EMAUX WATER TECHNOLOGY CO., LTD
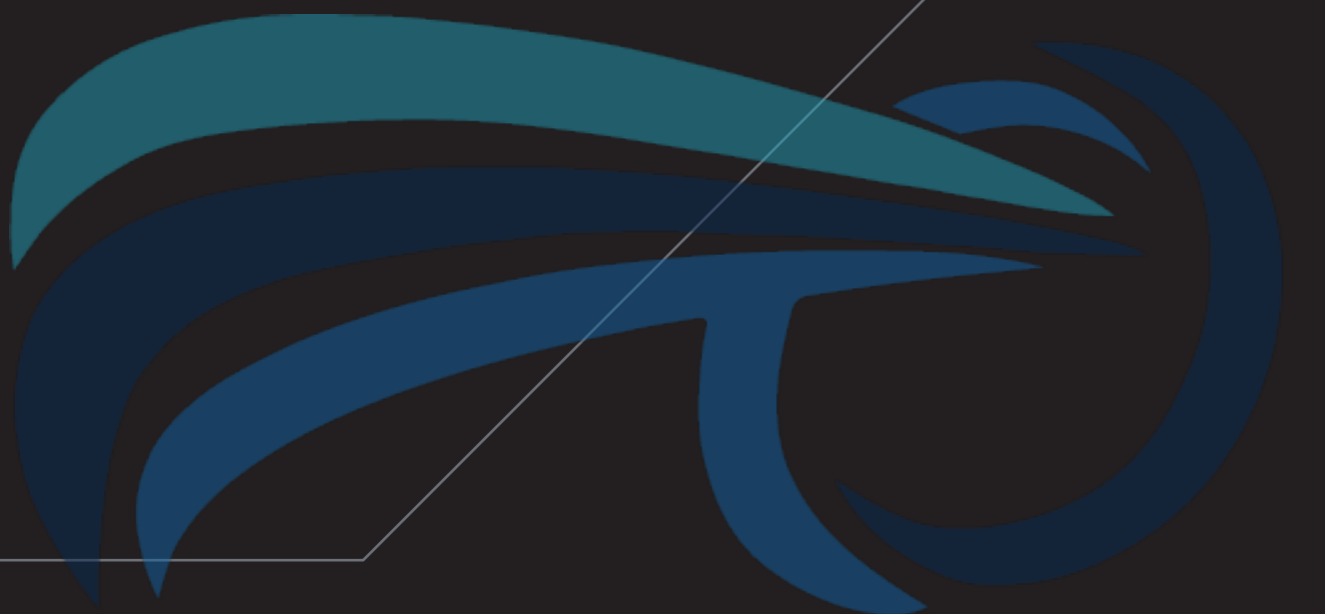
ADDRESS G/F 41 TIN HAU TEMPLE ROAD,
NORTH POINT, HONG KONG
PHONE +852 2832 9880
www.emauxgroup.com

● STRIVE FOR CLEAR WATER

Aqua Integral®

Agua para el futuro

CE 2011/65/EU

Available from:

E-Lumen Light

ULTRA-THIN HIGH POWER LED LIGHT
Various options to suit different types of pools and installations

IP68 CE RoHS COMPLIANT 2011/65/EU

eEmaux
water technology

E-Lumen **Ultra-Thin LED Panel**

E-Lumen Series **Light**

E-Lumen Underwater Light

E-Lumen Ultra-Thin LED Panel

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.

MOST ENERGY AND
LUMINOUS EFFICIENCY

1. 100% waterproof resin filled LED panel
2. 25,000 hours lifetime - 10 times longer than traditional halogen bulbs
3. More brightness (lumens) for less watts
4. More light than heat: Cool-operating LEDs are focused on producing brightness compared to other lights in which 90% of the energy Is wasted on the heat they generate
5. Unlike other LED lights, the Ultra-Thin LED panel keeps working even if a single LED bulb goes out
6. Simple bolt fixing fittings are provided to replace PAR56 type of pool and spa underwater lights
7. Compatible with European & American niches
8. Optional Emaux remote control box

