



## PRODUCT OVERVIEW

**PoolFriend** is proud to introduce the best solution for pool security. Our patented system brings peace of mind and security to your new or existing pool integrated into swimming pool lights.

There is no compromise, our world-class LED lights come equipped with an underwater movement sensor which is so advanced it can detect movement even outside the pool. And because we use sonars to monitor your pool, we do not require line of sight, can work in any pool shape, water temperature or lighting conditions. Oh yeah, Have we mentioned our system is hosted in our LED lights so that it's almost invisible?

Coupled with our industry leading solution, our system brings to the table many bells and whistles. An underwater camera, powerful cloud based AI, and energy efficient options so you can lower your consumption and emissions are just part of our system. Thank you for choosing **PoolFriend**, your trust means the world to us.

## PRODUCT FEATURES

- Resin filled, 100% waterproof underwater lamp
- 316 Stainless steel material
- All in 1 installation, supports most brand niches
- White LED or RGB LED
- 3mm Super slim frame durable and easy to install
- Power on/off or APP (Android or iOS) controlled
- AC Voltage with Synchronized function, DC Voltage Without Synchronized function
- Optional LBS day-night cycle on/off programming reduces power consumption by only turning on when the sun goes down at your current location.
- Optional cloud connected IP65 party speaker with RGB lighting



## PRODUCT SPECIFICATIONS

<b>Item Type</b>	All in 1 Ultra-slim LED Pool Light
<b>Power</b>	35W
<b>LED Quantity</b>	441PCS
<b>Voltage</b>	AC/DC 12-24V, default is AC12V
<b>Lamp Body Material</b>	STAINLESS STEEL
<b>Lumen</b>	3500 lm
<b>Control method</b>	Android/iOS App or power ON/OFF controlled
<b>Waterproof</b>	IP68 Can put into water directly
<b>Colour</b>	RGBW/RGB Colour Changing /Single colour
<b>Beam Angle</b>	120 degrees
<b>Dimension</b>	Ø257x25 mm/10.14´ x1.1´
<b>Use</b>	Wall-mounted & brand niches
<b>CRI</b>	>88
<b>Working Frequency</b>	50~60 HZ
<b>Working Temperature</b>	- 40 degree ~60 degree
<b>LED Life</b>	> 50000 hours
<b>Cable length</b>	30 meters/100 feet
<b>Certificate</b>	CE. ROHS.FCC

## SECURITY FEATURES

<b>Detection range</b>	Over 15 meters, 50 feet
<b>Perimeter detection range</b>	Up to 5 meters outside swimming pool
<b>Detection angle</b>	360°
<b>Underwater camera</b>	720 p/ 1080p underwater camera
<b>Server update frequency</b>	< 1 second
<b>Backup power</b>	Up to 12 hours with optional battery