

Waterproof and weather resistant - Ultra bright up to 440 lumen per meter, warm or cool color temperature for outdoor or underwater lighting.

Features

- Fully encapsulated for underwater application
- Ultra bright up to 440 lumen per meter
- The most powerful underwater lighting solutions
- Conforms to IP68 waterproof standard

Benefits

- Supply with custom-designed aquatic holding clips
- Highly effective marine adhesive
- Custom-made to IP68 waterproof for multiple connections



CABLED® SERIES

Specifications

Specifications		CabLED Aquatic 5000 HB	
Product Name	CabLED Aquatic 5000 HB		
Model	C8K-A0-XXM3B	C8K-A0-XXM3B	
Part No.	4036283012	4036653012	
Color	Warm White	Daylight	
Color Temp (CCT)	2800K	6500K	
Color Rendering Index (CRI)	80Ra	72Ra	
Input Voltage	24V DC		
Rated Current (per m)	278mA		
Total Power (per m)	6.7W		
Lumen Output (per m)	400lm	440lm	
Lumen Efficacy	60lm/W	66lm/W	
Radiation Angle	100°		
Max. Connection Length	10m		
Life Span	35,000hrs		
Operating Temperature	-20°C ~ +50°C		
Storage Temperature	-25°C ~ +60°C		
Minimum Bending Radius	100mm		
Flammability	Flame Retardant		
Application	Outdoor		
IP Rating	IP68		
Dimmable	Yes (1-10V)		
RoHS	Yes		

Mechanical

Dimension	12mm (W) x 5.5mm (H)		
Segment Cut Length	180mm		
Number of LEDs	6 LEDs per Segment		
LED Pitch	30mm		
Weight (per m)	100g		

Mechanical

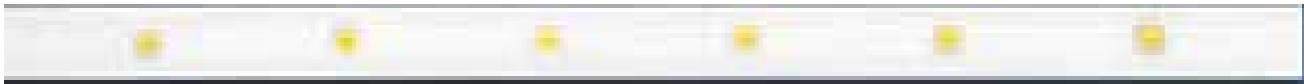
Housing	UV / IR Protected TPU, RoHS Compliant		
Housing Color	White		



■ Applications

- Marina pontoon lighting
- Fountain and water display lighting
- Waterway lighting
- Swimming pool lighting
- Aquarium lighting

Actual Product Picture and Dimensions



24V DC	6.7W per meter	Operating Temp -20°C - 50°C			up to 35,000 hours	RoHS		CE		ErP	IP68
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