

# AXS1-6

## AQUA UNDERWATER SPOTLIGHT | COMPACT FIXTURE

The AXS1 - 6 is a powerful RGBW underwater luminaire engineered for swimming pools, fountains, and spa environments. Delivering up to 235 lumens at 6W, it offers an extensive range of beam angles from 10 to 60, including asymmetric options, alongside a milky white glass diffuser variant.

Housed in marine-grade 316L stainless steel with tempered glass and rated IP68, the AXS1 - 6 provides exceptional durability.

DMX/RDM protocol and 8-core daisy-chain connectivity enable seamless integration into large-scale lighting schemes.



### 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

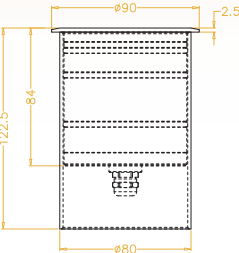


**White**  
(2700K, 3500K, 3500K, 4000K)

 **Certifications**

CE

 **Dimensions**



 **Controls**



 **Voltage**

24v DC

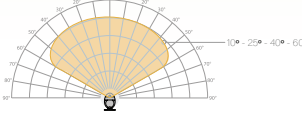
 **Protection**

Ingress - IP68

 **Temperature**

-20°C to 55°C  
-4°F to 131°F

 **Optics**



### FIXTURE PRODUCT CONFIGURATOR

| Prefix | Model | LED Colour                                                            | White CCT                                                                                             | Control | Beam Angle                                                                                      | Power  | Voltage     | Glass Lens                        |
|--------|-------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------|--------|-------------|-----------------------------------|
| AXS-1  | 6     | RGBW<br>RGBA<br>RGB<br>DW – Dynamic<br>White (20K - 50K)<br>W – White | 24K – 2400K<br>27K – 2700K<br>30K – 3000K<br>35K – 3500K<br>40K – 4000K<br>50K – 5000K<br>60K – 6000K | D – DMX | 10 – 10°<br>25 – 25°<br>40 – 40°<br>60 – 60°<br>1.3 – 10°x35°<br>1.6 – 10°x60°<br>3.6 – 30°x60° | 6 – 6W | 24 – 24v DC | M – Milky White Glass<br>L – Lens |

EXAMPLE: AXS – 1 – 6 – RGBW – 24K – D – 10 – 6 – 24 – M

AQUA UNDERWATER SPOTLIGHT

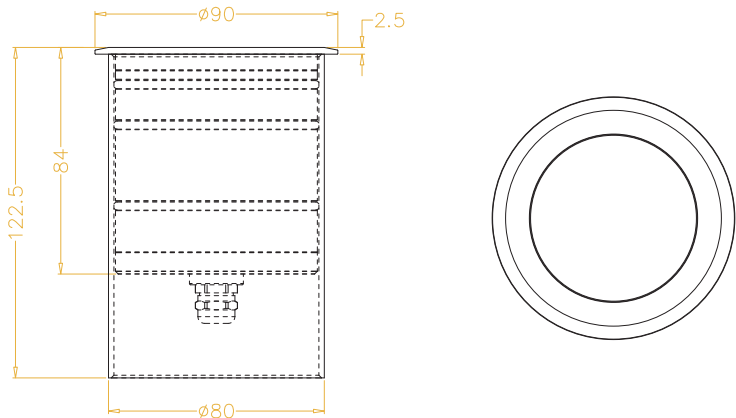
COMPACT FIXTURE

FIXTURE SPECIFICATIONS

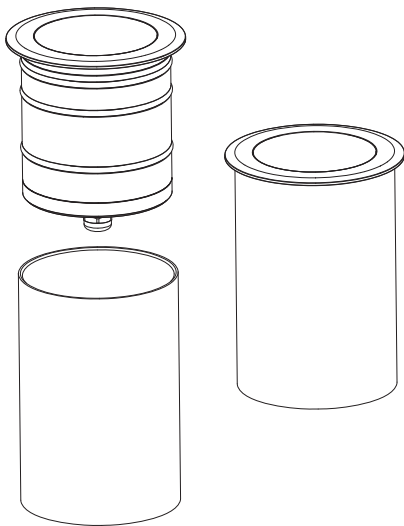
|                                 |                                                                                                               |                                                                                                                                                                                                                                                                                              |
|---------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ELECTRICAL                      | POWER CONSUMPTION<br>OPERATING VOLTAGE<br>OPERATING TEMPERATURE<br>STORAGE TEMPERATURE                        | 6W MAX<br>24V DC<br>-20°C TO 55°C (-4°F TO 131°F)<br>-20°C TO 70°C (-4°F TO 158°F)                                                                                                                                                                                                           |
| PHYSICAL                        | FIXTURE DIMENSIONS<br>IP RATING<br>SOURCE LIFE<br>HOUSING<br>GLASS LENS<br>MOUNTING ACCESSORIES<br>CONNECTION | Ø: 90MM – H: 84MM<br>IP68 (CAN ONLY BE USED FOR UNDERWATER, E.G. POOL, FOUNTAIN, SPA)<br>50,000 TO 70,000 HOURS/L70 AT 25°C<br>316L STAINLESS STEEL HOUSING FOR MARINE GRADING<br>MILKY WHITE, TEMPERED GLASS, DIFFUSED GLASS<br>PVC IN-GRADE KIT<br>8-CORE DC POWER IN AND DMX IN & DMX OUT |
| OPTICAL                         | BEAM ANGLE<br>COLOUR RANGE<br><br>ACCURATE COLOUR CONTROL<br>LUMENS                                           | 10° – 25° – 40° – 60° – 10°X35° – 10°X60° – 30°X60°<br>WHITE (2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6000K), RGB,<br>DYNAMIC WHITE (2000K – 5000K)<br>RGBW CONFIGURATIONS WITH SELECTABLE CCT<br>237LM @ 10° RGBW FULL ON                                                                 |
| DIMING & CONTROL                | CONTROL PROTOCOLS                                                                                             | DMX/RDM PROTOCOL, ADDRESSED BY RDM TESTER                                                                                                                                                                                                                                                    |
| FIXTURE RATING & CERTIFICATIONS | CE / IP65                                                                                                     | <div>CE</div> <div>Umbrella</div>                                                                                                                                                                                                                                                            |
| LIMITED WARRANTY                | 5 YEARS<br><small>*Extendable warranty available</small>                                                      | <div>S</div>                                                                                                                                                                                                                                                                                 |

## FIXTURE DIMENSIONS

AXS1 - 6 FIXTURE DIMENSIONS



PVC IN-GRADE KIT MOUNT



PVC IN-GRADE KIT MOUNT & LENS



WITH LENS



WITH MILKY WHITE LENS

