

COLORTOUCH LIGHT CONTROL BOX

For E-Lumen X Series Underwater Lights

DOWNLOAD THE APP

SMART LIFE NEW

IoT Connection:
An IoT version can be controlled and monitored over an internet connection, enabling users to manage lighting remotely. This connectivity allows for real-time color and brightness adjustments, and automated scheduling in home lighting.

EMAUX LIGHT

Multi-device connection:
The Wi-Fi connected device allows multiple phones and devices to connect locally, enabling control and monitoring without requiring internet access.

Wi-Fi connectivity:
1. IEEE802.11, 2.4GHz, b/g/n
2. Internal antenna, open area 50m

Synchronize color settings of 2 zones by ColorTouch Control System

1. ColorTouch control system can control different modes of lighting in two separate zones at the same time.
2. Each zone can support pool light fixture upto 300VA.
3. Simple one-touch button can instantly synchronize both zones.

Features:

1. ColorTouch control box not only supports all E- Lumen X series lamp with direct color change and brightness adjustment, but also supports E-lumen ON/OFF switch type for changing lamp color.
2. Provides direct light color change and two zones synchronized color control.
3. By using the existing two-core wires and 12Vac power system. ColorTouch becomes an ideal choice for most pool retrofit and refurbishment projects.
4. Waterproof Standard IP44.
5. The hand-held remote-controller which is compact, user-friendly and water resist. It operates up to 50m in open area.
6. One-touch light effect selection feature though remote-controller: 7 different colors, auto-color changing, and 3 brightness level selection.

(Wi-Fi version only)

7. Wi-Fi version provides all control features as remote controller over smartphone though Apps.
8. Easy to use - Connect Wi-Fi (Home Network STA mode), open Colortouch Apps (Android and iOS) and use.
9. The Apps can show current color controlling by Colortouch on your smartphone.
10. The Time Schedule function can enable you to define time-based rules by the ColorTouch app and trigger your ColorTouch for certain actions automatically.

Code	Model	Description
9110901	ColorTouch	ColorTouch Control Box 220V with Touch Remote
9110904	ColorTouch	ColorTouch Control Box 110-220V with Touch Remote & Wi-Fi (Android only)

*AC main switch

Zone 2

Zone 1

Zone 2 Transformer

220–240Vac to 12Vac Transformer

Zone 1 Transformer

220–240Vac to 12Vac Transformer

E-Lumen X Lamp

E-Lumen X Lamp

E-Lumen Series Underwater Light

Incorporating E-Lumen Ultra-Thin LED Panels

A PROMISING CHOICE OF PROFESSIONAL UNDERWATER LIGHT

E-lumen Lights offer 100% resin-filled waterproof and extra-long lifetime - 25,000 hours (10 times longer than traditional halogen bulbs). Unlike other LED lights, the Ultra-Thin LED panel keeps working even if a single LED bulb goes out.

The cool-operating feature provides more brightness for fewer watts, compared to other lights in which 90% of the energy is wasted on the heat they generate.

Simple bolt fixing fittings are provided to replace the PAR56 type of pool and spa underwater lights. The LED Panel is compatible with most of the European & American niches. An optional remote control box is available.

EL-S300

EL-H200

EL-S100

CE

E-Lumen

EL-NP300

E-Lumen Series Underwater Lighting Effects

1. E-Lumen Ultra-Thin LED panels are available in RGB (red-green-blue), warm white, cool white, and single blue.

2. RGB models feature six brilliant rich colors to customise the mood of the pool with owner preferences, and eight pre-programmed color light shows delivering dazzling rainbow and smooth fading effects.

E-LUMEN ULTRA-THIN LED PANEL

For E-Lumen, EL-S100, EL-S300, EL-H200, EL-NP300

CE

Most Energy And Luminous Efficiency

The Ultra-Thin LED panel is based on the most recent LED development on the market, and uses the most efficient energy and illumination technology. The convenient plug-n-play panel kit replaces most of the underwater lights on the market. By only unscrewing few bolts of your old and energy costly light bulb and swapping it for the Ultra-Thin LED Panel.

Mounting Accessories

For E-Lumen   For EL-NP300

Ultra-Thin 400 LED
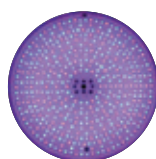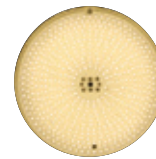
RGB   Cool White   Warm White   Blue
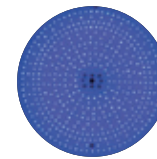
Product Information

Code	Model	LED Bulb	Watt / Voltage	Illuminance (lux)	Color
89045529	UltraThin-200 LED	252 LEDs Bulb	20W/12V	450	Cool White (10000K)
89045528	UltraThin-200 LED	252 LEDs Bulb	20W/12V	535	Warm White (4000K)
89045531	UltraThin-200 LED	252 LEDs Bulb	20W/12V	64	Single Blue
89045530	UltraThin-200 LED	252 LEDs Bulb	20W/12V	220	RGB – 14 Modes
89045513	UltraThin-400 LED	441 LEDs Bulb	35W/12V	690	Cool White (10000K)
89045522	UltraThin-400 LED	441 LEDs Bulb	35W/12V	785	Warm White (4000K)
89045523	UltraThin-400 LED	441 LEDs Bulb	35W/12V	100	Single Blue
89045514	UltraThin-400 LED	441 LEDs Bulb	35W/12V	372	RGB – 14 Modes
89045526	UltraThin-500 LED	531 LEDs Bulb	50W/12V	795	Cool White (10000K)
89045524	UltraThin-500 LED	531 LEDs Bulb	50W/12V	805	Warm White (4000K)
89045525	UltraThin-500 LED	531 LEDs Bulb	50W/12V	222	Single Blue
89045527	UltraThin-500 LED	531 LEDs Bulb	50W/12V	434	RGB – 14 Modes

E-LUMEN SERIES

PROFESSIONAL UNDERWATER LIGHT

Emaux's E-Lumen Underwater Light is the industrial leading Nicheless LED pool and spa light, designed to delivery brilliant and vibrant colors by a single light. The single color options maximize the brightness of your pool. The party themes run through your pool and spa by E-Lumen 6 brilliant rich colors and 8 colors pre-programmed light show. With the best LED technology, Nicheless E-Lumen mounts directly on the wall for simple installation. Only required few bolts, this is the most convenient choice for professional underwater light.

IP68 CE RoHS COMPLIANT

Light Color:

Cool White (10000K)
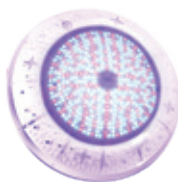
RGB (14 modes)

Warm White (4000K)

Single Blue

Waterproof Standard
IP68

Cable
2.5m

Material
ABS + UV Stabilizer

Installation
Wall Mounted (Flat Type)

Color

RGB   LED Blue   LED Warm White   LED Cool White

E-Lumen Series Light Product Information

Code	Model	LED Bulb	Watt / Voltage	Illuminance (lux)	Color
88045560	E-Lumen-252	252 LEDs Bulb	20W/12V	346	Cool White (10000K)
88045561	E-Lumen-252	252 LEDs Bulb	20W/12V	415	Warm White (4000K)
88045565	E-Lumen-252	252 LEDs Bulb	20W/12V	52	Blue
88045559	E-Lumen-252	252 LEDs Bulb	20W/12V	166	RGB
88045555	E-Lumen-441	441 LEDs Bulb	35W/12V	550	Cool White (10000K)
88045558	E-Lumen-441	441 LEDs Bulb	35W/12V	613	Warm White (4000K)
88045566	E-Lumen-441	441 LEDs Bulb	35W/12V	78	Blue
88045554	E-Lumen-441	441 LEDs Bulb	35W/12V	273	RGB
88045563	E-Lumen-531	531 LEDs Bulb	50W/12V	608	Cool White (10000K)
88045564	E-Lumen-531	531 LEDs Bulb	50W/12V	634	Warm White (4000K)
88045567	E-Lumen-531	531 LEDs Bulb	50W/12V	158	Blue
88045562	E-Lumen-531	531 LEDs Bulb	50W/12V	316	RGB

Simple installation

Mounting Bracket (Concrete Pool)

Mounting Plate (Vinyl Pool)

44.5   Ø262   Ø262

E-LUMEN - EL-NP300 SERIES

Waterproof Standard
IP68

Cable
2.5m

Material
S.S. or Plastic Face Ring
Plastic housing

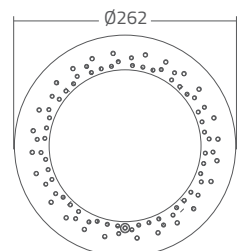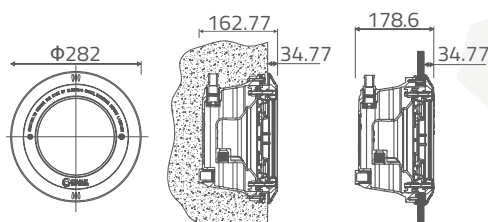Installation
Wall Mounted (Housing Type)

