

SYNODUS™ M

Architectural lighting sometimes brings specific requirements for fixture positioning which might be hard to comply with for 99% of the products on the market. With an extremely durable body, crafted from bronze to withstand the most challenging environmental conditions, Anolis Lighting introduces Synodus M. Utilising a standard LED colour set-up that can be customised to meet individual installation specifications, Synodus M can easily operate constantly submersed up to 10 m and offers more than 10 different beam options for positioning freedom.



KEY FEATURES

Lumen output & Light source

With only a 95 W power consumption, the Synodus M provides well-mixed luminous flux 2101 lm (RGBW, 9°, submersed) thanks to its six multichip LEDs.

Lifetime

Its 90,000 hrs (L90B10) LED lifetime makes it an ideal low working-cost solution for submersed applications.

Physical

The unique construction of this LED luminaire allows it to be temporarily up to 10 m (32.81 ft.) under water. Its IP68 and IK10 rated housing is made from marine bronze to resist the corrosive effects of unfriendly environments, and the lenses are protected by tempered glass.

COLOURS



RGBW



RGBA



Pure
White

COLOUR TEMPERATURE



3.000 K

CONTROL & PROTOCOLS



E-BOX
SYNODUS
REMOTE



WIRELESS
DMX

OPTIC OPTIONS

SYMMETRICAL



9°



15°



25°



30°



45°



65°



100°

BI-SYMMETRICAL



10°x30°



10°x60°



15°x45°



15°x90°



30°x60°



30°x90°



30°x10°



60°x10°



45°x15°



90°x15°



60°x30°



90°x30°

STANDARD & SPECIFICATION



IP68



IK10



CE



ETL



ROHS



UK
CA



5
YEAR

Warranty
with
Registration

FINISH OPTIONS

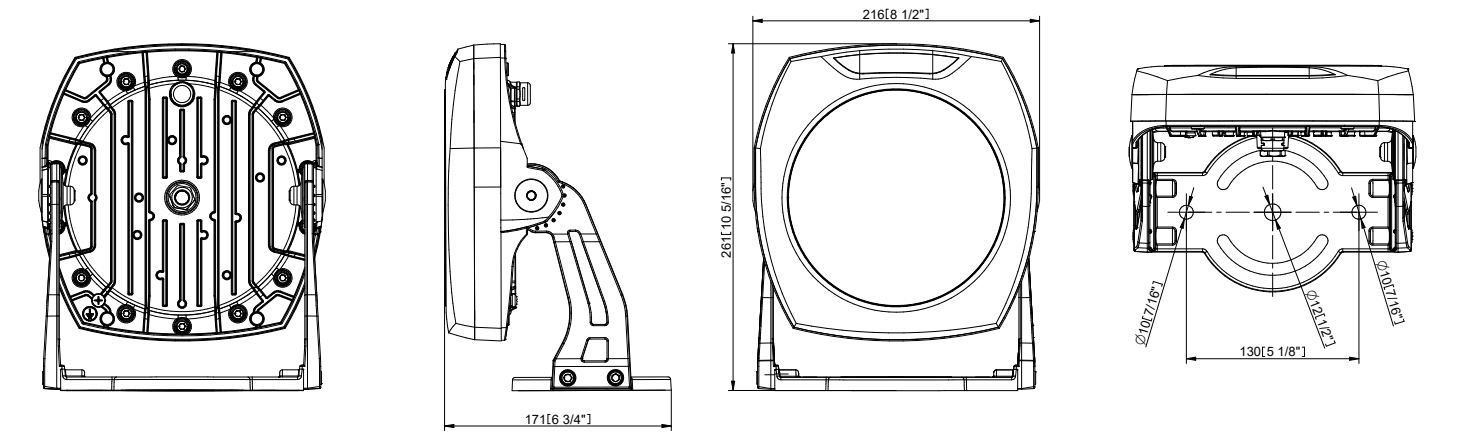


Marine
Bronze

SPECIFICATION

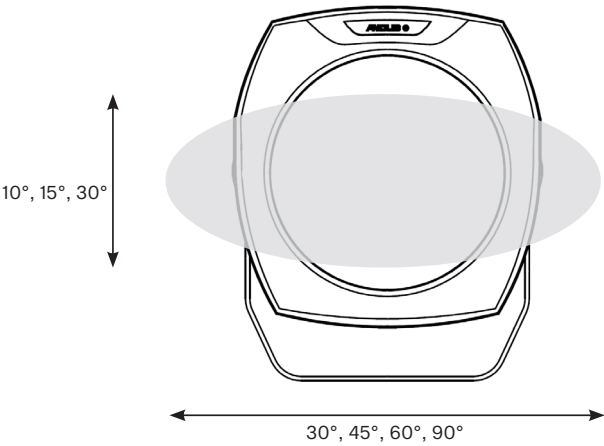
ELECTRICAL	Typical Power Consumption	Submersed: 75 W (high) 50 W (medium) 25 W (low)	
