E-Lumen High Power LED Light
By Emaux

With over 35 years of solid experience and expertise together with our devoted staffs, Emaux has evolved from a Swimming Pool and Spa Equipment manufacturer to a company that is focused in Water Technology. A company that provides solutions to clients in water related issues

## Your solution in water technology

EMAUX®
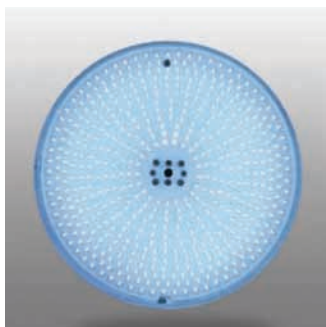**Water Technology**

www.emaux.com.au

E-Lumen Ultra-Thin LED panel

The Ultra-Thin LED panel carries the latest LED development on the market; it has the most energy efficiency and luminous efficiency technology. The convenient plug-n-play panel kit replaces most of the underwater lights in the market; by only unscrewing few bolts of your old and energy costly light bulb with Ultra-Thin LED panel.
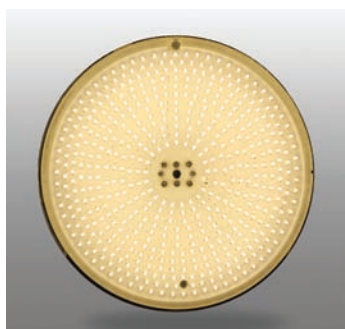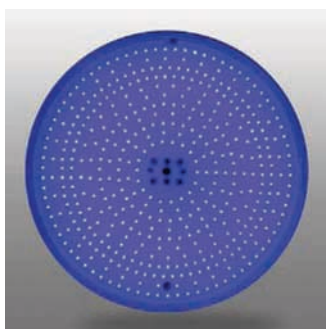
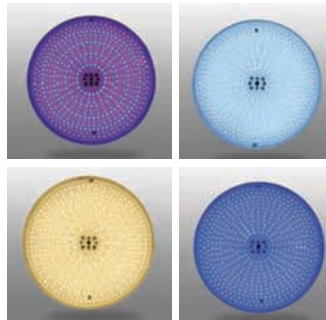## Ultra-Thin 400 LED
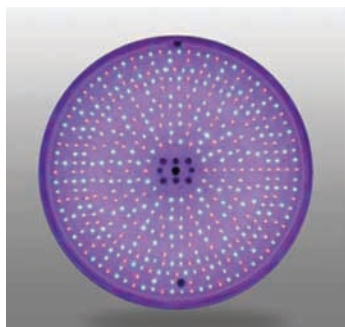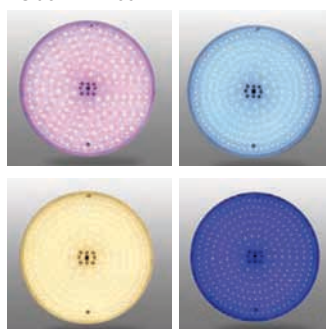
RGB

Cool White

Warm White

Single Blue

Ultra-Thin 500 LED

Ultra-Thin 200 LED

Ultra-Thin Side View

Ultra-Thin Front View

Ultra-Thin Back View

Technology & Features

- Resin filled LED panel allows 100% water proofing
- Ultra-Thin LED panel has 25,000 hours lifetime, 10 times more than halogen bulb
- More brightness (lumens) for less watts
- Cool-operating LED panel focused on producing brightness, compared to other lights that 90% of energy is wasted on their heats
- Unlike other LED lights, Ultra-Thin LED panel keeps working even a single LED bulb goes out
- Simple bolts fixing fittings are provided to replace PAR56 type of pool and spa underwater lights
- European & American niches compatible
- EMAUX remote control box compatible

Fixing Fittings

For E-Lumen

For EL-NP300

Photos are for reference only, contents are subject to change without prior notice.