Color

RGB   LED Blue   LED Warm White   LED Cool White

Φ282   162.77   34.77   178.6   34.77

IP68   CE   RoHS COMPLIANT

EL-NP300 Series Light Product Information

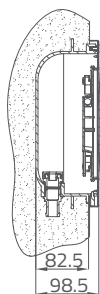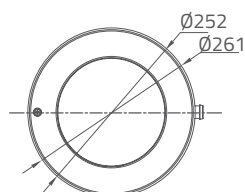| Code	Model	Face Ring	LED Bulb	Watt/ Voltage	Illuminance (lux)	Color
88045660	EL-NP300P-252	Plastic	252 LEDs Bulb	20W/12V	450	Cool White (10000K)
88045661	EL-NP300P-252	Plastic	252 LEDs Bulb	20W/12V	535	Warm White (4000K)
88045665	EL-NP300P-252	Plastic	252 LEDs Bulb	20W/12V	100	Single Blue
88045659	EL-NP300P-252	Plastic	252 LEDs Bulb	20W/12V	222	RGB – 14 Modes
88045760	EL-NP300S-252	S.S. AISI 304	252 LEDs Bulb	20W/12V	450	Cool White (10000K)
88045761	EL-NP300S-252	S.S. AISI 304	252 LEDs Bulb	20W/12V	535	Warm White (4000K)
88045765	EL-NP300S-252	S.S. AISI 304	252 LEDs Bulb	20W/12V	100	Single Blue
88045759	EL-NP300S-252	S.S. AISI 304	252 LEDs Bulb	20W/12V	222	RGB – 14 Modes
88045655	EL-NP300P-441	Plastic	441 LEDs Bulb	35W/12V	690	Cool White (10000K)
88045658	EL-NP300P-441	Plastic	441 LEDs Bulb	35W/12V	785	Warm White (4000K)
88045666	EL-NP300P-441	Plastic	441 LEDs Bulb	35W/12V	100	Single Blue
88045654	EL-NP300P-441	Plastic	441 LEDs Bulb	35W/12V	372	RGB – 14 Modes
88045755	EL-NP300S-441	S.S. AISI 304	441 LEDs Bulb	35W/12V	690	Cool White (10000K)
88045758	EL-NP300S-441	S.S. AISI 304	441 LEDs Bulb	35W/12V	785	Warm White (4000K)
88045766	EL-NP300S-441	S.S. AISI 304	441 LEDs Bulb	35W/12V	100	Single Blue
88045754	EL-NP300S-441	S.S. AISI 304	441 LEDs Bulb	35W/12V	372	RGB – 14 Modes
88045663	EL-NP300P-531	Plastic	531 LEDs Bulb	50W/12V	795	Cool White (10000K)
88045664	EL-NP300P-531	Plastic	531 LEDs Bulb	50W/12V	805	Warm White (4000K)
88045667	EL-NP300P-531	Plastic	531 LEDs Bulb	50W/12V	222	Single Blue
88045662	EL-NP300P-531	Plastic	531 LEDs Bulb	50W/12V	434	RGB – 14 Modes
88045763	EL-NP300S-531	S.S. AISI 304	531 LEDs Bulb	50W/12V	795	Cool White (10000K)
88045764	EL-NP300S-531	S.S. AISI 304	531 LEDs Bulb	50W/12V	805	Warm White (4000K)
88045767	EL-NP300S-531	S.S. AISI 304	531 LEDs Bulb	50W/12V	222	Single Blue
88045762	EL-NP300S-531	S.S. AISI 304	531 LEDs Bulb	50W/12V	434	RGB – 14 Modes

E-LUMEN - EL-H200 SERIES

THE SLIM NICHE FITS ANY POOL STRUCTURES

1. The E-Lumen Ultra Thin LED panel (Resin-filled) offers a smooth front but superior lighting effect.
2. The combination of the stainless steel face ring and the slim plastic niche achieves the simplicity yet elegance.
3. Slim niche fits any pool structure including thin concrete walls.

IP68 CE RoHS COMPLIANT

Ø252
Ø261

82.5
98.5

Waterproof Standard
IP68

Cable
2.5m

Material
Stainless Steel Face Ring
Plastic Housing

Installation
Wall Mounted (Housing Type)

Color

RGB   LED Blue   LED Warm White   LED Cool White

EL-H200 Series Light Product Information

Code	Model	LED Bulb	Watt/ Voltage	Illuminance (lux)	Color
88046460	EL-H200-252	252 LEDs Bulb	20W/12V	450	Cool White (10000K)
88046461	EL-H200-252	252 LEDs Bulb	20W/12V	535	Warm White (4000K)
88046465	EL-H200-252	252 LEDs Bulb	20W/12V	64	Single Blue
88046459	EL-H200-252	252 LEDs Bulb	20W/12V	222	RGB – 14 Modes
88046455	EL-H200-441	441 LEDs Bulb	35W/12V	690	Cool White (10000K)
88046458	EL-H200-441	441 LEDs Bulb	35W/12V	785	Warm White (4000K)
88046466	EL-H200-441	441 LEDs Bulb	35W/12V	100	Single Blue
88046454	EL-H200-441	441 LEDs Bulb	35W/12V	372	RGB – 14 Modes
88046463	EL-H200-531	531 LEDs Bulb	50W/12V	795	Cool White (10000K)
88046464	EL-H200-531	531 LEDs Bulb	50W/12V	805	Warm White (4000K)
88046467	EL-H200-531	531 LEDs Bulb	50W/12V	222	Single Blue
88046462	EL-H200-531	531 LEDs Bulb	50W/12V	434	RGB – 14 Modes

E-LUMEN - EL-S300 SERIES

ROBUST AND NON-CORROSIVE HOUSING

1. E-Lumen Ultra Thin LED panel (Resin-filled).

2. Unique stainless steel niche design provides the highest intensity for long lifetime usage.

3. Simple installation.

IP68 CE RoHS COMPLIANT

Ø292.50

Ø215.50

Ø256.00

Waterproof Standard
IP68

Cable
2.5m

Material
Stainless Steel Face Ring
Stainless Steel Housing

Installation
Wall Mounted (Housing Type)

Color

RGB   LED Blue   LED Warm White   LED Cool White

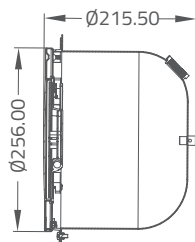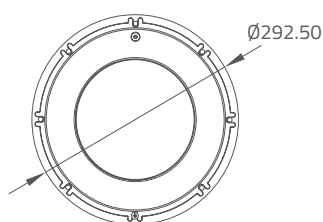## EL-S300 Series Light Product Information

Code	Model	LED Bulb	Watt/ Voltage	Illuminance (lux)	Color
88045860	EL-S300-252	252 LEDs Bulb	20W/12V	450	Cool White (10000k)
88045861	EL-S300-252	252 LEDs Bulb	20W/12V	535	Warm White (4000K)
88045865	EL-S300-252	252 LEDs Bulb	20W/12V	64	Single Blue
88045859	EL-S300-252	252 LEDs Bulb	20W/12V	220	RGB – 14 Modes
88045855	EL-S300-441	441 LEDs Bulb	35W/12V	690	Cool White (10000K)
88045858	EL-S300-441	441 LEDs Bulb	35W/12V	785	Warm White (4000K)
88045866	EL-S300-441	441 LEDs Bulb	35W/12V	100	Single Blue
88045854	EL-S300-441	441 LEDs Bulb	35W/12V	372	RGB – 14 Modes
88045863	EL-S300-531	531 LEDs Bulb	50W/12V	795	Cool White (10000K)
88045864	EL-S300-531	531 LEDs Bulb	50W/12V	805	Warm White (4000K)
88045867	EL-S300-531	531 LEDs Bulb	50W/12V	222	Single Blue
88045862	EL-S300-531	531 LEDs Bulb	50W/12V	434	RGB – 14 Modes

Note: Without housing model (the "L" model) is available, please contact sales representatives for details.
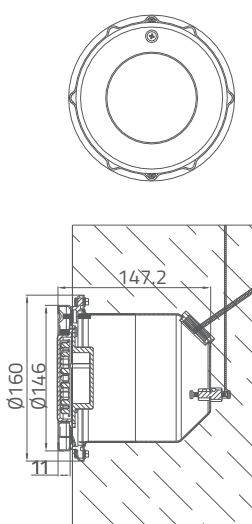
E-LUMEN - EL-S100 SERIES

DURABLE, ELEGANT AND EASY TO INSTALL

1. E-Lumen Ultra Thin LED panel (Resin-filled).
2. High lamination low energy consumption.
3. Simple installation.
4. Various color options & pre-programmed lighting effects.