Lighting Effect

1. E-Lumen Ultra-Thin LED panels are available in : RGB (Red, Green, Blue), Warm White, Cool White, and Single Blue
2. RGB model features 6 brilliant rich colors to customise the mood of the pool with owner preferences and 8 pre-programmed color light shows deliver dazzling rainbow and smooth fading effects.s

Compatible Models

E-Lumen   EL-NP300

EL-H200   EL-S300

Ultra-Thin 400 LED ®

RGB   Cool White

Warm White   Blue

Mounting Accessories

For E-Lumen   For EL-NP300

Waterproof Standard
IP68

Cable
2.5m

Material
Stainless steel face ring

Installation
Wall mounted (flat type)

Color

LED Cool White   RGB   LED Warm White   LED Blue

Simple installation

Mounting Bracket (Concrete Pool)   Mounting Plate (Vinyl Pool)

44.5   Ø262

Ø262
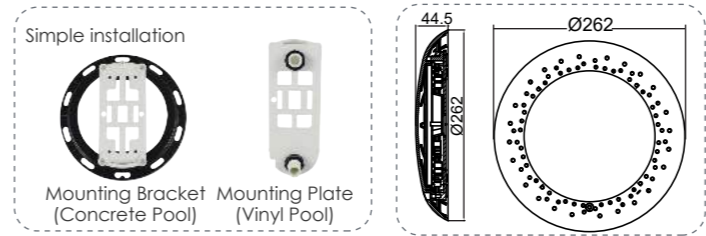
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PROFESSIONAL
UNDERWATER LIGHT

1. With the best LED technology, nicheless E-Lumen mounts directly on the wall for ease installation.
2. Concrete & vinyl pool compatible
3. Works perfectly from standard 12V transformers

E-Lumen Ultra-Thin Led Panel Product Information

| Code	Model	LED Bulb	Watt / Voltage	Illumiance (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

Product Information

Code	Model	LED Bulb	Watt/ Voltage	Illumiance (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

Light Color:

Cool White (10000K)   RGB (14 modes)

Warm White (4000K)   Single Blue
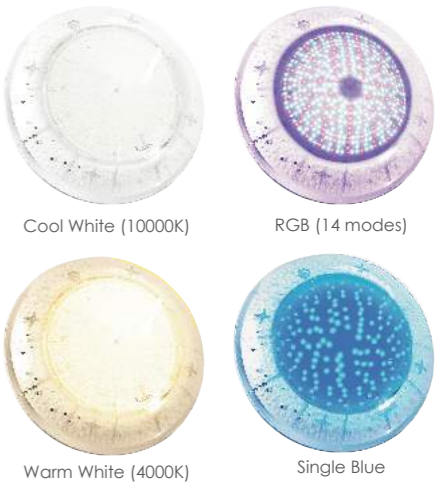
EL Series **Underwater Lights**
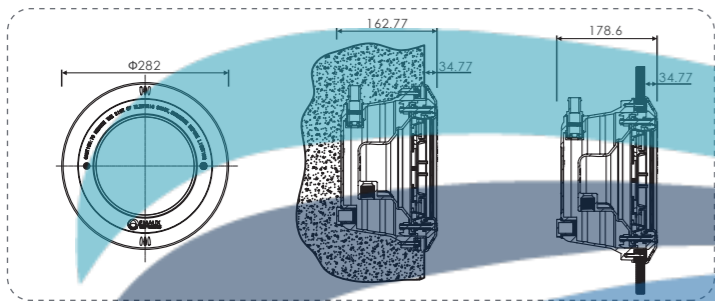
EL-NP300 Series Underwater Light
WITH A HIGH-IMPACT PLASTIC NICHE

Waterproof Standard
IP68

Material
S.S. or plastic face ring, plastic nichd

Cable
2.5m

Installation
Wall mounted (housing type)