Complete Light Model for Ultra-Thin LED Panel

E-Lumen   EL-NP300   EL-S300   EL-H200
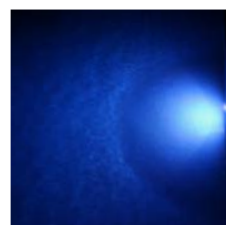
Lighting effect

- E-Lumen Ultra-Thin LED panel available in color: RGB (Red, Green Blue), Warm White, Cool White, as well as Single Blue
- RGB model features 6 brilliant rich colors customized the mood of pool with owner's preference, and 8 colors pre-programmed light show delivers Dazzling Rainbow and Smooth Fading effects

Color Changing Options

Product Code and Specification

Code	Model No	Description	Watt/Voltage	Lumination (LUX)	Color
89045529	UltraThin-200 LED	UltraThin LED panel 20W/12V 252 leds cool white	20W/12V	450	Cool White (20000K)
89045528	UltraThin-200 LED	UltraThin LED panel 20W/12V 252 leds warm white	20W/12V	535	Warm White (4000K)
89045531	UltraThin-200 LED	UltraThin LED panel 20W/12V 252 leds single blue	20W/12V	64	Single Blue
89045530	UltraThin-200 LED	UltraThin LED panel 20W/12V 252 leds RGB	20W/12V	220	RGB - 14 Modes
89045513	UltraThin-400 LED	UltraThin LED panel 35W/12V 441 leds cool white	35W/12V	690	Cool White (20000K)
89045522	UltraThin-400 LED	UltraThin LED panel 35W/12V 441 leds warm white	35W/12V	785	Warm White (4000K)
89045523	UltraThin-400 LED	UltraThin LED panel 35W/12V 441 leds single blue	35W/12V	100	Single Blue
89045514	UltraThin-400 LED	UltraThin LED panel 35W/12V 441 leds RGB	35W/12V	372	RGB - 14 Modes
89045526	UltraThin-500 LED	UltraThin LED panel 50W/12V 531 leds cool white	50W/12V	795	Cool White (20000K)
89045524	UltraThin-500 LED	UltraThin LED panel 50W/12V 531 leds warm white	50W/12V	805	Warm White (4000K)
89045525	UltraThin-500 LED	UltraThin LED panel 50W/12V 531 leds single blue	50W/12V	222	Single Blue
89045527	UltraThin-500 LED	UltraThin LED panel 50W/12V 531 leds RGB	50W/12V	434	RGB - 14 Modes

EL-NP300   EL-S300

Photos are for reference only, contents are subject to change without prior notice.

E-Lumen 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. The superior designed lens gives the easy access and higher efficiency to maintain the condition with pool cleaners.
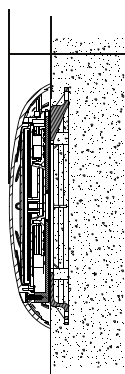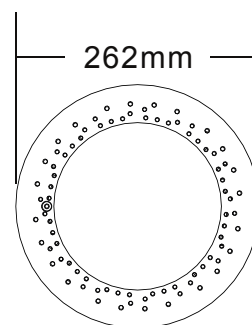
44.5mm   262mm

IP68 CE RoHS COMPLIANT 2002/95/EC

Mounting Bracket   Mounting Plate

Product Features

- Combines Ultra-Thin LED panel technology
- Superior geometric lens strengthen the light beam throughout the wide angle lens and lighten the entire pool
- Up to 25,000 hours lifetime, 10 times more than traditional lights
- Unlike other LED lights, E-Lumen keeps working even a single LED bulb goes out
- Change the mood of your pool and spa by pressing on/off button
- Waterproof Standard: IP68
- With 2.5m safety rubber cable

Intelligent Design, User-Friendly Installation & Operation:

With the best LED technology, Nicheless E-Lumen mounts directly on the wall for simply installation. Only required few bolts, this is the most convenience choice of professional underwater light.