IP68 CE RoHS COMPLIANT

Waterproof Standard
IP68

Cable
2.5m

Material
Stainless Steel Face Ring
Stainless Steel / Plastic Housing

Installation
Wall Mounted (Housing Type)

Color

RGB   LED Blue   LED Warm White   LED Cool White

147.2
Ø160
Ø146
11

EL-S100 Series Light Product Information

Code	Model	LED Bulb	Housing	Watt/ Voltage	Color	Illuminance (lux)
9042501	EL-S100S	99 LEDs Bulb	with S.S. Housing	10W/12V	Cool White (10000K)	100
9042502	EL-S100S	99 LEDs Bulb	with S.S. Housing	10W/12V	RGB	50
9042503	EL-S100S	99 LEDs Bulb	with S.S. Housing	10W/12V	Warm White (4000K)	117
9042504	EL-S100S	99 LEDs Bulb	with S.S. Housing	10W/12V	Blue	33
9042505	EL-S100P	99 LEDs Bulb	with Plastic Housing	10W/12V	Cool White (10000K)	100
9042506	EL-S100P	99 LEDs Bulb	with Plastic Housing	10W/12V	RGB	50
9042507	EL-S100P	99 LEDs Bulb	with Plastic Housing	10W/12V	Warm White (4000k)	117
9042508	EL-S100P	99 LEDs Bulb	with Plastic Housing	10W/12V	Blue	33
9042509	EL-S100L	99 LEDs Bulb	without Housing	10W/12V	Cool White (10000K)	100
9042510	EL-S100L	99 LEDs Bulb	without Housing	10W/12V	RGB	50
9042511	EL-S100L	99 LEDs Bulb	without Housing	10W/12V	Warm White (4000K)	117
9042512	EL-S100L	99 LEDs Bulb	without Housing	10W/12V	Blue	33

Flat Type Underwater Light

For concrete and vinyl pools

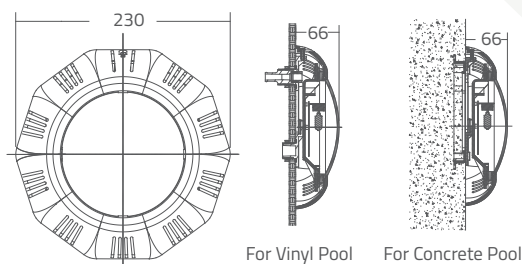## TP100 SERIES UNDERWATER LIGHT

Waterproof Standard

IP68

Cable

2.5m

Material

ABS + UV Stabilizer

Installation

Wall Mounted (Flat Type)

Color

| Color Lens | RGB | LED Blue | LED Cool White |

Model: LED-TP100

IP68 CE RoHS COMPLIANT SAA

230

66 — For Vinyl Pool

66 — For Concrete Pool

TP100 Series LED Light Color Changing

TP100 Series Light Product Information

Code	Model	Light	Watt/ Voltage	Color	Illuminance (lux)
88040602	UL-TP100	Halogen Light Bulb	75W/12V	Color lens,Red/Green/Blue	300(red), 260(green), 180(blue), 480(no lens)
9040602	LED-TP100	198 LEDs Light Panel	8W/12V	Cool White	180(cool white)
9040603	LED-TP100	198 LEDs Light Panel	8W/12V	RGB	115(color)
9040604	LED-TP100	198 LEDs Light Panel	8W/12V	Blue	80(blue)
9040606	LED-TP100	198 LEDs Light Panel	8W/12V	Warm White	180(warm white)

P100 SERIES UNDERWATER LIGHT

Waterproof Standard
IP68

Cable
2.5m

Material
ABS + UV Stabilizer
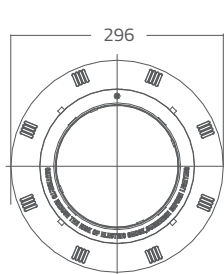
Installation
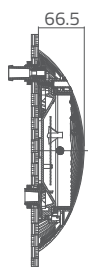Wall Mounted (Flat Type)

Color

Color Lens   RGB   LED Blue   LED Cool White

Model: LED-P100
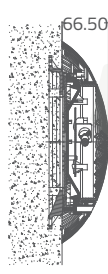
IP68   CE   RoHS COMPLIANT   SAA

296   66.5   66.50

For Vinyl Pool   For Concrete Pool   198 LEDs Light Panel   Halogen Light Bulb   Color lens

P100 Series Light Product Information

Code	Model	Light	Watt/ Voltage	Color	Illuminance (lux)
88041902	UL-P100	Halogen Light Bulb	75W/12V	Color lens,Red/Green/Blue	400(red), 300(green), 240(blue), 680(no lens)
9040202	LED-P100	198 LEDs Light Panel	8W/12V	Cool White	180(cool white)
9040203	LED-P100	198 LEDs Light Panel	8W/12V	RGB	115(color)
9040204	LED-P100	198 LEDs Light Panel	8W/12V	Blue	80(blue)

LEDs Panel & Light Bulb for TP100 / P100

Code	Model	Description	Color	Watt/Voltage
01221002	N/A	Color lens for UL-P100	Red/Green/Blue	N/A
01221003	N/A	Color lens for UL-TP100	Red/Green/Blue	N/A
04011111	N/A	LED Light Panel for LED-P100	Cool White	8W/12V
04011112	N/A	LED Light Panel for LED-P100	RGB	8W/12V
04011115	N/A	LED Light Panel for LED-P100	Blue	8W/12V
04011109	N/A	LED Light Panel for LED-TP100	Cool White	8W/12V
04011110	N/A	LED Light Panel for LED-TP100	RGB	8W/12V
04011113	N/A	LED Light Panel for LED-TP100	Blue	8W/12V
04011002	N/A	Halogen light bulb for UL-P100, UL-TP100	Yellow	75W/12V

CP100 SERIES UNDERWATER LIGHT

Waterproof Standard
IP68

Cable
2.5m

Material
ABS with UV Stablilzer
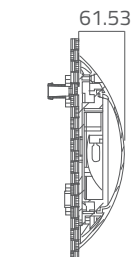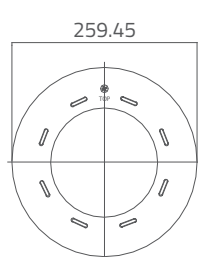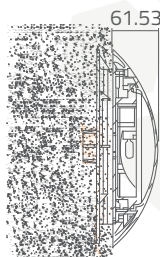
Installation
Wall Mounted (Flat Type)

Color

RGB   UL White   LED Cool White

Model: LED-CP100

IP68 CE RoHS COMPLIANT

259.45   61.53   61.53

For Vinyl Pool   For Concrete Pool

CP100 Series LED Light Color Changing

CP100 Series Light Product Information

Code	Model	Light	Watt/ Voltage	Color	Illuminance (lux)
88047806	UL-CP100	Halogen Light Bulb	75W/12V	Warm White	480
88047968	LED-CP100	102 LEDs Light Panel	6W/12V	Cool White	170
88047977	LED-CP100	102 LEDs Light Panel	6W/12V	RGB	130
88047976	LED-CP100	198 LEDs Light Panel	8W/12V	Cool White	340
88047978	LED-CP100	198 LEDs Light Panel	8W/12V	RGB	250

Aurora Light

For concrete, tiled, vinyl liner, and fiberglass pools

INNOVATIVE DESIGN AND ADVANCED LIGHT ENGINEERING

1. **100% WATER PROOFING** With our latest resin filled LED panel technology, the unit is totally waterproof.
2. **HIGH COMPATIBILITY** Aurora is designed for all concrete, tiled, vinyl liner, and fiberglass pools.
3. **GREAT DURABILITY** Made of durable ABS with high quality polycarbonate transparent lens. A special heat sink design ensures long LED life.
4. **CONVENIENCE** Easy installation and maintenance. Latest wiring method allows convenient, reliable wiring for replacement.
5. **THE WIDEST ANGLE OF ILLUMINATION** The combination of high power LED bulbs and unique 360 degree LED ring achieves the widest angle of illumination on the market.

Waterproof Standard
IP68

Cable
2.5m

Material
**Durable ABS structure
PC Transparent Lid**

Installation
Wall mounted (flat type)

Color

| RGB | LED Blue | LED Warm White | LED Cool White |

CE

THE WIDEST ANGLE OF ILLUMINATION

Unique 360 Degree LED Ring and High Power Bulbs

Highly efficient illumination is produced by the combination of high power bulbs and a 360 degree LED ring.

360 LED ring

High Power Bulbs

Light Guide Plate

Light Guide Plate (LGP) Technology

With the light guide plate, Aurora light features an ultra-thin, low power consumption, even brightness, visual comfort and attractive appearance.
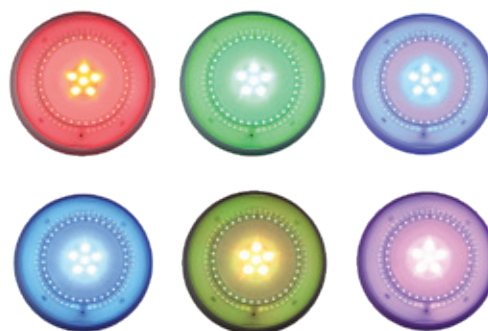
Various Color Options & Pre-programmed Light effects

The RGB version offers color changing options with 14 modes with brilliant dynamic light that can be changed by remote control box (optional) .