162.77   178.6
Φ282   34.77   34.77

IP68 CE RoHS COMPLIANT 2011/65/EU

Product Information

LED Cool White   RGB   LED Warm White   LED Blue

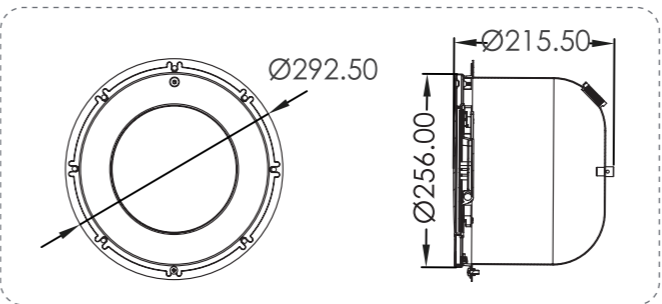| Code	Model	Face Ring	LED Bulb	Housing	Watt/ Voltage	Illumiance (lux)	Color
88045660	EL-NP300P-252	Plastic	252 LEDs Bulb	with Plastic Housing	20W/12V	450	Cool White (10000K)
88045661	EL-NP300P-252	Plastic	252 LEDs Bulb	with Plastic Housing	20W/12V	535	Warm White (4000K)
88045665	EL-NP300P-252	Plastic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

EL-S300 Series Underwater Light
ROBUST AND NON-CORROSIVE HOUSING

Waterproof Standard
IP68

Cable
2.5m

Material
Stainless steel face ring
Stainless steel niche

Installation
Wall mounted (housing type)

Color

LED Cool White   RGB   LED Warm White   LED Blue

Ø292.50   Ø215.50   Ø256.00

IP68 CE RoHS COMPLIANT 2011/65/EU

Product Features

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

Product Information

Code	Model	Face Ring	LED Bulb	Housing	Watt/ Voltage	Illumiance (lux)	Color
88045860	EL-S300-252	S.S. AISI 304	252 LEDs Bulb	with S.S. Housing	20W/12V	450	Cool White (10000K)
88045861	EL-S300-252	S.S. AISI 304	252 LEDs Bulb	with S.S. Housing	20W/12V	535	Warm White (4000K)
88045865	EL-S300-252	S.S. AISI 304	252 LEDs Bulb	with S.S. Housing	20W/12V	64	Single Blue
88045859	EL-S300-252	S.S. AISI 304	252 LEDs Bulb	with S.S. Housing	20W/12V	220	RGB – 14 Modes
88045855	EL-S300-441	S.S. AISI 304	441 LEDs Bulb	with S.S. Housing	35W/12V	690	Cool White (10000K)
88045858	EL-S300-441	S.S. AISI 304	441 LEDs Bulb	with S.S. Housing	35W/12V	785	Warm White (4000K)
88045866	EL-S300-441	S.S. AISI 304	441 LEDs Bulb	with S.S. Housing	35W/12V	100	Single Blue
88045854	EL-S300-441	S.S. AISI 304	441 LEDs Bulb	with S.S. Housing	35W/12V	372	RGB – 14 Modes
88045863	EL-S300-531	S.S. AISI 304	531 LEDs Bulb	with S.S. Housing	50W/12V	795	Cool White (10000K)
88045864	EL-S300-531	S.S. AISI 304	531 LEDs Bulb	with S.S. Housing	50W/12V	805	Warm White (4000K)
88045867	EL-S300-531	S.S. AISI 304	531 LEDs Bulb	with S.S. Housing	50W/12V	222	Single Blue
88045862	EL-S300-531	S.S. AISI 304	531 LEDs Bulb	with S.S. Housing	50W/12V	434	RGB – 14 Modes

