



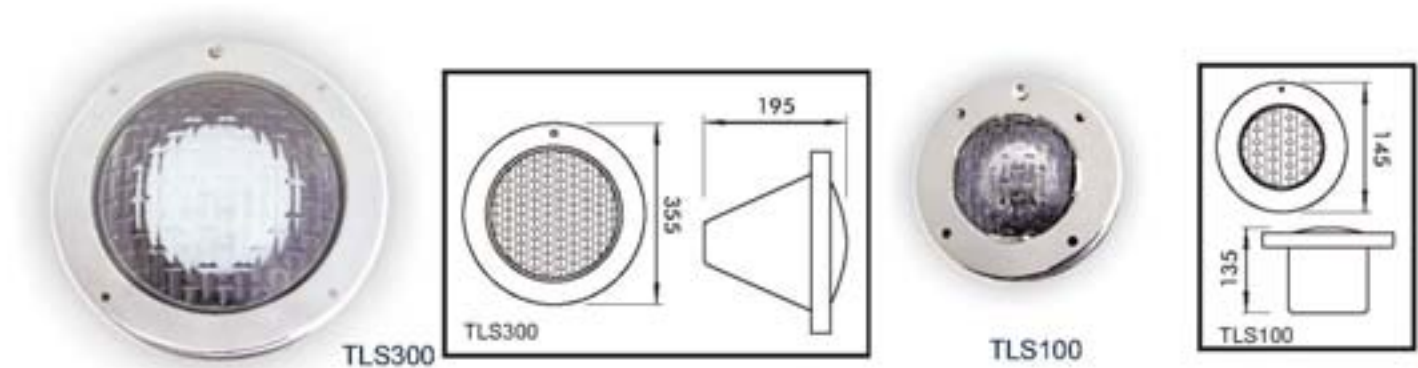
## Underwater lights



## Underwater lights

### TLS Series Underwater lights (With Niche)

Using reflective bulbs, the light transmission is good. Lights frames manufactured with quality stainless steel, excellent corrosive resistant, applying to concrete pools. Equipped with waterproof sealed fastenings, easy to install and maintenance. Meet IP68 protection rating with a ground wire connectors, safe and reliable.



Power	Voltage	Cable Length	Light Material	Housing Material	Model	Standard Packaging	Standard Volume	Standard Weight
W	V	M					m <sup>3</sup>	kg
100	12	2	Stainless Steel	ABS	TLS100	2	0.01	2.6
300	12	2	Stainless Steel	ABS	TLS300	2	0.04	2.6

### TLM Series Underwater lights (With Niche)

Thin-embedded plastic frames, installed simply and conveniently, with quality stainless steel lights cylinders structure, smooth appearance and corrosive resistant; glass lampshade have good light transmission by design of high-intensity steel, heat-resistant, tolerance and the mirror opposite side corner design structures; consistent with IP68 low voltage safety standards, safe and reliable; two lampshade matching color-red and blue to choose, rich color light; using a waterproofing silica gel sealed circle, which has good corrosive and ageing resistance.



Power	Voltage	Cable Length	Light Material	Housing Material	Model	Standard Packaging	Standard Volume	Standard Weight
W	V	M					m <sup>3</sup>	kg
100	12	2	Stainless Steel	ABS	TLM100	2	0.028	3.2
150	12	2	Stainless Steel	ABS	TLM150	2	0.028	3.2
200	12	2	Stainless Steel	ABS	TLM200	2	0.028	3.2





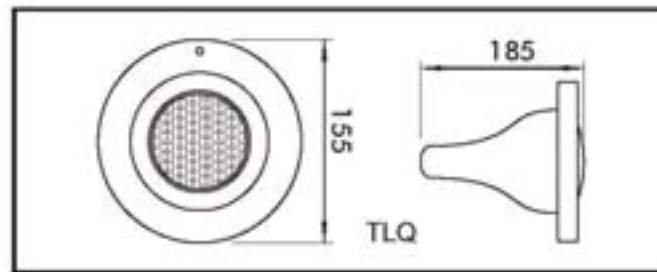
## Underwater lights

### TLQ Series Underwater lights (With Niche)

super thin inlaid stainless steel underwater lamp: the lamp is made of high-strength toughened glass which is completely anti-corrosive, with compression and thermal resistance; the seal ring is made of water-repellent silica gel with aging resistance; comply for the IP68 Protect Grade and Low Voltage Safety Standard with grounded connector, safe and reliable.