Angle and Distance of Illumination
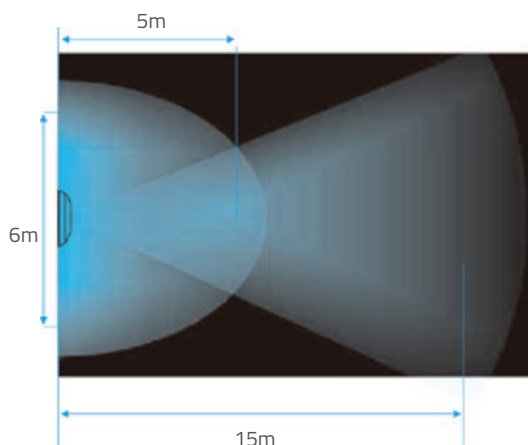
RGB

Product Information

Code	Model	Watt/ Voltage	Color	Illuminance (lux)
88049246	ARR30CW	30W/12V	Cool White (10000k)	1450
88049247	ARR30C	30W/12V	RGB	1700
88049248	ARR30B	30W/12V	Blue	300
88049249	ARR30W	30W/12V	Warm White (4000k)	1395

Vinyl liner and fiberglass Pool
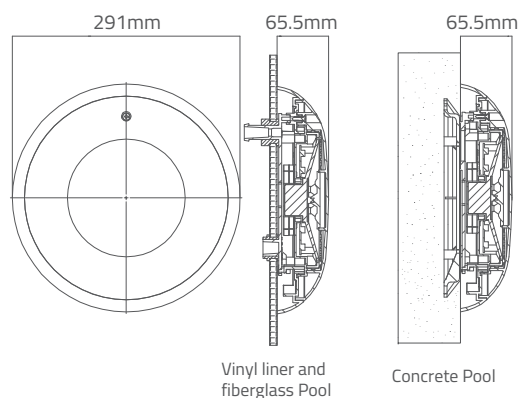
Concrete Pool

E-Lumen Compact Light

For concrete, vinyl liner, and fiberglass pools

100% WATERPROOFED RESIN-FILLED LIGHT

E-Lumen Compact Light comes with the resin-filled LED panel. Its efficient use of energy offers great illumination at a low power consumption. The E-Lumen Compact is available in two models: the nicheless version is designed for fiberglass or steel panel pools, while the niche version is suitable for concrete pool installation.

CE

Light Color
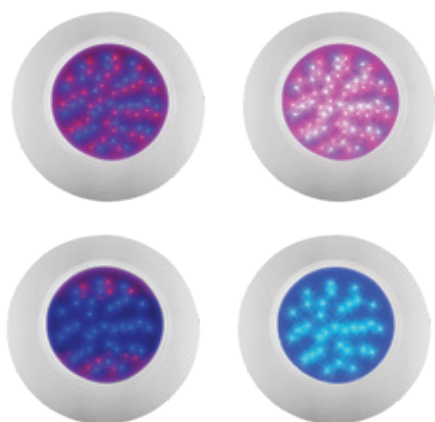
Waterproof Standard
IP68

Setting Options
Niche / Nicheless

Material
Durable ABS Structure

Installation
Wall Mounted

Color

RGB   LED Blue   LED Warm White   LED Cool White

Installation

1. NICHE VERSION

a. Concrete Pool
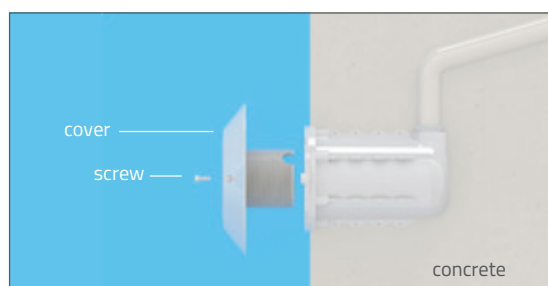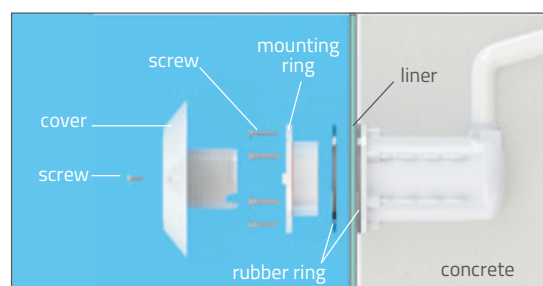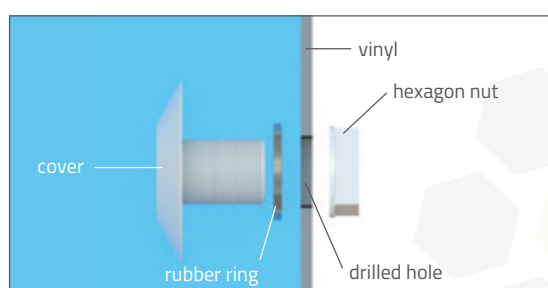

cover
screw
concrete

b. Concrete Pool with Liner

screw
mounting ring
liner
cover
screw
rubber ring
concrete

2. NICHELESS VERSION

a. Fiberglass Pool

vinyl
hexagon nut
cover
rubber ring
drilled hole

b. Steel Panel Pool with Liner

vinyl
hexagon nut
cover
rubber ring
drilled hole
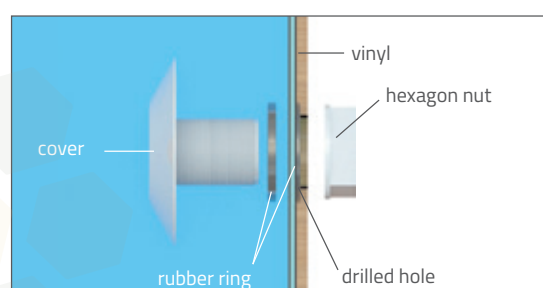
Product Specifications

Code	Model No.	Description	Watt/Voltage	Illuminance (lux)	Remarks
88048379	EL-COMP-N	Plastic Light with Housing, 99 LEDs RGB	10W/12V	90	RGB
88048380	EL-COMP-N	Plastic Light with Housing, 99 LEDs Cool White	10W/12V	200	Cool White
88048381	EL-COMP-N	Plastic Light with Housing, 99 LEDs Warm White	10W/12V	212	Warm White
88048382	EL-COMP-N	Plastic Light with Housing, 99 LEDs Single Blue	10W/12V	20	Single Blue
88048479	EL-COMP	Plastic Light Nichless, 99 LEDs RGB	10W/12V	90	RGB
88048480	EL-COMP	Plastic Light Nichless, 99 LEDs Cool White	10W/12V	200	Cool White
88048481	EL-COMP	Plastic Light Nichless, 99 LEDs Warm White	10W/12V	212	Warm White
88048482	EL-COMP	Plastic Light Nichless, 99 LEDs Single Blue	10W/12V	20	Single Blue

Product Dimension

98
22
Ø156
ELCOMP

135.2
22
102
ELCOMP-N
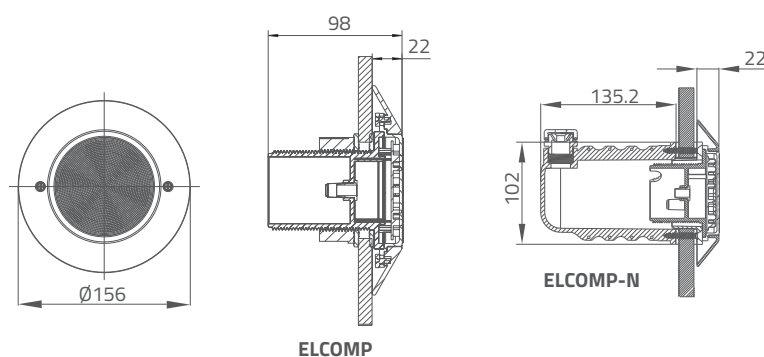
Ultra Slim LED Light NEW

INNOVATIVE ULTRA SLIM STYLE AND CUTTING-EDGE ILLUMINATION

Elevate your swimming experience with our cutting-edge ultra-thin pool lights! The Ultra Slim LED Light offers a sleek and elegant lighting solution that seamlessly integrates into your pool environment. Crafted from high-quality AISI-316 stainless steel, these lights are not only stylish but also easy to install and maintain.

With an impressive thickness of just 8 mm, our Ultra Slim LED lights blend effortlessly into your pool walls. Made from durable PC plastic, these lights are resistant to water and chemicals, ensuring longevity and exceptional value.

Waterproof Standard
IP68

Cable
2.5m

Material
Stainless Steel Face Ring Plastic Housing

Installation
Wall mounted (Housing type)

Color

RGB | LED Warm White | LED Cool White

IP68 CE RoHS COMPLIANT

Product Features

1. Ultra-thin design in 8 mm thickness.

2. The AISI-316 stainless steel body ensures optimum corrosion resistance.

3. 100% Water Proofing with our latest resin filled LED panel technology, the unit is totally waterproof.

4. Convenience easy installation and maintenance. Latest wiring method allows convenient, reliable wiring for replacement.