- Direct wall-mount design for simple installation
- Concrete & Vinyl Pool Compatible
- Light-duty of power usage works well with any standard/ your existing transformer
- EMAUX's lighting control box (RGB-CB) with remote allows you to manage the pool with an easygoing, relaxed lifestyle

Product Code and Specification

Code	Model No	Description	Watt/Voltage	Lumination (LUX)	Remarks
88045560	E-Lumen-252	Wall Mounted Light 252 leds cool white	20W/12V	346	Cool White (20000K)
88045561	E-Lumen-252	Wall Mounted Light 252 leds warm white	20W/12V	415	Warm White (4000K)
88045565	E-Lumen-252	Wall Mounted Light 252 leds single blue	20W/12V	52	Single Blue
88045559	E-Lumen-252	Wall Mounted Light 252 leds RGB	20W/12V	166	RGB - 14 Modes
88045555	E-Lumen-441	Wall Mounted Light 441 leds cool white	35W/12V	550	Cool White (20000K)
88045558	E-Lumen-441	Wall Mounted Light 441 leds warm white	35W/12V	613	Warm White (4000K)
88045566	E-Lumen-441	Wall Mounted Light 441 leds single blue	35W/12V	78	Single Blue
88045554	E-Lumen-441	Wall Mounted Light 441 leds RGB	35W/12V	273	RGB - 14 Modes
88045563	E-Lumen-531	Wall Mounted Light 531 leds cool white	50W/12V	608	Cool White (20000K)
88045564	E-Lumen-531	Wall Mounted Light 531 leds warm white	50W/12V	634	Warm White (4000K)
88045567	E-Lumen-531	Wall Mounted Light 531 leds single blue	50W/12V	158	Single Blue
88045562	E-Lumen-531	Wall Mounted Light 531 leds RGB	50W/12V	316	RGB - 14 Modes

Actual Effect

Photos are for reference only, contents are subject to change without prior notice.
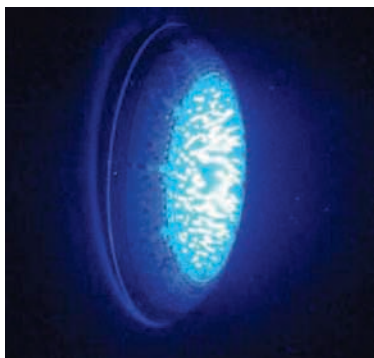
EL-NP300 Series Underwater Light

EMAUX's EL-NP300 combines E-Lumen Ultra-Thin LED panel with high strength and corrosive resistant plastic niches. EL-NP300 models feature the high-power Ultra-Thin LED panel to replace the former PAR56 light bulb.

With the latest LED technology, EL-NP300 consumes lower Watt but offers higher lumination. The lifetime of EL-NP300 has 10 times more than other Halogen underwater lights and better lighting effect with the new LED technology. Also, the cool-running Ultra-Thin LED light provides the flexibility to build a stronger waterproof lighting system for longer use.

Thanks to the Ultra-Thin LED panel, EL-NP300 has simple installations with plug-n-play panel kit. Colors available in Warm Light (4000k), White Light (20000k), Blue Light, and RGB Color Light.
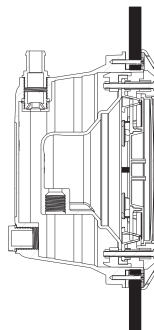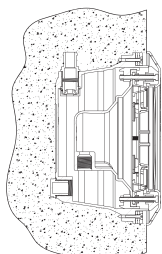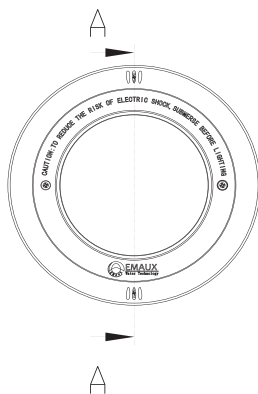

EL-NP300
Stainless Steel

EL-NP300
Plastic

Light Niche

Technology & Features

- Niche light with Plastic face ring or Stainless Steel face ring
- Energy Efficiency and Luminous Efficiency LED technology
- Concrete, Vinyl, and Fiberglass Pool Compatible
- Waterproof: IP68