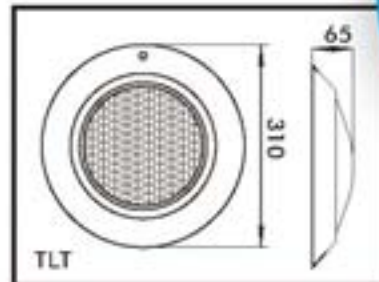
TLQ075



Power	Voltage	Cable Length	Light Material	Housing Material	Model	Standard Packaging	Standard Volume	Standard Weight
W	V	M					m <sup>3</sup>	kg
75	12	2	Stainless Steel	Stainless Steel	TLQ075	2	0.01	1.31

### TLT Series Surface Mounted Underwater Lights

Quartz halogen double with underwater lights, glass lampshade design is the opposite side US patent coverage structure, no lights carcasses installed throughout the body wall of the installation of lights, simple and convenient. Meet IP68 protection rating and low voltage safety standards with a ground wire connectors, safe and reliable.



TLT150

Power	Voltage	Cable Length	Light Material	Lens Material	Model	Standard Packaging	Standard Volume	Standard Weight
W	V	M					m <sup>3</sup>	kg
150	12	2	Stainless Steel	Toughened Glass	TLT150	1	0.009	2.5
150	12	2	Stainless Steel	PC	TLT150P	1	0.009	2.3

## Underwater lights

### TLP Series Surface Mounted Underwater lights

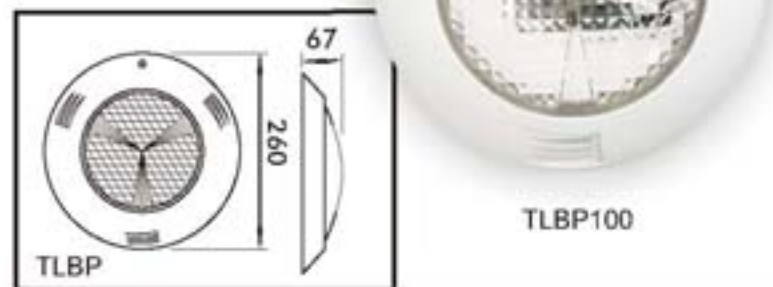
It provides brilliant, double contact quartz-halogen lighting for all vinyl liner and concrete pools and massage pools. This revolutionary, patented design uses a mounting hub and bracket instead of a niche. The light eliminates the need for pre-cast niche, costly make up panels and extra plates. It reduces installation costs and leak potential for concrete and vinyl pools. PC lens is tough enough to be hardly broken. It meets IP68 waterproof standard. Yellow and blue color lens optional.



Power	Voltage	Cable Length	Light Material	Lens Material	Model	Standard Packaging	Standard Volume m <sup>3</sup>	Standard Weight kg
W	V	M						
075	12	2	Stainless Steel	PC	TLP075	1	0.004	1.1
100	12	2	Stainless Steel	PC	TLP100	1	0.004	1.1

### TLBP Series Surface Mounted Plastic Underwater lights

The plastic underwater lights provide brilliant, double contact halogen quartz lighting for all concrete pools and spas. This revolutionary, patented design uses a mounting hub and bracket instead of a niche. This light eliminates the need for pre-punched light panels, costly makeup panels and extra braces. It reduces installation costs and leak potential for concrete and vinyl pools. PC lens is tough enough to be hardly broken. It meets IP68 waterproof standard.



Power	Voltage	Cable Length	Light Material	Lens Material	Model	Standard Packaging	Standard Volume m <sup>3</sup>	Standard Weight kg
W	V	M						
075	12	2	ABS	PC	TLBP075	1	0.015	1.16
100	12	2	ABS	PC	TLBP100	1	0.015	1.16

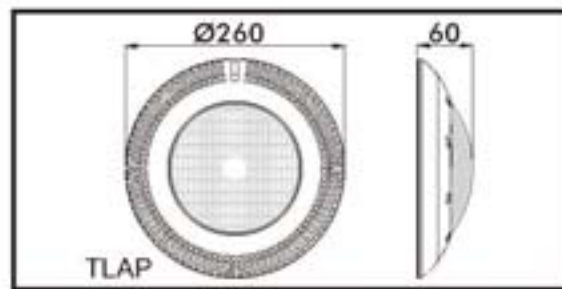


## Underwater lights

### TLAP Series Surface Mounted Plastic Underwater lights

TLA Series Underwater Lights are a perfect accessory for your pool, lighting the way for your family and friends and adding aesthetic value to your pool's surroundings.

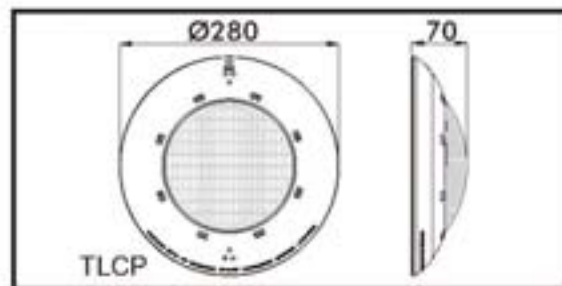
TLA Series delivers 100 watts of light spread throughout the entire pool by a specially designed lens which refracts the light without any discernible loss of brightness.