5. Extremely energy-saving and **Environmentally Friendly**.

6. LED life exceeds 40,000 hours.

Power supply

Code	Model	Power	Input Voltage	Output Voltage	Photo
1063210691	EL-DC-12V-35W	35W	AC220V	DC12V	
1063210692	EL-DC-12V-60W	60W	AC220V	DC12V	
1063210693	EL-DC-12V-75W	75W	AC220V	DC12V	
1063210694	EL-DC-12V-150W	150W	AC220V	DC12V	

Control box

Code: 08080035
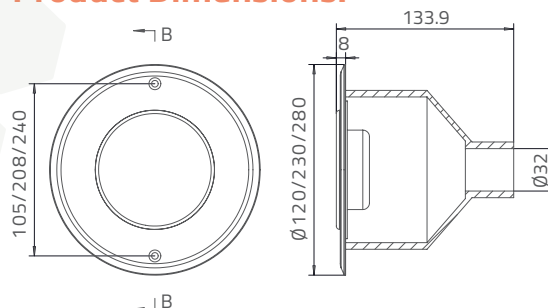
Model: WTD-CB

Input power: 110-220V AC±15%; 50/60Hz

Output power: 12V DC: 60W

With remote controller

Product Dimensions:

133.9

8

$\varnothing 120/230/280$

$\varnothing 32$

105/208/240

B

B

Product Information

Code	Model	Watt/ Voltage	Color	luminous Flux (lm)	LED Bulb	Face ring
9043104	EL-F10-CW	8W/12V DC	Cool White (10000k)	550	63 LEDs Bulb	316SS
9043105	EL-F10-WW	8W/12V DC	Warm White (4000k)	550	63 LEDs Bulb	316SS
9043106	EL-F10-RGB	8W/12V DC	RGB	550	63 LEDs Bulb	316SS
9043107	EL-F20-CW	18W/12V DC	Cool White (10000k)	1150	252 LEDs Bulb	316SS
9043108	EL-F20-WW	18W/12V DC	Warm White (4000k)	1150	252 LEDs Bulb	316SS
9043109	EL-F20-RGB	18W/12V DC	RGB	1150	252 LEDs Bulb	316SS
9043110	EL-F30-CW	25W/12V DC	Cool White (10000k)	1450	324 LEDs Bulb	316SS
9043111	EL-F30-WW	25W/12V DC	Warm White (4000k)	1450	324 LEDs Bulb	316SS
9043112	EL-F30-RGB	25W/12V DC	RGB	1450	324 LEDs Bulb	316SS
9043113	EL-F42-CW	40W/12V DC	Cool White (10000k)	1650	522 LEDs Bulb	316SS
9043114	EL-F42-WW	40W/12V DC	Warm White (4000k)	1650	522 LEDs Bulb	316SS
9043115	EL-F42-RGB	40W/12V DC	RGB	1650	522 LEDs Bulb	316SS

Housing Type Underwater Light

For concrete and vinyl pools

P300 SERIES UNDERWATER LIGHT
PLASTIC NICHE LIGHT COMES IN WIDE RANGE POWER CHOICES

Waterproof Standard
IP68

Cable
2.5m

Material
ABS + UV Stabilizer

Installation
Wall Mounted (Housing Type)

Color
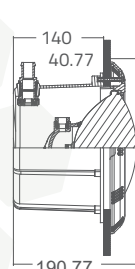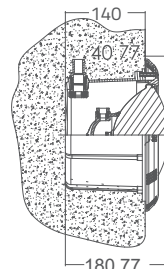
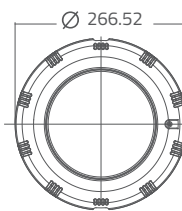RGB Auto Color Changing UL White LED Cool White

IP68 CE

RoHS COMPLIANT SAA

Model: LED P300

P300 Light Niche

140
40.77
190.77
For Vinyl Pool

140
40.77
180.77
For Concrete Pool

⌀ 266.52

P300 Series LED Light Color Changing

P300 Series Light Product Information

Code	Model	Light	Watt/ Voltage	Color	Illuminance (lux)	Application
88040305	UL-P300C	PAR56 Light Bulb	300W/12V	Warm White	12600	Concrete Pool
88042505	UL-P300V	PAR56 Light Bulb	300W/12V	Warm White	12600	Vinyl Pool
9040305	LED-P300V	PAR56 144 LEDs Bulb	10W/12V	Cool White	200(Cool White)	Vinyl Pool
9040304	LED-P300V	PAR56 144 LEDs Bulb	10W/12V	Auto color changing	270(Color)	Vinyl Pool
9040302	LED-P300C	PAR56 144 LEDs Bulb	10W/12V	Cool White	200(Cool White)	Concrete Pool
9040303	LED-P300C	PAR56 144 LEDs Bulb	10W/12V	Auto color changing	270(Color)	Concrete Pool
9040308	LED-P300V	PAR56 252 LEDs Bulb	16W/12V	Cool White	400(Cool White)	Vinyl Pool
9040309	LED-P300V	PAR56 252 LEDs Bulb	16W/12V	RGB	590(Color)	Vinyl Pool
9040312	LED-P300V	PAR56 252 LEDs Bulb	16W/12V	RGB with remote control	590(Color)	Vinyl Pool
9040307	LED-P300C	PAR56 252 LEDs Bulb	16W/12V	Cool White	400(Cool White)	Concrete Pool
9040310	LED-P300C	PAR56 252 LEDs Bulb	16W/12V	RGB	590(Color)	Concrete Pool
9040311	LED-P300C	PAR56 252 LEDs Bulb	16W/12V	RGB with remote control	590(Color)	Concrete Pool

NP300 Series Underwater Light

Waterproof Standard
IP68

Cable
2.5m

Material
ABS + UV Stabilizer
S.S. or Plastic Face Ring

Installation
Wall Mounted (Housing Type)

Model: NP300-P
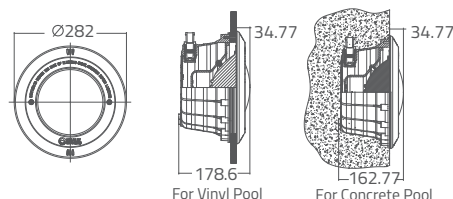
Color

RGB

Auto Color Changing

UL White

LED Cool White

IP68

RoHS COMPLIANT

CE

SAA

Ø282

34.77

34.77

178.6
For Vinyl Pool

162.77
For Concrete Pool

NP300 Series Light Product Information

Code	Model	Face Ring	Light	Watt/Voltage	Color	Illuminance (lux)	Application	Remote Control
88041605	NP300-P	Plastic	PAR56 Light Bulb	300W/12V	Warm White	9300	Concrete & Vinyl Pool	No
9040703	LED-NP300-P	Plastic	PAR56 144 LEDs Bulb	10W/12V	Cool White	200(Cool White)	Vinyl Pool	No
9040701	LED-NP300-P	Plastic	PAR56 144 LEDs Bulb	10W/12V	Cool White	200(Cool White)	Concrete Pool	No
9040704	LED-NP300-P	Plastic	PAR56 144 LEDs Bulb	10W/12V	Auto color changing	270(Color)	Vinyl Pool	No
9040702	LED-NP300-P	Plastic	PAR56 144 LEDs Bulb	10W/12V	Auto color changing	270(Color)	Concrete Pool	No
9040718	LED-NP300-P	Plastic	PAR56 252 LEDs Bulb	16W/12V	RGB	590(Color)	Vinyl Pool	Yes
9040717	LED-NP300-P	Plastic	PAR56 252 LEDs Bulb	16W/12V	RGB	590(Color)	Concrete Pool	Yes
9040711	LED-NP300-P	Plastic	PAR56 252 LEDs Bulb	16W/12V	Cool White	400(Cool White)	Vinyl Pool	No
9040709	LED-NP300-P	Plastic	PAR56 252 LEDs Bulb	16W/12V	Cool White	400(Cool White)	Concrete Pool	No
9040712	LED-NP300-P	Plastic	PAR56 252 LEDs Bulb	16W/12V	Auto color changing	590(Color)	Vinyl Pool	No
9040710	LED-NP300-P	Plastic	PAR56 252 LEDs Bulb	16W/12V	Auto color changing	590(Color)	Concrete Pool	No
88045305	NP300-S	Stainless Steel	PAR56 Light Bulb	300W/12V	Warm White	9300	Concrete & Vinyl Pool	No
9040705	LED-NP300-S	Stainless Steel	PAR56 144 LEDs Bulb	10W/12V	Cool White	200(Cool White)	Vinyl Pool	No
9040707	LED-NP300-S	Stainless Steel	PAR56 144 LEDs Bulb	10W/12V	Cool White	200(Cool White)	Concrete Pool	No
9040706	LED-NP300-S	Stainless Steel	PAR56 144 LEDs Bulb	10W/12V	Auto color changing	270(Color)	Vinyl Pool	No
9040708	LED-NP300-S	Stainless Steel	PAR56 144 LEDs Bulb	10W/12V	Auto color changing	270(Color)	Concrete Pool	No
9040720	LED-NP300-S	Stainless Steel	PAR56 252 LEDs Bulb	16W/12V	RGB	590(Color)	Vinyl Pool	Yes
9040719	LED-NP300-S	Stainless Steel	PAR56 252 LEDs Bulb	16W/12V	RGB	590(Color)	Concrete Pool	Yes
9040713	LED-NP300-S	Stainless Steel	PAR56 252 LEDs Bulb	16W/12V	Cool White	400(Cool White)	Vinyl Pool	No
9040715	LED-NP300-S	Stainless Steel	PAR56 252 LEDs Bulb	16W/12V	Cool White	400(Cool White)	Concrete Pool	No
9040714	LED-NP300-S	Stainless Steel	PAR56 252 LEDs Bulb	16W/12V	Auto color changing	590(Color)	Vinyl Pool	No
9040716	LED-NP300-S	Stainless Steel	PAR56 252 LEDs Bulb	16W/12V	Auto color changing	590(Color)	Concrete Pool	No

Accessories for NP300

| Code	Model	Description
89041608	N/A	Vinyl Pool Fitting
89041609	N/A	Stainless Steel Face Ring
01050010	N/A	Lights Niche

Light Niche

S.S. Face Ring

LED Panels & Light Bulbs for P300 / NP300

High luminosity light bulb and the power-efficient LEDs with stunning colour changing effect are available for option.