Plastic Face Ring

Stainless Steel Face Ring

Product Code and Specification

Code	Model No	Description	Watt/Voltage	Lumination (LUX)	Remarks
88045660	EL-NP300P-252	Plastic Light with Housing, 252 leds cool white	20W/12V	450	Cool White (20000K)
88045661	EL-NP300P-252	Plastic Light with Housing, 252 leds warm white	20W/12V	535	Warm White (4000K)
88045665	EL-NP300P-252	Plastic Light with Housing, 252 leds single blue	20W/12V	64	Single Blue
88045659	EL-NP300P-252	Plastic Light with Housing, 252 leds RGB	20W/12V	220	RGB - 14 Modes
88045760	EL-NP300S-252	Plastic Light with Housing, S/S Face ring, 252 leds cool white	20W/12V	450	Cool White (20000K)
88045761	EL-NP300S-252	Plastic Light with Housing, S/S Face ring, 252 leds warm white	20W/12V	535	Warm White (4000K)
88045765	EL-NP300S-252	Plastic Light with Housing, S/S Face ring, 252 leds single bleu	20W/12V	64	Single Blue
88045759	EL-NP300S-252	Plastic Light with Housing, S/S Face ring, 252 leds RGB	20W/12V	220	RGB - 14 Modes
88045655	EL-NP300P-441	Plastic Light with Housing, 441 leds cool white	35W/12V	690	Cool White (20000K)
88045658	EL-NP300P-441	Plastic Light with Housing, 441 leds warm white	35W/12V	785	Warm White (4000K)
88045666	EL-NP300P-441	Plastic Light with Housing, 441 leds single blue	35W/12V	100	Single Blue
88045654	EL-NP300P-441	Plastic Light with Housing, 441 leds RGB	35W/12V	372	RGB - 14 Modes
88045755	EL-NP300S-441	Plastic Light with Housing, S/S Face ring, 441 leds cool white	35W/12V	690	Cool White (20000K)
88045758	EL-NP300S-441	Plastic Light with Housing, S/S Face ring, 441 leds warm white	35W/12V	785	Warm White (4000K)
88045765	EL-NP300S-441	Plastic Light with Housing, S/S Face ring, 441 leds single bleu	35W/12V	100	Single Blue
88045754	EL-NP300S-441	Plastic Light with Housing, S/S Face ring, 441 leds RGB	35W/12V	372	RGB - 14 Modes
88045663	EL-NP300P-531	Plastic Light with Housing, 531 leds cool white	50W/12V	795	Cool White (20000K)
88045664	EL-NP300P-531	Plastic Light with Housing, 531 leds warm white	50W/12V	805	Warm White (4000K)
88045667	EL-NP300P-531	Plastic Light with Housing, 531 leds single blue	50W/12V	222	Single Blue
88045662	EL-NP300P-531	Plastic Light with Housing, 531 leds RGB	50W/12V	434	RGB - 14 Modes
88045763	EL-NP300S-531	Plastic Light with Housing, S/S Face ring, 531 leds cool white	50W/12V	795	Cool White (20000K)
88045764	EL-NP300S-531	Plastic Light with Housing, S/S Face ring, 531 leds warm white	50W/12V	805	Warm White (4000K)
88045767	EL-NP300S-531	Plastic Light with Housing, S/S Face ring, 531 leds single bleu	50W/12V	222	Single Blue
88045762	EL-NP300S-531	Plastic Light with Housing, S/S Face ring, 531 leds RGB	50W/12V	434	RGB - 14 Modes

Photos are for reference only, contents are subject to change without prior notice.

EL-S300 Series Underwater Light

With the Ultra-Thin LED panel, EL-S300 consumes lower Watt but offers higher Lumination. EL-S300 is the best choice for pool owners to replace their old style and heavy energy cost lightings. Ultra-Thin EL- S300 lamp is the direct replacement to the lighting with stainless steel niche or a convenience choice for building a new swimming pool.

Thanks to the Ultra-Thin LED panel, EL-S300 has simple installations. E-Lumen S300 combined the solid stainless steel niche with non-corrosive feature for long lifetime usage. Weldless stainless steel niche design provides the highest intensity while other competitor's welded lightings have high risk of being damage after long used.
Colors available in Warm Light (4000k), White Light (20000k), Blue Light, and RGB Color Light.
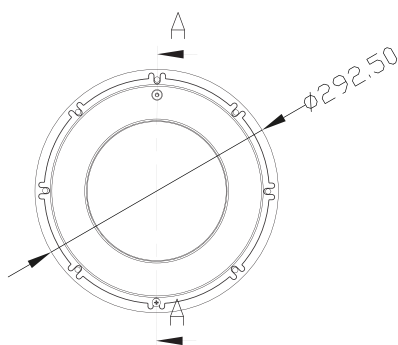

