

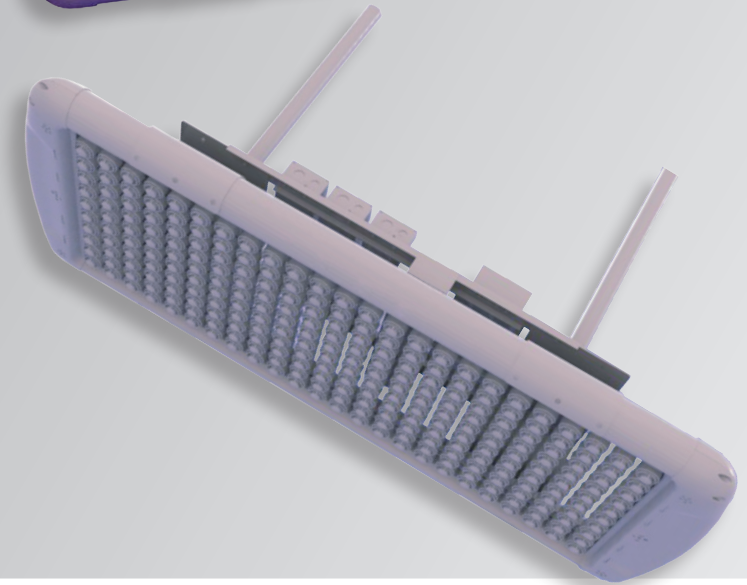
# Andromeda™ Aquarium

CUSTOM APPLICATION DESIGN

CCT ADJUSTABLE & DIMMABLE

NICHIA HIGH POWER 85-265VAC SHOCK RESISTANT IP66 RATING L70 50,000 HRS PF0.9

**PRODUCT INFORMATION** NS433 Hz263P ETL CE RoHS



<b>PRODUCT CODE</b>	AndromedaXPH-Aqua
<b>DIMENSIONS</b>	Variable with power
<b>INGRESS PROTECTION</b>	IP66
<b>LIGHT SOURCE</b>	Nichia High Power LED
<b>LENS</b>	Customisable (Wide or Narrow Options)*
<b>HOUSING</b>	6063 Aluminium (Marine Grade)**
<b>HOUSING COLOUR</b>	Silver, White, Black, Custom
<b>CONTROL</b>	DALI, PWM, 0-10V, DMX

**TECHNICAL SPECIFICATIONS**

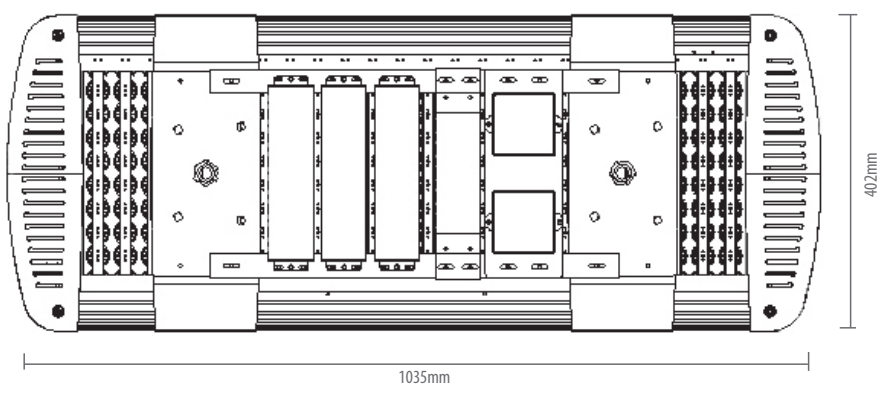
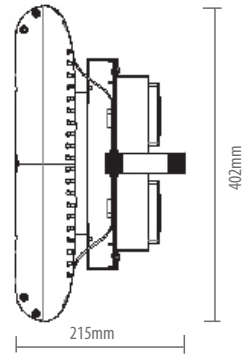
<b>INPUT VOLTAGE</b>	85V-264VAC, 50/60Hz
<b>LIFESPAN</b>	50,000 hours
<b>POWER</b>	53W - 320W
<b>BEAM ANGLE</b>	* Variable based on Lens
<b>LUMINOUS EFFICACY</b>	63 lm/W
<b>POWER FACTOR</b>	>0.95
<b>OPERATING TEMPERATURE</b>	-25°C to +55°C
<b>CCT</b>	Adjustable & Dimmable

\* FOR LENS OPTIONS SEE PAGE 12 IN ANDROMEDA™ STANDARD SECTION  
 \*\* ALSO AVAILABLE IN 304SS & 316SS & COMPONENTS

**FEATURES**

- DESIGNED TO MODEL THE DIURNAL CYCLE
- ADJUSTABLE AND/OR CUSTOMISED CCT OPTIONS FROM 3,000K-10,000K + IN A SINGLE LUMINAIRE
- DMX OR DALI CONTROLLABLE
- DIMMABLE – ENTIRE LUMINAIRE OR INDIVIDUAL CCTS
- MULTIPLE BEAM ANGLES AVAILABLE

**SCHEMATIC OF ANDROMEDAXPH-AQUA 320W**



**OUTPUT**

WATTS	LUMENS
53W	3,339 lm
105W	6,615 lm
160W	10,080 lm
213W	13,419 lm
265W	16,695 lm
320W	20,160 lm