Code	Model	Description	Color	Watt/Voltage
08040025	N/A	Par56 144 LEDs Bulb	Cool White	10W/12V
08040026	N/A	Par56 144 LEDs Bulb	Auto Color Changing	10W/12V
08040022	N/A	Par56 252 LEDs Bulb	Cool White	16W/12V
08040023	N/A	Par56 252 LEDs Bulb (with remote control)	Multi Color Options	16W/12V
08040024	N/A	Par56 252 LEDs Bulb	Auto Color Changing	16W/12V
9042106	N/A	Par56 171 LEDs Bulb	Cool White	25W/12V
9042107	N/A	Par56 171 LEDs Bulb	RGB-14 Modes	25W/12V
04011004	N/A	Par56 Light Bulb	Warm White	300W/12V
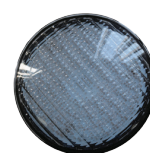
Par56 LED Light Bulb

Par56 Light Bulb

S300 SERIES UNDERWATER LIGHT

POLISHED STAINLESS STEEL LIGHT
A perfect choice for concrete pool and spa with recess installation

Waterproof Standard
IP68

Cable
2.5m

Material
Stainless Steel AISI 304

Installation
Wall Mounted (Housing Type)
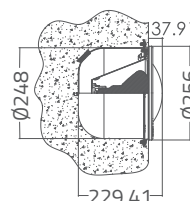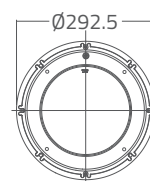
Color

Auto Color Changing　　UL White　　LED Cool White

IP68　CE　RoHS COMPLIANT

UL-S300

UL-S300SN

Ø292.5　　Ø248

37.91　　Ø256

229.41

S300 Series Light Product Information

Code	Model	Light / Housing	Watt/Voltage	Color	Illuminance (lux)
9041505	LED-S300	S/S Light, E27(252 LEDs Bulb), with S/S housing	16W/12V	Auto color changing	330(Color)
9041506	LED-S300	S/S Light, E27(252 LEDs Bulb), with S/S housing	16W/12V	Cool White	280(Cool White)
9041503	LED-S300L	S/S Lamp, E27(252 LEDs Bulb), without housing	16W/12V	Auto color changing	330(Color)
9041504	LED-S300L	S/S Lamp, E27(252 LEDs Bulb), without housing	16W/12V	Cool White	280(Cool White)
88043905	UL-S300	S/S Light, E27, with S/S housing	300W/12V	Warm White	1630
88040705	UL-S300L	S/S Lamp, E27, without housing	300W/12V	Warm White	1630
88043605	UL-S300SN	Stainless Steel housing for S300	N/A	N/A	N/A

LED Panels & Light Bulbs for S300

Code	Model	Description	Color	Watt/Voltage
04011011	N/A	E27 Light Bulb	Warm White	300W/12V
04011035	N/A	E27 252 LEDs Bulb	Auto Color Changing	16W/12V
04011046	N/A	E27 252 LEDs Bulb	Cool White	16W/12V

E27 Light Bulb

S300 and S100 Series LED Light Auto Color Changing

S100 SERIES UNDERWATER LIGHT

Waterproof Standard
IP68

Cable
2.5m

Material
Stainless steel AISI 304/Plastic

Installation
Wall Mounted (Housing Type)

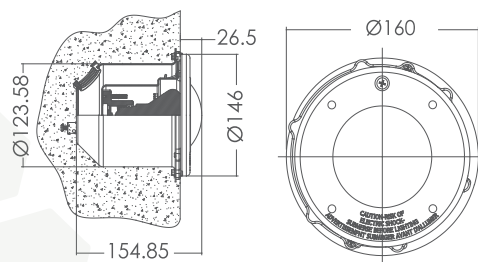**Color**

Auto Color Changing

UL White

LED Cool White

UL-S100P

S100PN

S100SN

IP68 E331243 CE RoHS COMPLIANT

Ø160
26.5
Ø123.58
Ø146
154.85

S100 Series Light Product Information

Code	Model	Light / Housing	Watt/Voltage	Color	Illuminance (lux)
88043902	UL-S100S	S/S Light, E27 Bulb, with S/S housing	100W/12V	Warm White	200
88043802	UL-S100P	S/S Light, E27 Bulb, with Plastic housing	100W/12V	Warm White	200
88040702	UL-S100L	S/S Light, E27 Bulb, without housing	100W/12V	Warm White	200
9041402	LED-S100S	S/S Light, 18 LEDs Bulb, with S/S housing	1W/12V	Cool White	45(Cool White)
9041403	LED-S100S	S/S Light, 18 LEDs Bulb, with S/S housing	1W/12V	Auto color changing	60(Color)
9041405	LED-S100P	S/S Light, 18 LEDs Bulb, with Plastic housing	1W/12V	Cool White	45(Cool White)
9041406	LED-S100P	S/S Light, 18 LEDs Bulb, with Plastic housing	1W/12V	Auto color changing	60(Color)
9041408	LED-S100L	S/S Light, 18 LEDs Bulb, without housing	1W/12V	Cool White	45(Cool White)
9041409	LED-S100L	S/S Light, 18 LEDs Bulb, without housing	1W/12V	Auto color changing	60(Color)
9041410	LED-S100S	S/S Light, 72 LEDs Bulb, with S/S housing	5W/12V	Cool White	270(Cool White)
9041411	LED-S100S	S/S Light, 72 LEDs Bulb, with Plastic housing	5W/12V	Auto color changing	460(Color)
9041412	LED-S100P	S/S Light, 72 LEDs Bulb, with Plastic housing	5W/12V	Cool White	270(Cool White)
9041413	LED-S100P	S/S Light, 72 LEDs Bulb, with Plastic housing	5W/12V	Auto color changing	460(Color)
9041414	LED-S100L	S/S Light, 72 LEDs Bulb, without housing	5W/12V	Cool White	270(Cool White)
9041415	LED-S100L	S/S Light, 72 LEDs Bulb, without housing	5W/12V	Auto color changing	460(Color)
88043602	S100SN	Stainless Steel Housing	N/A	N/A	N/A
88043502	S100PN	Plastic Housing	N/A	N/A	N/A

LED Panels & Light Bulbs for S100

Code	Model	Description	Color	Watt/Voltage
04011009	N/A	E27 Light Bulb	White	100W/12V
04011017	N/A	E27 18 LEDs Bulb	Auto Color Changing	1W/12V
04011021	N/A	E27 18 LEDs Bulb	White	1W/12V
04011050	N/A	E27 72 LEDs Bulb	Auto Color Changing	5W/12V
04011053	N/A	E27 72 LEDs Bulb	White	5W/12V

E27 Light Bulb for S100

E27 18 LEDs Bulb for S100

H100 & H200 SERIES UNDERWATER LIGHT

DELUXE POWERFUL HALOGEN IN SLIM NICHE
For concrete pool and spa with a compact recess

Waterproof Standard
IP68

Cable
2.5m

Material
S.S. AISI 304

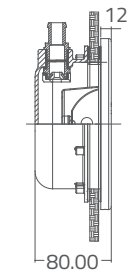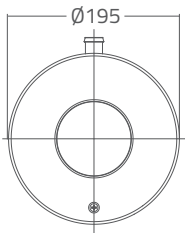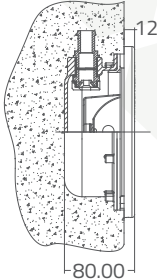Installation
Wall Mounted (Housing Type)
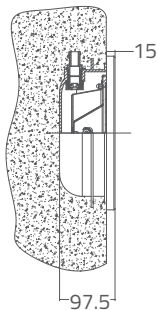
Color

UL White

UL-H100   UL-H200

UL-H200

H100

Ø195

12

80.00

For Vinyl Pool

12

80.00

For Concrete Pool

H200

Ø270

15

97.5
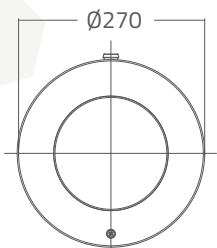
For Concrete Pool

IP68 CE RoHS COMPLIANT

Product Information

Code	Model	Light	Watt/ Voltage	Color	Illuminance (lux)	Application
88042602	UL-H100V	1 Halogen Light Bulb	75W/12V	Warm White	520	Vinyl Pool
88041002	UL-H100C	1 Halogen Light Bulb	75W/12V	Warm White	520	Concrete Pool
88041004	UL-H200C	2 Halogen Light Bulb	150W/12V	Warm White	830	Concrete Pool

