

AQUA UNDERWATER SPOTLIGHT | LARGE SCALE

The AXS 18 is a high-output multi-LED underwater drum light designed for large-scale pool, fountain, and marine lighting projects. Packed with 18 high-power LEDs in RGB, RGBW, or single-colour white options, it delivers significant luminous output with beam angles from 10° to 60° and optional encapsulated lenses.

Built from die-cast 316L marine-grade stainless steel and rated IP68 to 6m depth, the AXS 18 is available in underwater and in-ground versions.

An external constant current driver supports daisy-chaining of up to four units per driver.



At a glance

Emitters

RGBW
(W = 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6000K)

OR

RGBA

OR

RGB

OR

Dynamic White (DW)
(2000K to 5000K)

OR

White
(2700K, 3000K, 3500K, 4000K)

Certifications

Dimensions

Controls

Voltage

24v DC

Protection

Ingress – IP68

Temperature

-20°C to 50°C
-4°F to 122°F

Optics

FIXTURE PRODUCT CONFIGURATOR

Prefix	Model	LED Colour	White CCT	Control	Beam Angle	Power	Voltage
AXS	18	RGBW RGBA RGB DW – Dynamic White (20K - 50K) W – White	24K – 2400K 27K – 2700K 30K – 3000K 35K – 3500K 40K – 4000K 50K – 5000K 60K – 6000K	D – DMX	10 – 10° 25 – 25° 40 – 40° 1.3 – 10°x35° 1.6 – 10°x60°	18 – 18W	24 – 24v DC

EXAMPLE: AXS – 18 – RGBW – 30K – D – 40 – 18 – 24

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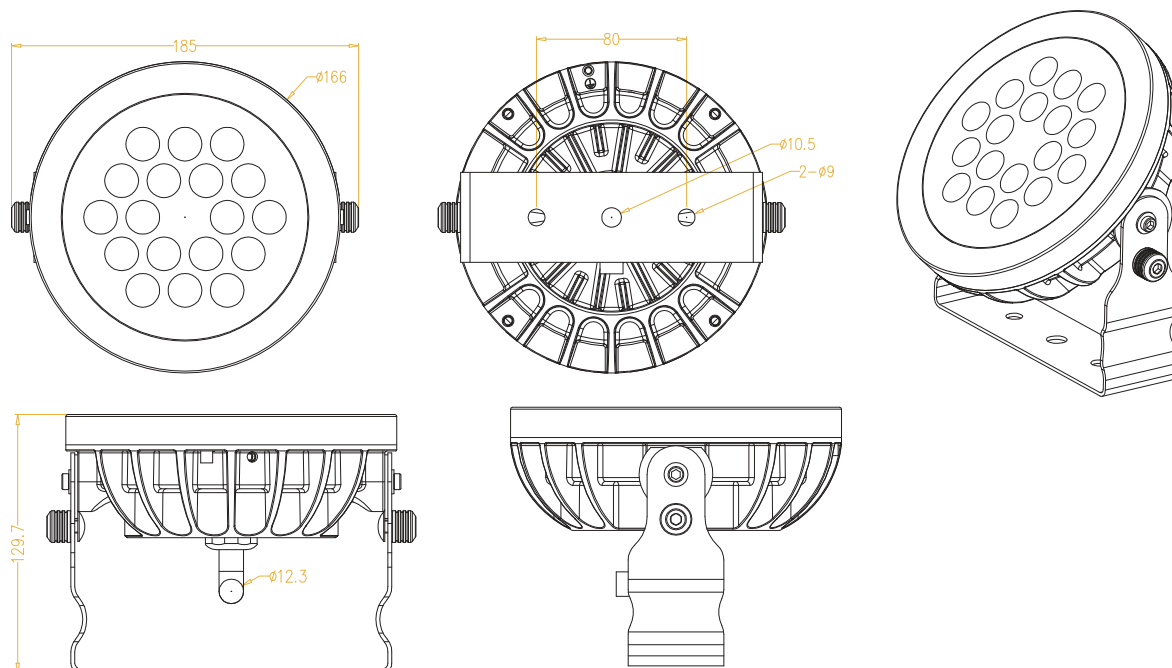
FIXTURE SPECIFICATIONS

