



▼ 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

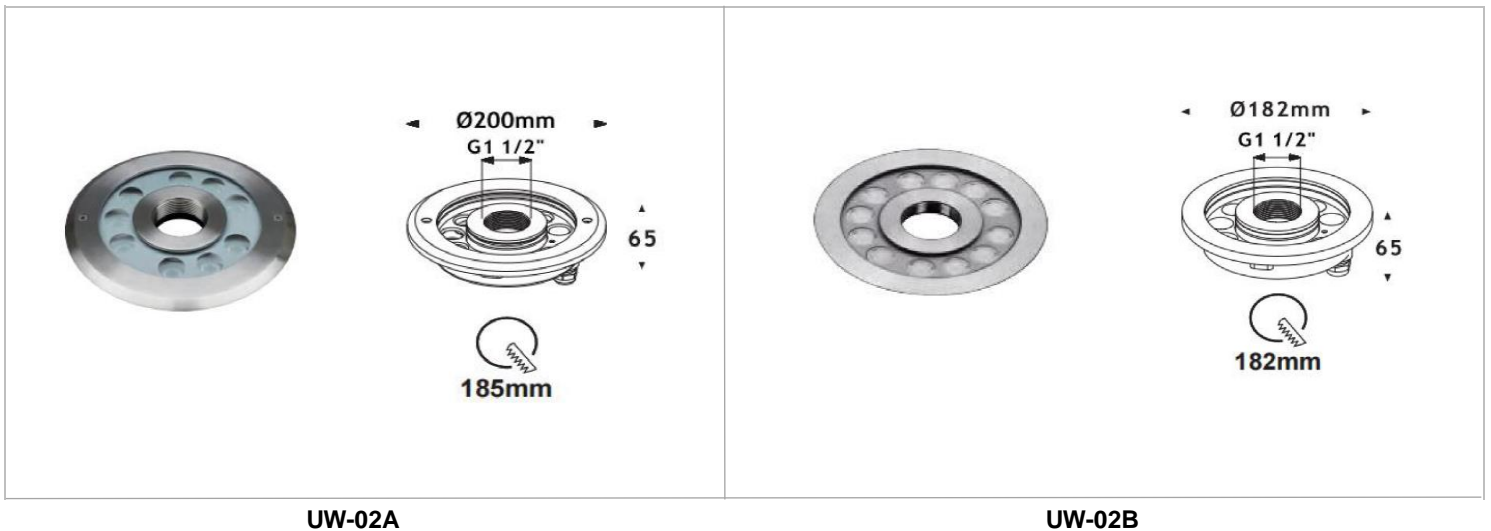
- I+ **Infrastructure:** Bridge underwater lighting, Riverfront landscaping, Civic landscape projects, Urban water features, Artificial lakes.
- I+ **Urban:** City squares, Public parks, Garden ponds, Outdoor fountains, Waterfalls.
- I+ **Cultural and Entertainment:** Resort pools and water displays, 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

Notes: Standard diameter ϕ 200/182mm 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-02A-24	φ200XH65mm	24 W	> 80	3000K-5700K	81 LM/W	10/25/40/60/10x30/10x60°	DC12/24V	ON/OFF	/	/
UW-02A-30	φ200XH65mm	30 W	/	Chromatic (RGB)	30 LM/W	25/40/60/10x30/10x60°	DC12/24V	DMX512	/	/
UW-02A-42	φ200XH65mm	42 W	/	Chromatic (RGBW)	30 LM/W	25/40/60/10x30/10x60°	DC12/24V	DMX512	/	/
UW-02A-18	φ200XH65mm	18 W	> 80	3000K-5700K	81 LM/W	10/25/40/60/10x30/10x60°	DC12/24V	ON/OFF	/	/
UW-02A-22.5	φ200XH65mm	23 W	/	Chromatic (RGB)	30 LM/W	25/40/60/10x30/10x60°	DC12/24V	DMX512	/	/
UW-02A-31.5	φ200XH65mm	32 W	/	Chromatic (RGBW)	30 LM/W	25/40/60/10x30/10x60°	DC12/24V	DMX512	/	/
UW-02B-24	φ182XH65mm	24 W	> 80	3000K-5700K	81 LM/W	10/25/40/60/10x30/10x60°	DC12/24V	ON/OFF	/	/
UW-02B-30	φ182XH65mm	30 W	/	Chromatic (RGB)	30 LM/W	25/40/60/10x30/10x60°	DC12/24V	DMX512	/	/
UW-02B-42	φ182XH65mm	42 W	/	Chromatic (RGBW)	30 LM/W	25/40/60/10x30/10x60°	DC12/24V	DMX512	/	/
UW-02B-18	φ182XH65mm	18 W	> 80	3000K-5700K	81 LM/W	10/25/40/60/10x30/10x60°	DC12/24V	ON/OFF	/	/
UW-02B-22.5	φ182XH65mm	23 W	/	Chromatic (RGB)	30 LM/W	25/40/60/10x30/10x60°	DC12/24V	DMX512	/	/
UW-02B-31.5	φ182XH65mm	32 W	/	Chromatic (RGBW)	30 LM/W	25/40/60/10x30/10x60°	DC12/24V	DMX512	/	/

!+ Notes:

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

▼ Naming scheme

UW-02A-24

