



▼ Characteristic

1. Premium Materials

- Die-cast stainless steel body for excellent durability and corrosion resistance.
- 316 stainless steel front panel for superior saltwater and chemical resistance.
- Nickel-plated brass cable gland ensures enhanced waterproof performance.

2. Rated IP68 for full submersion in water, providing reliable long-term underwater operation.

3. Optimized structure for excellent heat management and extended lifespan.

4. Modern design suitable for fountains, pools, aquariums, and underwater landscape lighting.

5. High-performance LED light source with low power consumption and reduced maintenance costs.



▼ Application

I+**Infrastructure**: Bridge underwater lighting, Riverfront landscaping, Civic landscape projects, Urban water features, Artificial lakes.

I+**Urban**: City squares, Public parks, Garden ponds, Outdoor fountains, Waterfalls.

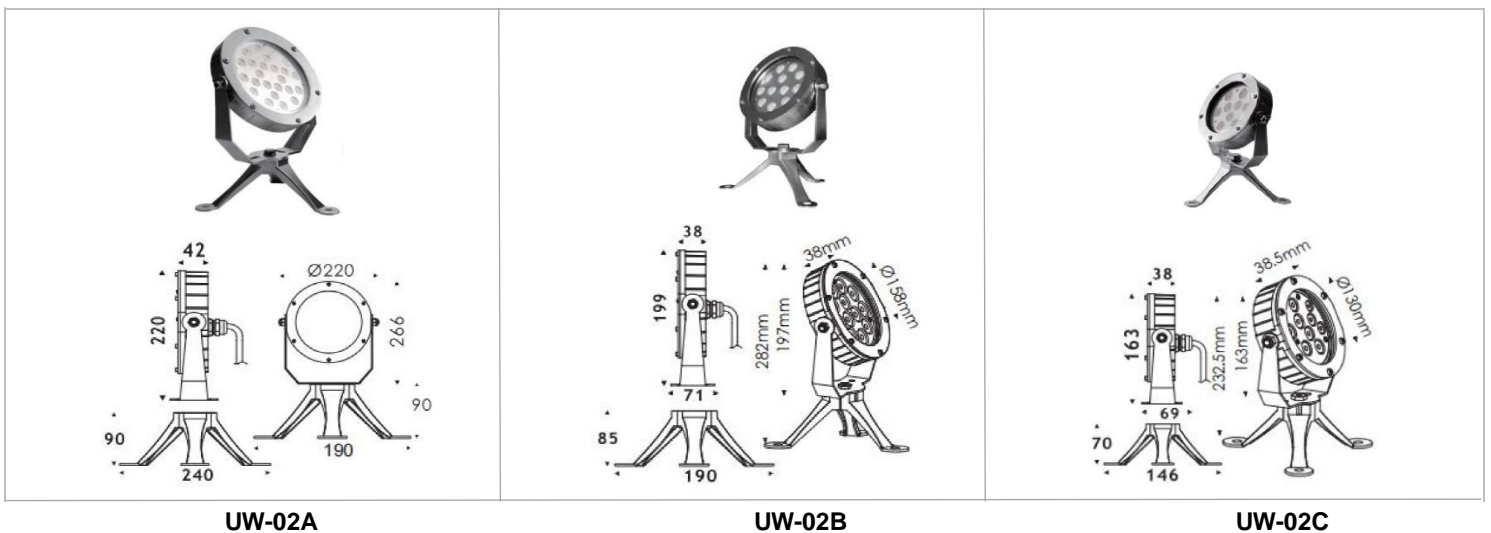
I+**Cultural and Entertainment**: Resort pools and water displays, Hotel landscaping, Golf course water features, Outdoor aquatic theme parks, Zoo and aquarium outdoor water areas.

▼ "Non-dim/dim" and "Mono/Tunable white/chromatic" is available, Pls confirm before ordering.



ON/OFF 0-10V DALI DMX TRIAC

▼ Family Matrix (Two difference size)



UW-02A

UW-02B

UW-02C

Notes: Standard diameter ϕ 220/158/130mm available.

▼ **Technical Data** (full sery)

Model	SIZE (mm)	POWER (W/M)	CRI	CCT (K)	LUMINOUS (LM/W)	B.angle	VOLT	Control	N.G	Remark
UW-05A-48	φ220XH220mm	48 W	> 80	3000K-5700K	65 LM/W	15/30/45/60°	DC12/24V	ON/OFF	/	/
UW-05A-60	φ220XH220mm	60 W	/	Chromatic (RGB)	30 LM/W	15/30/45/60°	DC12/24V	DMX512	/	/
UW-05A-72	φ220XH220mm	72 W	/	Chromatic (RGBW)	34 LM/W	15/30/45/60°	DC12/24V	DMX512	/	/
UW-05B-24	φ158XH199mm	24 W	> 80	3000K-5700K	67 LM/W	15/30/45/60°	DC12/24V	ON/OFF	/	/
UW-05B-36	φ158XH199mm	36 W	/	Chromatic (RGB)	25 LM/W	15/30/45/60°	DC12/24V	DMX512	/	/
UW-05B-48	φ158XH199mm	48 W	/	Chromatic (RGBW)	25 LM/W	15/30/45/60°	DC12/24V	DMX512	/	/
UW-05C-18	φ130XH163mm	18 W	> 80	3000K-5700K	67 LM/W	15/30/45/60°	DC12/24V	ON/OFF	/	/
UW-05C-22.5	φ130XH163mm	23 W	/	Chromatic (RGB)	25 LM/W	15/30/45/60°	DC12/24V	DMX512	/	/

!+ Notes:

1. Finish: Natural stainless steel color, and customized RAL available.
2. Three different size.
3. Notes: Mono (3000K,3500K,4000K,4500K,5700K) , Chromatic (RGB, RGBW)

▼ Naming scheme