ELECTRICAL	POWER CONSUMPTION OPERATING VOLTAGE OPERATING TEMPERATURE STORAGE TEMPERATURE	18W MAX 24V DC -20°C TO 50°C (-4°F TO 122°F) -20°C TO 70°C (-4°F TO 158°F)
PHYSICAL	FIXTURE DIMENSIONS IP RATING SOURCE LIFE HOUSING CONNECTION ACCESSORIES	Ø: 166MM – H: 130MM IP68 WITH 6M DEPTH 50,000 TO 70,000 HOURS/L70 AT 25°C DIE-CAST, 316L STAINLESS STEEL HOUSING FOR MARINE APPLICATION 20M INPUT CABLE WITH BARE TAIL, ENCAPSULATED IN-GRADE KIT (NEED TO BE ORDERED SEPARATELY)
OPTICAL	BEAM ANGLE COLOUR RANGE ACCURATE COLOUR CONTROL LED TYPE LIGHT SOURCE	10° – (25° – 40° – 10°X35° – 10°X60° OPTIONAL) WITH ENCAPSULATED WHITE (2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6000K), RGB, DYNAMIC WHITE (2000K – 5000K) RGBW CONFIGURATIONS WITH SELECTABLE CCT HIGH POWER LEDS 18PCS LEDS
DIMING & CONTROL	CONTROL PROTOCOLS	DMX/RDM PROTOCOL, ADDRESSED BY RDM
FIXTURE RATING & CERTIFICATIONS	CE / IP68	 
LIMITED WARRANTY	5 YEARS *Extendable warranty available	

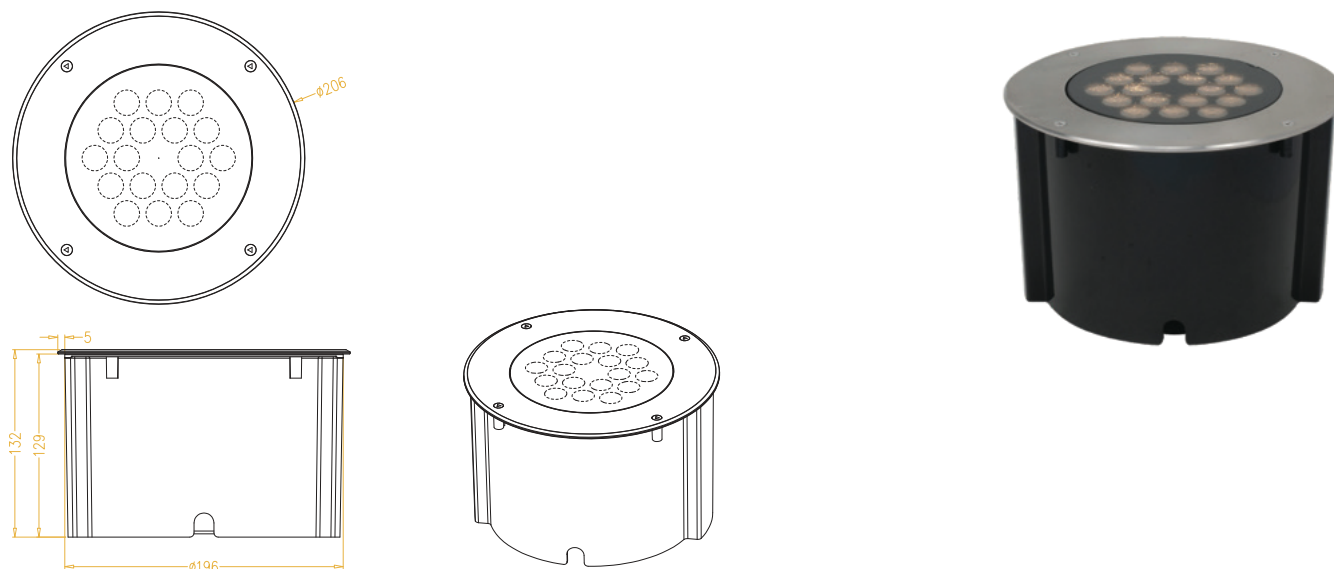
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FIXTURE DIMENSIONS

AXS 18 FIXTURE DIMENSIONS



AXS 18 FIXTURE DIMENSIONS – IN-GROUND VERSION



FIXTURE DIMENSIONS

AXS 18 FIXTURE DIMENSIONS – TECHNICAL DRAWING INSTALLATION

*Note: Please refer to the below instructions for inground installation