Light Bulb and Niches for H100/H200

Code	Model	Description	Watt/Voltage	Color
04011073	N/A	Halogen Light Bulb for UL-NS/UL-H	75W/12V	Warm White
01171099	N/A	Lights Niche-for UL H100	N/A	N/A
01171101	N/A	Lights Niche-for UL H200	N/A	N/A

UL-H Series Light Niche

Halogen Light Bulb for UL-NS / UL-H
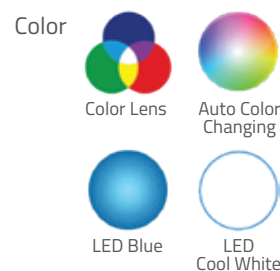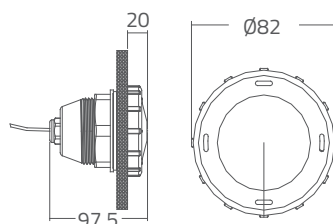
Spa Light

P50 SERIES PLASTIC SPA LIGHT

LED-P50

IP68 CE RoHS COMPLIANT

Waterproof Standard	Material
IP68	Plastic
Cable	Installation
1.5m	Wall Mounted (Housing Type)

20 Ø82 97.5

Color

Color Lens   Auto Color Changing

LED Blue   LED Cool White

P50 Series Light Product Information

Code	Model	Light	Watt/Voltage	Color	Illuminance (lux)
88040101	UL-P50	MR 16 Halogen Lamp	20W/12V	Color lens (Red/Green/Blue)	200(red),260(green),100(blue),700(no lens)
9040102	LED-P50	MR 16, 18 LEDs Bulb	1W/12V	Cool White	200(Cool White)
9040103	LED-P50	MR 16, 18 LEDs Bulb	1W/12V	Auto Changing Color	120(Color)
9040104	LED-P50	MR 16, 18 LEDs Bulb	1W/12V	Blue	100(Blue)

LED and halogen bulbs for P50 Series

Code	Model	Description	Watt/Voltage	Color
01173044	N/A	Concrete Housing for UL-P50	–	N/A
04011016	N/A	MR16 Two-pin 18 LEDs Bulb	1W/12V	Auto Color Changing
04011015	N/A	MR16 Two-pin 18 LEDs Bulb	1W/12V	Cool White
04011001	N/A	MR16 Halogen Lamp	20W/12V	Color lens (Red/Green/Blue)

Concrete Housing for UL-P50 Light

MR16 18 LEDs Bulb   **MR16 Halogen Lamp**

P10 SERIES PLASTIC UNDERWATER LIGHT

Waterproof Standard	Material
IP68	ABS+ UV Stabilizer
Cable	Installation
3m	Wall Mounted (slip in 63mm Class 12PVC pipe)

7.00   52.10   55.10   Ø64.00

Auto Color Changing   LED Cool White   UL White
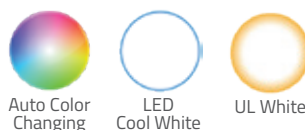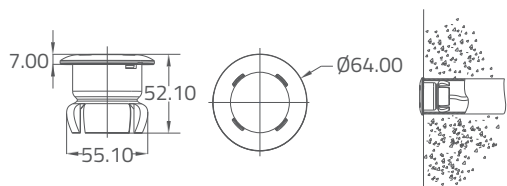
Code	Model	Description	Watt/Voltage	Color	Illuminance (lux)
88041939	LED-P10	18 LEDs Bulb for Concrete Pool	1W/12V	Auto Color Changing	124
88041940	LED-P10	18 LEDs Bulb for Concrete Pool	1W/12V	Cool White	140
9040003	LED-P10	18 LEDs Bulb for Concrete Pool	1W/12V	Warm White	180

Terra-Lux Light

For both installation in underwater or ground surface

ENERGY SAVING, AND A WIDE RANGE OF APPLICATIONS

This small but powerful light is an ideal solution for saving energy while at the same time generates high level illumination from its 3W LED light source. The AISI-316 stainless steel body assures optimum corrosion resistance. The polished stainless steel surface is simply classic and elegant. The high grade ABS plastic niche is also durable and applicable for installations such as in-ground, pool wall, deck surface, and steps.

Model: TL-1C

Model: TL-1F

IP68 CE RoHS COMPLIANT SAA

Waterproof Standard	Material
IP68	AISI-316 Stainless Steel Light with durable ABS Plastic Housing
Cable	Installation
1.5m	Underwater/Floor

Color

LED Cool White   LED Warm White

Product Dimensions

Ø50
115
68
Ø50
53
Ø34

TL-1F

121
97
Ø50
Ø50
Ø34
53
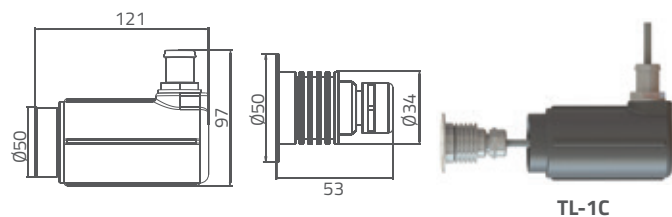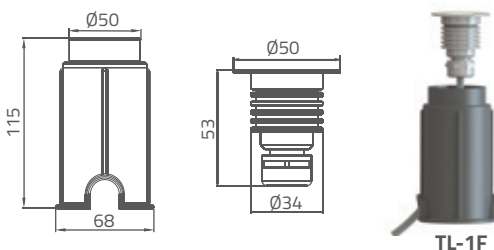
TL-1C

Product Installation

TL-1F   **TL-1C**
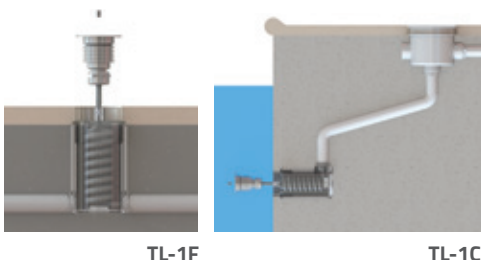
Product Information

Code	Model	Installation	Watt/Voltage	Color	Illuminance (lux)
88048683	TL-1F	Floor	3W/12V	Cool White, 6,000k	140
88048583	TL-1C	Wall	3W/12V	Cool White, 6,000k	140
88048691	TL-1F	Floor	3W/12V	Warm White, 3,000k	198
88048591	TL-1C	Wall	3W/12V	Warm White, 3,000k	198

F20/F20A Series Fountain Light

For colorful water features and fountain displays

AUTOMATIC COLOR-CHANGING

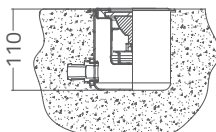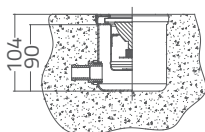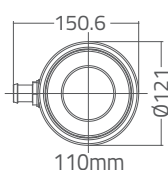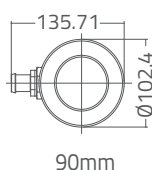|	
Waterproof Standard **IP68**	Material **Stainless Steel AISI 304**
Cable **2.5m**	Installation **Floor Mounted**

F20 Series Fountain Light

with a 90mm/110mm Stainless Steel Housing

Model: F20   Model: FL20

Model: F20

Code	Model	Watt/Voltage	Illuminance (lux)	Description
88042807	UL-F20	20W/12V	1039	MR16 Halogen Lamp, Warm White, 90mm Housing
88045407	UL-FL20	20W/12V	1039	MR16 Halogen Lamp, Warm White, 110mm Housing
9041708	LED-F20	1W/12V	80 (Cool White)	MR16 Two-Pin, 18 LEDs Bulb, / Cool White/ 90mm Housing
9041709	LED-F20	1W/12V	130 (Color)	MR16 Two-Pin, 18 LEDs Bulb, / Automatic Changing Color / 90mm Housing
9041712	LED-F20	1W/12V	/	MR16 Two-Pin, 18 LEDs Bulb, / Blue/ 90mm Housing
9041706	LED-FL20	1W/12V	130 (Color)	MR16 Two-Pin,18 LEDs Bulb,Automatic Changing Color,110mm Housing
9041705	LED-FL20	1W/12V	80 (Cool White)	MR16 Two-Pin,18 LEDs Bulb,Cool White,110mm Housing
9041711	LED-FL20	1W/12V	/	MR16 Two-Pin,18 LEDs Bulb,Blue,110mm Housing

F20A Series Fountain Light with a Stainless Steel base
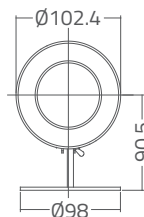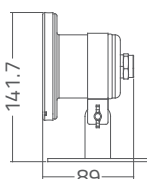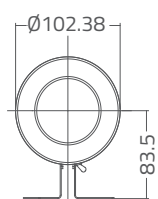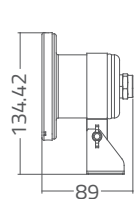
Model: F20A

Code	Model	Watt/Voltage	Illuminance (lux)	Description
88044407	UL-F20A	20W/12V	1039	MR16 Halogen Lamp, Warm White
9041702	LED-F20A	1W/12V	80 (White)	MR16 Two-Pin, 18 LEDs Bulb, Cool White
9041703	LED-F20A	1W/12V	130 (Color)	MR16 Two-Pin, 18 LEDs Bulb, Automatic Changing Color
9041710	LED-F20A	1W/12V	80 (Blue)	MR16 Two-Pin, 18 LEDs Bulb, Blue

Light Bulb for F20 and F20A Series Light

Code	Model	Watt/Voltage	Description
04011016	N/A	1W/12V	MR16 Two-Pin, 18 LEDs Bulb, Automatic Changing Color
04011015	N/A	1W/12V	MR16 Two-Pin, 18 LEDs Bulb, Cool White
04011034	N/A	1W/12V	MR16 Two-Pin, 18 LEDs Bulb, Blue
04011001	N/A	20W/12V	MR16 Halogen Lamp, Color lens (RGB)

Glow+ LED Strip

Flexible IP68 Linear Lighting for pools and water features

AESTHETIC UNDERWATER LIGHTING EFFECT

Glow+ is an extendable and top view flexible LED strip for creating underwater profile lighting. The flexible linear design fits to any shapes or sizes of pools that have straight or curved profiles. Its completely waterproof feature enables it to be widely used in swimming pool, spa, and water features.