EL-S300

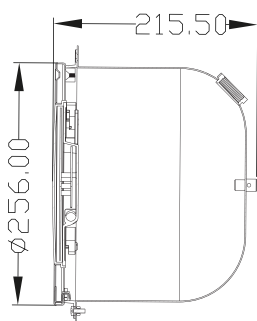Light Niche

Lamp Front View

Lamp Back View

Technology & Features

- Niche light with Stainless Steel face ring
- Energy Efficiency and Luminous Efficiency LED technology
- Concrete, Vinyl, and Fiberglass Pool Compatible
- Waterproof: IP68

Product Code and Specification

Code	Model No	Description	Watt/Voltage	Lumination (LUX)	Remarks
88045860	EL-S300-252	S/S 304 Light with Housing, 252 leds cool white	20W/12V	450	Cool White (20000K)
88045861	EL-S300-252	S/S 304 Light with Housing, 252 leds warm white	20W/12V	535	Warm White (4000K)
88045865	EL-S300-252	S/S 304 Light with Housing, 252 leds single blue	20W/12V	64	Single Blue
88045859	EL-S300-252	S/S 304 Light with Housing, 252 leds RGB	20W/12V	220	RGB - 14 Modes
88045960	EL-S300-252	S/S 316 Light with Housing, 252 leds cool white	20W/12V	450	Cool White (20000K)
88045961	EL-S300-252	S/S 316 Light with Housing, 252 leds warm white	20W/12V	535	Warm White (4000K)
88045965	EL-S300-252	S/S 316 Light with Housing, 252 leds single blue	20W/12V	64	Single Blue
88045959	EL-S300-252	S/S 316 Light with Housing, 252 leds RGB	20W/12V	220	RGB - 14 Modes
88045855	EL-S300-441	S/S 304 Light with Housing, 441 leds cool white	35W/12V	690	Cool White (20000K)
88045858	EL-S300-441	S/S 304 Light with Housing, 441 leds warm white	35W/12V	785	Warm White (4000K)
88045866	EL-S300-441	S/S 304 Light with Housing, 441 leds single blue	35W/12V	100	Single Blue
88045854	EL-S300-441	S/S 304 Light with Housing, 441 leds RGB	35W/12V	372	RGB - 14 Modes
88045955	EL-S300-441	S/S 316 Light with Housing, 441 leds cool white	35W/12V	690	Cool White (20000K)
88045958	EL-S300-441	S/S 316 Light with Housing, 441 leds warm white	35W/12V	785	Warm White (4000K)
88045966	EL-S300-441	S/S 316 Light with Housing, 441 leds single blue	35W/12V	100	Single Blue
88045954	EL-S300-441	S/S 316 Light with Housing, 441 leds RGB	35W/12V	372	RGB - 14 Modes
88045863	EL-S300-531	S/S 304 Light with Housing, 531 leds cool white	50W/12V	795	Cool White (20000K)
88045864	EL-S300-531	S/S 304 Light with Housing, 531 leds warm white	50W/12V	805	Warm White (4000K)
88045867	EL-S300-531	S/S 304 Light with Housing, 531 leds single blue	50W/12V	222	Single Blue
88045862	EL-S300-531	S/S 304 Light with Housing, 531 leds RGB	50W/12V	434	RGB - 14 Modes
88045963	EL-S300-531	S/S 316 Light with Housing, 531 leds cool white	50W/12V	795	Cool White (20000K)
88045964	EL-S300-531	S/S 316 Light with Housing, 531 leds warm white	50W/12V	805	Warm White (4000K)
88045967	EL-S300-531	S/S 316 Light with Housing, 531 leds single blue	50W/12V	222	Single Blue
88045962	EL-S300-531	S/S 316 Light with Housing, 531 leds RGB	50W/12V	434	RGB - 14 Modes

Photos are for reference only, contents are subject to change without prior notice.

EL-H200 Series Underwater Light

This round shaped light is a combination of stainless steel face ring and slim plastic niche to achieve the simplicity yet elegant. The slim niche is designed to fit any pool structure with thin concrete wall. With Ultra-Thin LED panel the EL-H200 offers a smooth front plate but a superior lighting effect in your swimming pool.

