

M6W Marine

Dock Piling underwater light



Technical Specifications



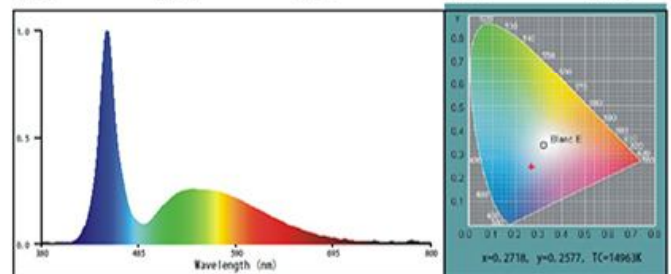
Model no	M6W
LED colour	White/ Blue / Green / WiFi RGB
LED Type	6pcs high power BRIDGELUX/Epistar LED
Material	Epoxy Resin/ PC-body / ABS-Stand
Protection class	IPX8 20M standard / Rohs / CE / IEC60598
Dimension	∅ 90 x 35H(mm)
Power	6W for single colour 12V AC/DC 3W for single colour 12V DC only
Cord Length	5M
Light Angle	Spot : 60-90 degree/Wide: 100-120 degree
Illumination	500lm
Mounting	Magnetic base (Screwed to mooring piles) LED Light (Attaches magnetically to base)
Accessories	User's manual x 1 / Stainless steel screw x 2 10A Underwater connector x 1
RGB 4Pin cable	Controlled by Wifi / DMX work with Alexa, Google Home , Smart Life , Tuya
Environment	Dock
Working period	8hr per day
Package	20pcs / 12KG / 0.03cbm per carton
Warranty	Two Year

Product information:

Product model: M6W CW	Test time: 2019-10-09 10:06:00
Product number:	Environment humidity: 65.0 %
Production merchant: AquaIDEA	Environment Temperature: 0.0 °C
Tester: Willson	Verification: ----
Test system: Huzhou Sinopol SPL720 Spectral analysis system	

CIE Parameter:

Coordinate: x=0.2718, y=0.2577	CCT: Tc=14963 K	Purity: Purity=28.6%		
u'=0.1959, v'=0.4179	Main Wave: λd=472.2nm	Peak Wave: λp=450nm		
Half Width: Δλd=20.2nm	Red Ratio: R=11.7%	Chromatism : SDCM=0.0		
Color rendering property : Ra=80.5				
R1=84	R2=81	R3=70	R4=87	R5=82
R6=70	R7=88	R8=82	R9=37	R10=49
R11=85	R12=41	R13=83	R14=83	R15=90



Other parameters:

Flux: Φ=402.02 Lm	Efficiency: Effi=60.9 Lm/W	Stability: n=0.03 %
Voltage: VF=12.00 V	Current: IF=0.550 A	Power: P=6.600 W
Power factor: PF=1.000		

Please note: Fixture Lumens rating is a measurement of total light output from a finished lighting fixture. This measurement can only be obtained from either a Goniophotometer or an integrating sphere.