Material
Modified PVC

Working Voltage
24VDC

Rated Power/M
10W per meter

Color intensity option
6500K/5700K/5000K/
4500K/4000K/3500K/
3000K/2700K

Light strip bending radius
12cm

IP Rating
IP68

Main Features:

- Lengths of up to 20m minimize the number of required connections.
- Its waterproof, UV, saltwater, flame, solvents and dirt resistant characteristics provide a long, maintenance-free life.
- Waterproof accessories allow safe and easy installation and connection.
- Certificated LM-80 and ANSI C78.377 LED lighting standards and IK08 for external impact resistance.
- Available in range of white CCT intensity from 2700K-6500K for ambient matching.
- 120-degree beam angle. Flat rectangular diffuser surface provides a smooth profile.
- Manual or Wireless remote dimmer is available for adjusting lighting effects.

120°

16.5mm

16.5mm

Max. Length: 20m

Max. Length: 60m

Max. Length: 60m

Ansi C78.377

LM-80

IP68

UL

CE
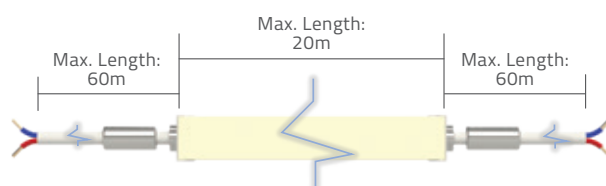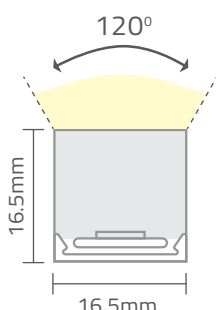
RoHS

Code	Model	Description
9042915	GL10	White LED Strip 0.5m - max. 20m length, Color intensity 2700 - 6500K

LED STRIP (10M LENGTH) ORDER CONFIGURATION

Code	Model	Description
9042901	GL10SR	Power connector side right (For 0.5-10m LED Strip)
9042903	GL10SL	Power connector side left (For 0.5-10m LED Strip)
9042905	GL10LR	Power connector side both (For 10.5-20m LED Strip)
9042907	GL10SD	Power connector side direct (For 0.5-10m LED Strip)
9042909	GL10BD	Power connector side both direct (For 10.5-20m LED Strip)
9042911	GL10SB	Power connector side bottom (For 0.5-10m LED Strip)
9042913	GL10BB	Power connector side both bottom (For 10.5-20m LED Strip)

Code example: 9042915 (5m length, 3000K) + 9042901 = 5m LED strip 3000K with power connector side right.

Model: GL10SR

Model: GL10LR

Model: GL10BD

Model: GL10SD

Model: GL10SB

Model: GL10BB
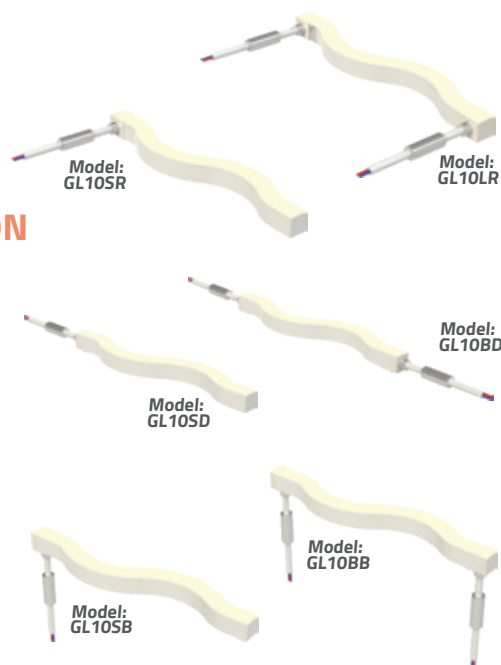
Recommended Dimmer And Power Supply

24V DC power supply provides LED strip power source and dimmer with remote control to adjust the brightness of the strip.

Code	Model	Description
E042901	Dimmer Controller	LED Dimmer with remote
106328534	Power Supply HLG 240H 24	24V, 240W, 100-240V AC 50/60pHz input voltage, IP67 (For 0.5-20m LED Strip)
106328535	Power Supply HLG 120H 24	24V, 120W, 100-240V AC 50/60Hz input voltage, IP67 (For 0.5-10m LED Strip)

Mounting Accessories

2 available lengths of plastic mounting clips for light strip installation and one stainless steel clip for corner reinforcement.

Code	Model	Description	Photo
106090026	GLPMC	Plastic Mounting Clips Transparent 35mm	23mm / 23.5mm
106090027	GLPMC1M	Plastic Mounting Channel Transparent 1m	
106090028	GLSMC	Stainless steel Mounting Clip 5cm	20mm / 18.5mm
106090029	GLDIYSC	DIY End Connector Kit	

Light Control Box

Remote control for RGB lights. Electrical overload and leakage protection

WEATHERPROOF FOR OUTDOOR INSTALLATION

The AC power of 600W at maximum feed into the control box is divided into 2 circuits which can each support a load up to 300W. The control for lights on the same line is by nature synchronized and synchronization of control over both lines (all lights) is also possible.

Remote Control

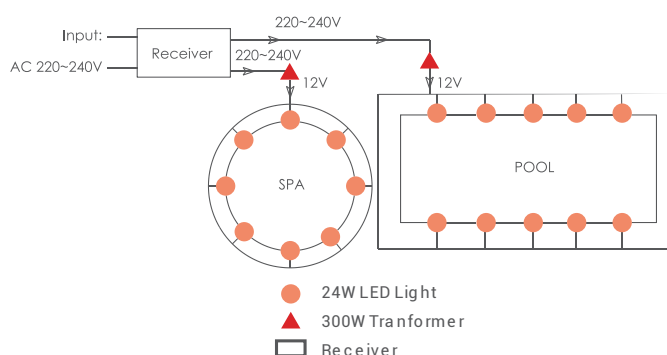**Light Control Box**

IP44 CE RoHS COMPLIANT SAA

Product Features:

1. IP44 rating, suitable for outdoor use
2. Maximum load of 600W with power indicator
3. Made from fire-proof PC material
4. Panel control mode and remote control mode
5. The hand-held remote control interacts with the control box from a distance
6. Simple and easy operation with 4 keys
7. 10 effects are all sequentially numbered. The "RESET" key set all lights to the first effect
8. "POOL" and "SPA" keys are used to change the lighting effects connected to the pool circuit and the spa circuit respectively

Product Information

With Remote Controller

Code	Model	Description
08040009	RGB-CB	2*300W/220-240V/50/60Hz
08040020	RGB-CB	2*300W/110V/ 50/60Hz

Input:
AC 220~240V
Receiver
220~240V
220~240V
12V
12V
SPA
POOL

● 24W LED Light
▲ 300W Tranformer
▢ Receiver

Transformer and Junction Box

For all kinds of pool lighting

ENSURE VERSATILITY AND SAFETY

1. Low voltage for new construction or replacement lighting system application

2. Fully enclosed waterproof outdoor design

3. Flexible cable wiring and connection

4. Compact size for any placement

5. Models at different power ratings to suit the entire range of Emaux lighting

12V LIGHT TRANSFORMER

Code 230V (50/60Hz)	Code 240V (50/60Hz)	Code 120V (60Hz)	Model
88322201	88322301	88322401	TRA-10VA
88322207	88322307	88322407	TRA-50VA
88322202	88322302	88322402	TRA-105VA
88322203	88322303	88322403	TRA-150VA
88322205	88322305	88322405	TRA-300VA
88322260	88322360	88322460	TRA-600VA

IP44 CE SAA

WATERPROOF JUNCTION BOX

For flush installation in pool deck

Code	Model	Description
08060001	EM2823A	Junction Box only
08060002	EM2823B	With adaptors
88250112	EM2823C	Complete set with 1m hose and adaptors

EMAUX WATER TECHNOLOGY CO., LTD

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