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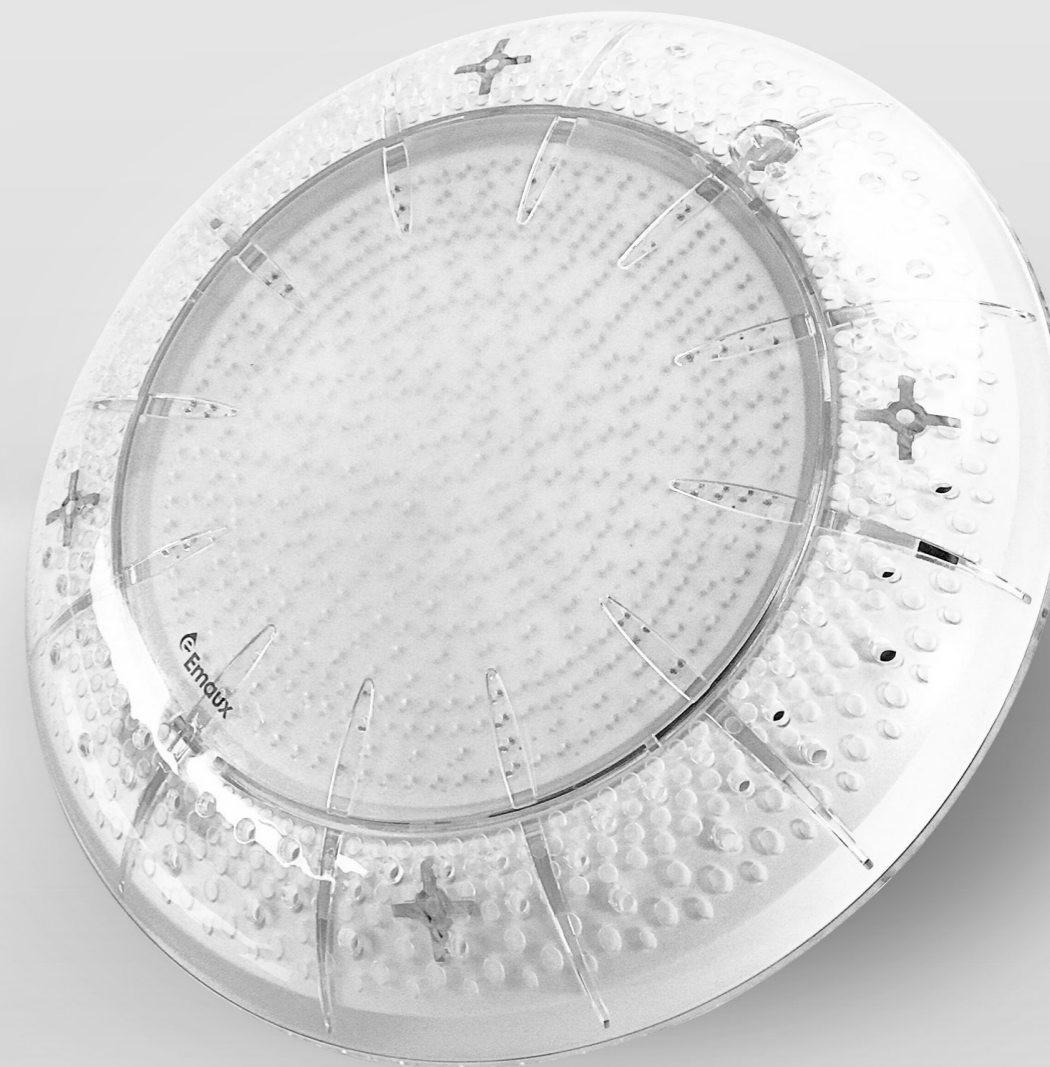
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 STRIVE FOR CLEAR WATER

# 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

Available from:

 **Emaux**  
water technology

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Pool & Spa Equipment

**SIGNATURE COLLECTION**

# E-Lumen Ultra-Thin LED Panel



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.

## MOST ENERGY AND LUMINOUS EFFICIENCY

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

### Lighting Effect

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

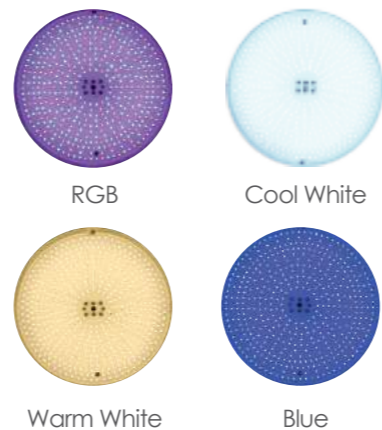
### E-Lumen Ultra-Thin Led Panel Product Information

| 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      |

### Compatible Models



### Ultra-Thin 400 LED



### Mounting Accessories



# E-Lumen Series Light

## E-Lumen Underwater Light

Waterproof Standard  
IP68

Cable  
2.5m

Material  
Stainless Steel Face Ring  
Plastic Housing

Installation  
Wall Mounted Housing Type)

