



▼ 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

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

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


↳ **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, PIs confirm before ordering.



ON/OFF 0-10V DALI DMX TRIAC

▼ Family Matrix (Four difference size)

 	 	 	 
UW-01A	UW-01B	UW-01C	UW-01D

Notes: Standard Diameter ϕ 250/205/180/135mm 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-01A-54	φ250XH126mm	54 W	> 80	3000K-5700K	80 LM/W	10/15/20/30/60/100°	DC12/24V	ON/OFF	/	/
UW-01A-45	φ250XH126mm	45 W	> 80	3000-5700K	100 LM/W	15/25/36/60°	DC12/24V	ON/OFF	/	/
UW-01A-36	φ250XH126mm	36 W	> 80	3000-5700K	64 LM/W	10/15/20/30/60/100/25x45°	DC12/24V	ON/OFF	/	/
UW-01A-54	φ250XH126mm	54 W	/	Chromatic (RGB)	33 LM/W	25/40/60°	DC12/24V	DMX512	/	/
UW-01A-54	φ250XH126mm	54 W	/	Chromatic (RGBW)	46 LM/W	25/40/60°	DC12/24V	DMX512	/	/
UW-01A-54	φ250XH126mm	54 W	/	Chromatic (R+G+B)	60 LM/W	15/25/40/60°	DC12/24V	DMX512	/	/
UW-01B-24	φ203XH126mm	24 W	> 80	3000K-5700K	80 LM/W	10/15/20/25/30/40/60/100/25x45°	DC12/24V	ON/OFF	/	/
UW-01B-24	φ203XH126mm	24 W	> 80	3000K-5700K	96 LM/W	15/25/36/60°	DC12/24V	ON/OFF	/	/
UW-01B-36	φ203XH126mm	36 W	/	Chromatic (RGB)	25 LM/W	25/40/60°	DC12/24V	DMX512	/	/
UW-01B-36	φ203XH126mm	36 W	/	Chromatic (RGBW)	35 LM/W	25/40/60°	DC12/24V	DMX512	/	/
UW-01C-12	φ180XH120mm	12 W	> 80	3000-5700K	98 LM/W	10/25/40/60/100/25x45°	DC12/24V	ON/OFF	/	/
UW-01C-12	φ180XH120mm	12 W	> 80	3000-5700K	95 LM/W	15/25/36/60°	DC12/24V	ON/OFF	/	/
UW-01C-18	φ180XH120mm	18 W	/	Chromatic (RGB)	33 LM/W	25/40/60°	DC12/24V	DMX512	/	/
UW-01C-18	φ180XH120mm	18 W	/	Chromatic (RGBW)	46 LM/W	25/40/60°	DC12/24V	DMX512	/	/
UW-01D-8	φ135XH120mm	8 W	> 80	3000-5700K	83 LM/W	10/25/40/60/100°	DC12/24V	ON/OFF	/	/
UW-01D-8	φ135XH120mm	8 W	> 80	3000-5700K	98 LM/W	15/25/36/60°	DC12/24V	ON/OFF	/	/
UW-01D-8	φ135XH120mm	8 W	/	Chromatic (RGB)	25 LM/W	25/40/60°	DC12/24V	DMX512	/	/
UW-01D-8	φ135XH120mm	8 W	/	Chromatic (RGBW)	35 LM/W	25/40/60°	DC12/24V	DMX512	/	/

I+Notes:

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

▼ Naming scheme