Technology & Features

- 304 stainless steel face ring
- Slim plastic niche
- Energy Efficiency and Luminous Efficiency LED technology
- Concrete Pool Compatible
- Waterproof: IP68
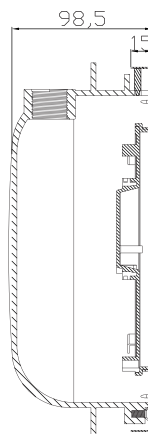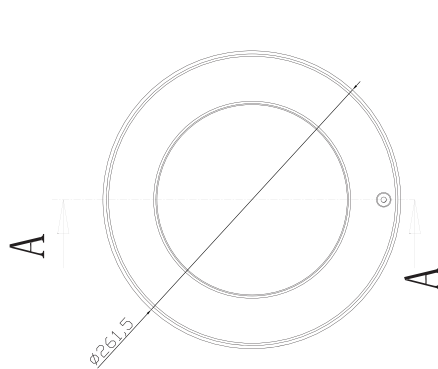
EL-H200

Light Niche

98,5

15

∅261,5

EMAUX®
Water Technology

Product Code and Specification

Code	Model No	Description	Watt/Voltage	Lumination (LUX)	Remarks
88046460	EL-H200-252	S/S 304 Light with Housing, 252 leds cool white	20W/12V	450	Cool White (20000K)
88046461	EL-H200-252	S/S 304 Light with Housing, 252 leds warm white	20W/12V	535	Warm White (4000K)
88046465	EL-H200-252	S/S 304 Light with Housing, 252 leds single blue	20W/12V	64	Single Blue
88046459	EL-H200-252	S/S 304 Light with Housing, 252 leds RGB	20W/12V	220	RGB - 14 Modes
88046455	EL-H200-441	S/S 304 Light with Housing, 441 leds cool white	35W/12V	690	Cool White (20000K)
88046458	EL-H200-441	S/S 304 Light with Housing, 441 leds warm white	35W/12V	785	Warm White (4000K)
88046466	EL-H200-441	S/S 304 Light with Housing, 441 leds single blue	35W/12V	100	Single Blue
88046454	EL-H200-441	S/S 304 Light with Housing, 441 leds RGB	35W/12V	372	RGB - 14 Modes
88046463	EL-H200-531	S/S 304 Light with Housing, 531 leds cool white	50W/12V	795	Cool White (20000K)
88046464	EL-H200-531	S/S 304 Light with Housing, 531 leds warm white	50W/12V	805	Warm White (4000K)
88046467	EL-H200-531	S/S 304 Light with Housing, 531 leds single blue	50W/12V	222	Single Blue
88046462	EL-H200-531	S/S 304 Light with Housing, 531 leds RGB	50W/12V	434	RGB - 14 Modes

Photos are for reference only, contents are subject to change without prior notice.
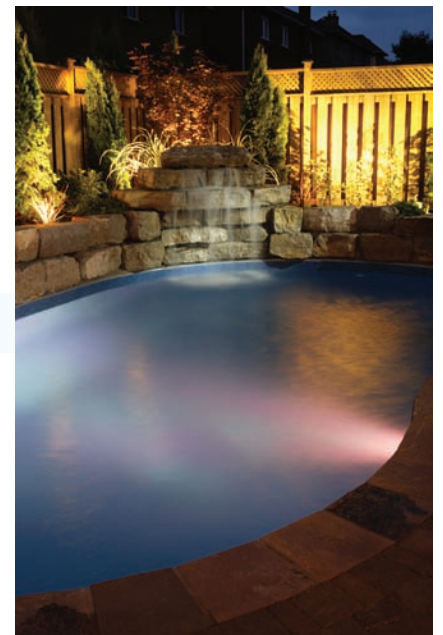
EMAUX WATER TECHNOLOGY

Over 35 years of engineering experience in Water Technology, providing expert solution in all water related matters based on our innovative ideas, automated production processes, and professionalism. Emaux is the leading water technology company that incorporates R & D, Production, and Sales under one roof.

Available from:

EMAUX
Water Technology ®

www.emaux.com.au

Waterpark & Aquarium / Competition Pool / Residential Pool / Commercial Pool / Water Treatment / Water Feature