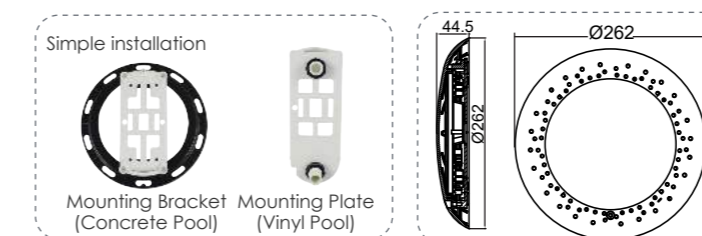


IP68 CE RoHS COMPLIANT 2011/65/EU

A PROMISING CHOICE OF

## PROFESSIONAL UNDERWATER LIGHT

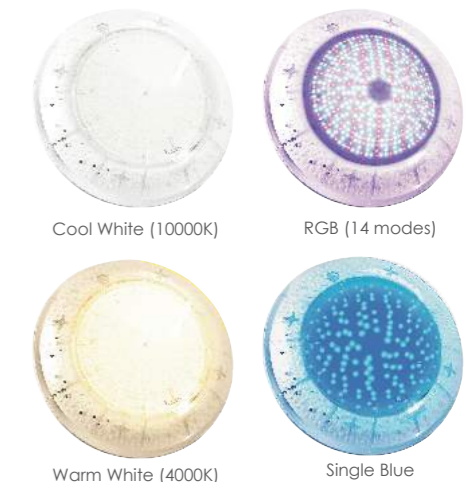
1. With the best LED technology, Nicheless E-Lumen mounts directly on the wall for simply installation.
2. Concrete & Vinyl Pool Compatible
3. Light-duty of power usage works well with standard 12V transformer



### 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                 |

### Light Color:



# EL Series Underwater Lights

## EL-NP300 Series Underwater Light

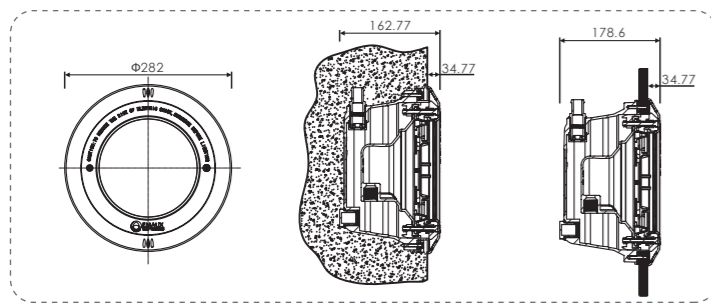
WITH A HIGH STRENGTH PLASTIC NICHE

Waterproof Standard  
IP68

Material  
S.S. or Plastic Face Ring, Plastic Housing

Cable  
2.5m

Installation  
Wall Mounted Housing Type)



### Product Information

| Code     | Model         | Face Ring     | LED Bulb      | Housing              | Watt/ Voltage | Illuminance (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

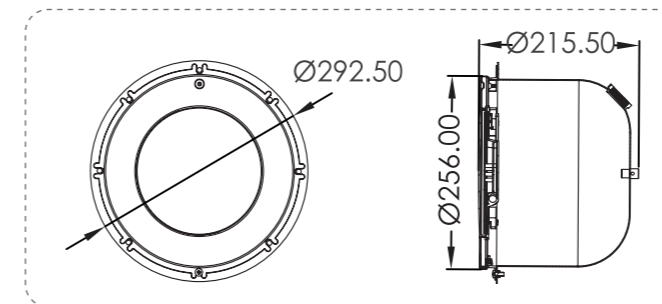
ROBUST AND NON-CORROSIVE HOUSING

Waterproof Standard  
IP68

Cable  
2.5m

Material  
Stainless Steel Face Ring  
Stainless Steel Housing

Installation  
Wall Mounted Housing Type)



### Product Information

| Code     | Model       | Face Ring     | LED Bulb      | Housing           | Watt/ Voltage | Illuminance (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      |



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### 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

# EL Series Underwater Lights

## EL-H200 Series Underwater Light

THE SLIM NICHE FITS ANY POOL STRUCTURES

Waterproof Standard

IP68

Cable

2.5m

Material

Stainless Steel Face Ring

Plastic Housing

Installation

Wall Mounted Housing Type)

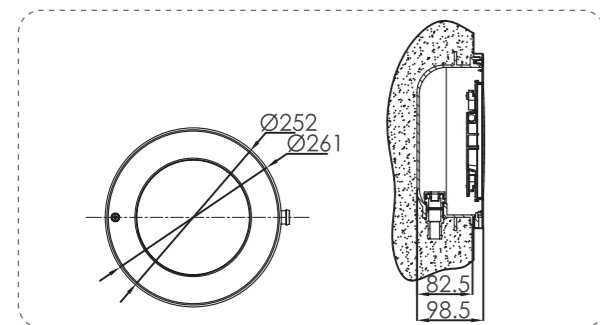
Color



IP68 CE RoHS COMPLIANT 2011/65/EU

### Product Features

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



### Product Information

| Code     | Model       | Face Ring     | LED Bulb      | Housing              | Watt/ Voltage | Illuminance (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 Housing

Installation

Wall Mounted Housing Type)

Color



IP68 CE RoHS COMPLIANT 2011/65/EU

### Product Features

- 1) E-Lumen Ultra Thin LED panel (Resin-filled)
- 2) High lamination but low energy consumption
- 3) Simple installation
- 4) Various color option & 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                |