Power	Voltage	Cable Length	Light Material	Lens Material	Model	Standard Packaging	Standard Volume m <sup>3</sup>	Standard Weight kg
W	V	M						
100	12	2	ABS	PC	TLAP100	1	0.004	1.1

### TLCP Series Surface Mounted Plastic Underwater lights

100W, 12V Underwater light. (Does not require niche). Made of heat-resistant plastic. Cross shaped reinforced plastic fixing using plugs, Screws and gaskets. Supplied with 2m cable. 100W, 12V halogen bulb. Supplied without transformer.

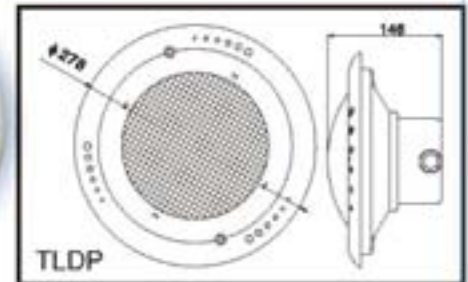


Power	Voltage	Cable Length	Light Material	Lens Material	Model	Standard Packaging	Standard Volume m <sup>3</sup>	Standard Weight kg
W	V	M						
100	12	2	ABS	PC	TLCP100	1	0.004	1.25

## Underwater lights

### TLDP Series Surface Mounted Plastic Underwater lights

The underwater light is made of high quality ABS, which are non-corrosive. Easy installation and maintenance. It meets IP68 waterproof standard. The light is of high brilliance.



Power	Voltage	Cable Length	Light Material	Lens Material	Model	Standard Packaging	Standard Volume	Standard Weight
W	V	M					m <sup>3</sup>	kg
300	12	2	ABS	Toughened Glass	TLDP300	1	0.02	1.8

### LED Underwater lights

A groundbreaking system of pool lighting. Personalise your pool, create colour moods and enjoy a truly original pool. Pleasant transition and natural mixing the colors of red, green and blue. It's very efficient and only consumes 0.9–12W power. The light directly connects ac 12V from transformer and led lamp fits underwater light niche as well as most popular light housings. It meets IP68 waterproof standard.



Power	Voltage	Cable Length	LED Qty.	Color	Model	Standard Packaging	Standard Volume	Standard Weight
W	V	M					m <sup>3</sup>	kg
2	12	2	36	Coloured	TLQLED06	2	0.01	0.9



Power	Voltage	Cable Length	LED Qty.	Color	Model	Standard Packaging	Standard Volume	Standard Weight
W	V	M					m <sup>3</sup>	kg
6	12	2	72	Coloured	TLSLED72	2	0.01	2.6



Power	Voltage	Cable Length	LED Qty.	Color	Model	Standard Packaging	Standard Volume	Standard Weight
W	V	M					m <sup>3</sup>	kg
18	12	2	252	Coloured	TLMLED252	2	0.028	2.6
30	12	2	546	Coloured	TLMLED546	2	0.028	2.6



Power	Voltage	Cable Length	LED Qty.	Color	Model	Standard Packaging	Standard Volume	Standard Weight
W	V	M					m <sup>3</sup>	kg
18	12	2	252	Coloured	TLSLED252	2	0.04	6.3
30	12	2	546	Coloured	TLSLED546	2	0.04	6.3





## Underwater lights

### LED Underwater lights



Power	Voltage	Cable Length	LED Qty.	Color	Model	Standard Packaging	Standard Volume	Standard Weight
W	V	M					m <sup>3</sup>	kg
18	12	2	252	Coloured	TLTLED252	1	0.008	2.5
30	12	2	546	Coloured	TLTLED546	1	0.008	2.5



Power	Voltage	Cable Length	LED Qty.	Color	Model	Standard Packaging	Standard Volume	Standard Weight
W	V	M					m <sup>3</sup>	kg
8	12	2	72	Coloured	TLPLED72	1	0.004	1.1
18	12	2	252	Coloured	TLPLED252	1	0.004	1.1



Power	Voltage	Cable Length	LED Qty.	Color	Model	Standard Packaging	Standard Volume	Standard Weight
W	V	M					m <sup>3</sup>	kg
8	12	2	72	Coloured	TLPLED72	1	0.004	1.25
8	12	2	252	Coloured	TLPLED252	1	0.004	1.25

### LED Underwater lights Remote Control System



All of the 12V AC input LED lights can be controlled by this system. If the system is installed out-of-doors, a housing must be provided to prevent the rain and the sunlight. It's better to keep the system out of the electromagnetic radicalization. One system can control 5 pieces of 252 LEDS lights or 2 pieces of 546 LEDS lights.



- Size : 160mm×160mm×90mm
- Weight : 1.8KG
- Environmental temperature : -40℃—+70℃
- Environmental humidity : 10%—90% RH
- Remote control area : 100M
- Input voltage : 100V—240VAC
- Input current : 0.5A—8A
- Output voltage : 12V AC
- Output current : 0.5A—8A
- Static current : < 6mA
- dBm : -101
- Electric power : 110VA