EL Series **Underwater Lights**

EL-H200 Series Underwater Light

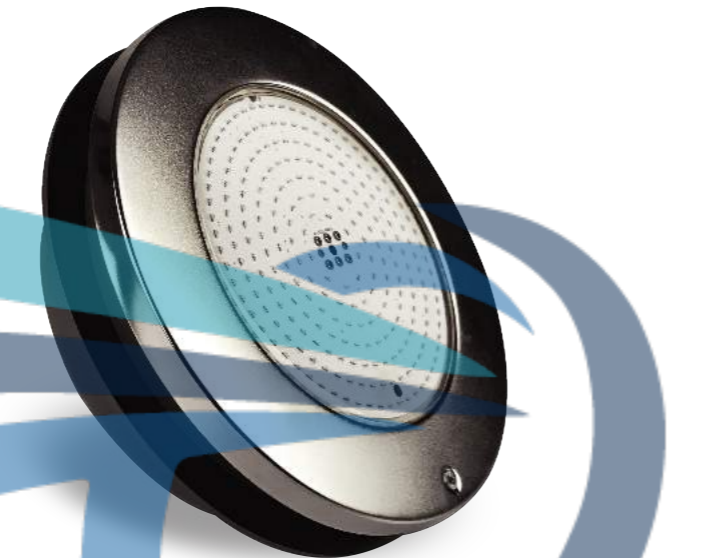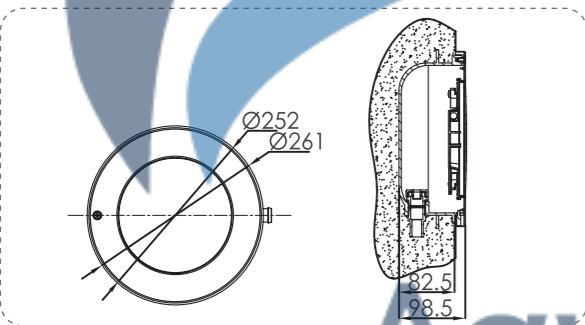THE SLIM NICHE FITS ANY POOL STRUCTURE

Waterproof Standard
IP68

Cable
2.5m

Material
Stainless steel face ring
Plastic niche

Installation
Wall mounted (housing type)

Color

LED Cool White   RGB   LED Warm White   LED Blue

Ø252
Ø261

82.5
98.5

IP68 CE RoHS COMPLIANT 2011/65/EU

Product Features

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

Product Information

Code	Model	Face Ring	LED Bulb	Housing	Watt/ Voltage	Illumiance (lux)	Color
88046460	EL-H200-252	S.S. AISI 304	252 LEDs Bulb	with Plastic Housing	20W/12V	450	Cool White (10000K)
88046461	EL-H200-252	S.S. AISI 304	252 LEDs Bulb	with Plastic Housing	20W/12V	535	Warm White (4000K)
88046465	EL-H200-252	S.S. AISI 304	252 LEDs Bulb	with Plastic Housing	20W/12V	64	Single Blue
88046459	EL-H200-252	S.S. AISI 304	252 LEDs Bulb	with Plastic Housing	20W/12V	222	RGB – 14 Modes
88046455	EL-H200-441	S.S. AISI 304	441 LEDs Bulb	with Plastic Housing	35W/12V	690	Cool White (10000K)
88046458	EL-H200-441	S.S. AISI 304	441 LEDs Bulb	with Plastic Housing	35W/12V	785	Warm White (4000K)
88046466	EL-H200-441	S.S. AISI 304	441 LEDs Bulb	with Plastic Housing	35W/12V	100	Single Blue
88046454	EL-H200-441	S.S. AISI 304	441 LEDs Bulb	with Plastic Housing	35W/12V	372	RGB – 14 Modes
88046463	EL-H200-531	S.S. AISI 304	531 LEDs Bulb	with Plastic Housing	50W/12V	795	Cool White (10000K)
88046464	EL-H200-531	S.S. AISI 304	531 LEDs Bulb	with Plastic Housing	50W/12V	805	Warm White (4000K)
88046467	EL-H200-531	S.S. AISI 304	531 LEDs Bulb	with Plastic Housing	50W/12V	222	Single Blue
88046462	EL-H200-531	S.S. AISI 304	531 LEDs Bulb	with Plastic Housing	50W/12V	434	RGB – 14 Modes

EL-S100 Series Underwater Light

DURABLE, ELEGANT AND EASY TO INSTALL

Waterproof Standard
IP68

Cable
2.5m

Material
Stainless steel face ring
Stainless steel or plastic niche

Installation
Wall mount (housing type)

Color

LED Cool White   RGB   LED Warm White   LED Blue

IP68 CE RoHS COMPLIANT 2011/65/EU

147.2
Ø160
Ø146
11

Product Features

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

Product Information

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