		Air: 42 W (28°C)	
	Max. Input Current	1000 mA (max. per channel)	
OPTICAL	Light Source	High Power Multichip LEDs	
	Colour Variants	RGBW (W - 6500 K) RGBA PW (W - 3000 K)	
	Beam Angle	Symetrical	9° 15° 25° 30° 45° 65° 100°
		Bi-symetrical	10°x30° 30°x10° 10°x60° 60°x10° 15°x45° 45°x15° 15°x90° 90°x15° 30°x60° 60°x30° 30°x90° 90°x30°
	Lumen Output Delivered	2316 lm (@9° RGBW, 1000 mA Submersed)	
	Projected Lumen Maintenance	L90B10 >90.000 hrs, Ta = 25°C / 77°F	
CONTROL	Interface Protocol	Via E-Box Remote Synodus, Wireless DMX	
	E-box control protocol	USITT DMX512+RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net	
	Wireless DMX (Option)	Lumen Radio CRMX Technology	
	Power Supply	Via E-Box Remote Synodus	
PHYSICAL	Width x Height x Depth	216 x 261 x 171 mm (8.5 x 10.28 x 6.73 in.)	
	Weight	7.42 kg / 16.36 lbs	
	Housing	Marine Bronze Tempered Glass	
	Cables / Connections	Cable Submersible SJTOW 4x16 AWG (13053831)	
	Mounting Method	Yoke, Floor Stand (optional) Wallmount Installation Sleeve (Optional)	
	Adjustability	+35° / -90°	
	Protection Factor	IP68 10m rating (CE) Maximum depth of 10 m (US)	
	IK Rating	IK10	
	Cooling System	Convection	
	Operating Ambient Temperature	-+1°C / +45°C (+34°F / +113°F)	
	Operating Temperature	+55°C @ Ambient +45°C (+131°F @ Ambient +113°F)	
CERTIFICATION	Listings	ETL / cETL, CE, RoHS, UKCA	
ACCESSORIES	Not Included Items		
		E-Box Remote Synodus	
		Floor Stand for Synodus	
		Wallmount Installation Sleeve	

DIMENSIONS

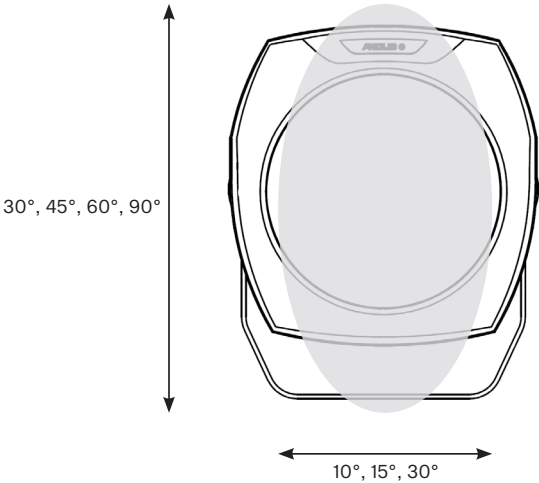


BI-SYMMETRICAL BEAM ANGLES

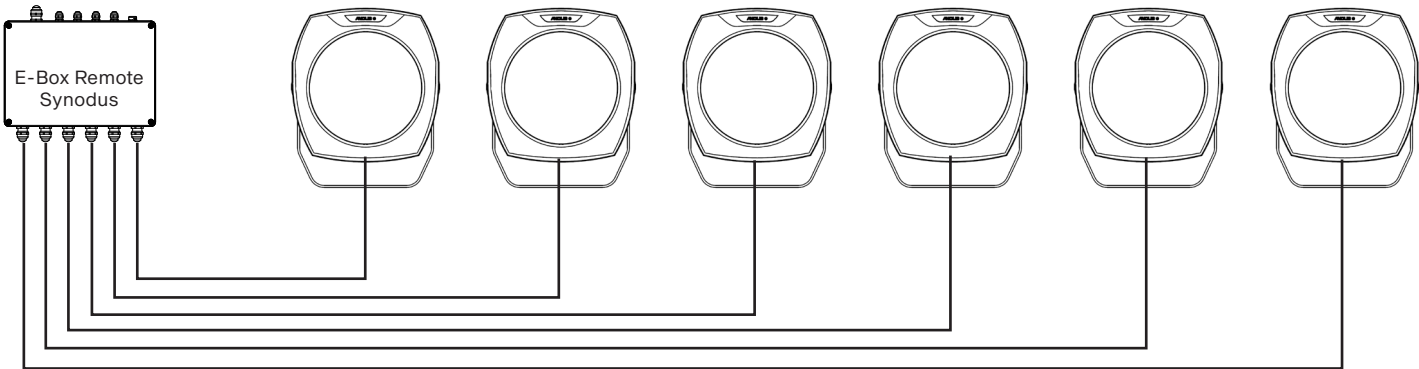
Bi-symmetrical: 10°x30°, 10°x60°, 15°x45°, 15°x90°, 30°x60°, 30°x90°



Bi-symmetrical: 30°x10°, 60°x10°, 45°x15°, 90°x15°, 60°x30°, 90°x30°



CONNECTION



Cable Submersible SJTOW 4x16 AWG (I3053831), bare-end, factory fitted