

Client:

Project:




Type:

Order Code:

Quantity:

Aqua Graze is a high output, submersible, linear LED fixture. It features a unique internal configuration which features IP68 sealed components allowing for submersion up to 10' (3m). Available in multiple color temperatures of white and color changing versions, it is ideal for outdoor linear grazing, fountains, ponds, pools, and spas.

SPECIFICATIONS

Colors	2700K, 3000K, 3500K, 4000K, RGBW (W=4000K), RGBA
Beam Angles	10° x 10°, 25° x 25°, 40° x 40°, 60° x 60°, 10° x 60°, 30° x 60°
Photometrics	Up to 730 lumens per foot (3000K, 10° x 60°), see page 3 for details
Fixture Sizes	1' (305mm) or 4' (1220mm)
Control	DMX via Aqua Driver 150, 0-10V via external UDM
Max Fixtures per Aqua Driver 150	4 fixtures, 1' or 4'
Power Consumption	1': 12W 4': 48W
Operating Voltage	24VDC, constant current
Lumen Maintenance	L70 @ 150,000 hours (25° C)
Mounting	0.47" (11mm) mounting holes on mounting brackets (included)
Finish	Dark gray, marine environment ready
Material	Anodized oxidation aluminum body, glass top lens
Ambient Operating Temperature	-40° F to 122° F (-40° C to 50° C)
IP Rating	IP68, submersible up to 10' (3m)
IK Rating	IK06, protection against 1 joule impact
Fixture Connectors	98.4' (30m) cable included, attached 8 pin terminal blocks
Warranty	5 Years, limited
Weight	1': 1.5 lbs (0.68kg) / 4': 6 lbs (2.72kg)
Dimensions	L: 12" / 48" W: 2.56" H: 2.95" (L: 305 / 1220 W: 65 H: 75mm)
Certifications	  

ORDER CODES

* indicates special order

AQG - 2 8 1 - # # # N

Version:
AQG = Aqua Graze

Control:
2 = DMX

Housing Finish:
8 = Dark Gray

Lens Cover:
1 = Clear

Size:
A = 1'
D = 4'

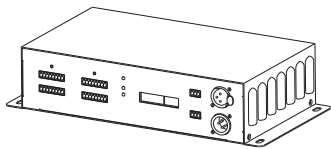
Beam:
C = 10° x 10°
F = 25° x 25°
H = 40° x 40°
K = 60° x 60°
P = 10° x 60°
Q = 30° x 60°

LED Color:
A = 2700K*
C = 3000K
D = 3500K*
E = 4000K
L = RGBW (W=4000K)
J = RGBA*

Input Voltage:
N = 24VDC

RELATED COMPONENTS

Remote Driver / Power Supply



ADR157

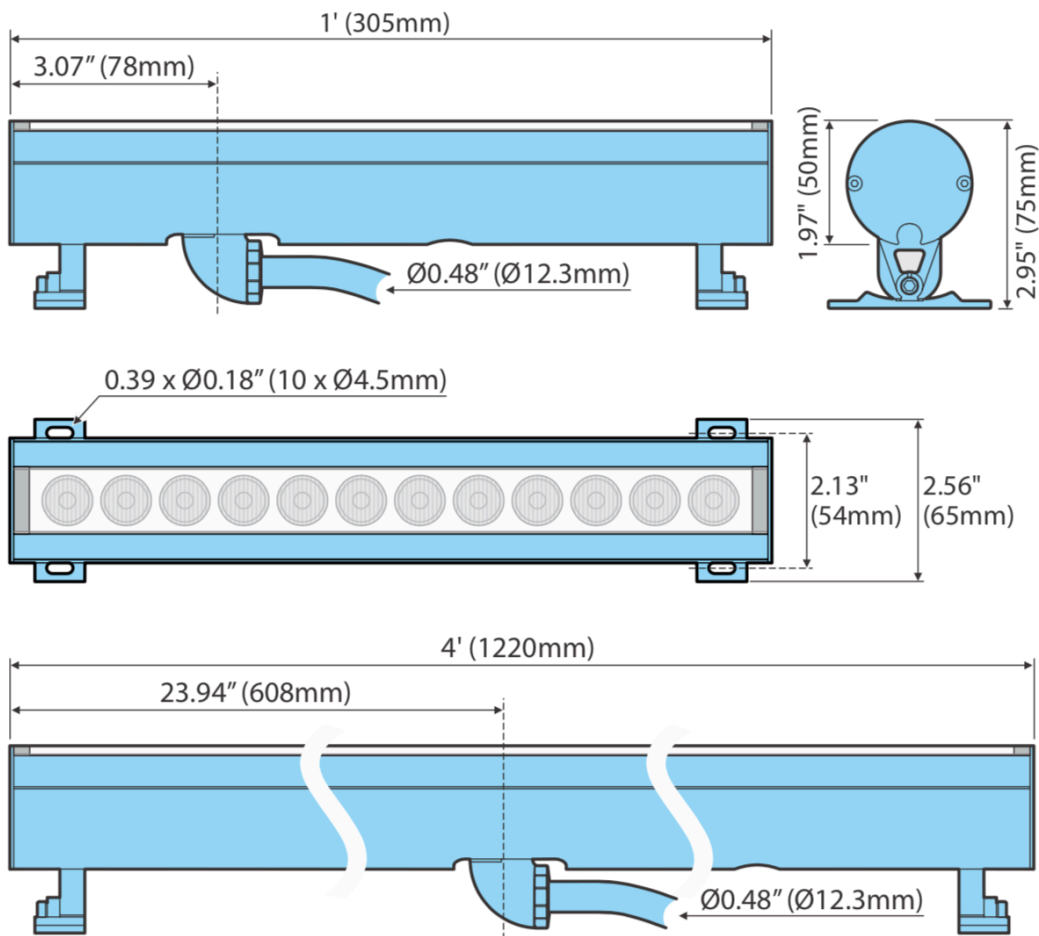
Aqua Driver 150

100-277V Input, 24VDC + PWM Output

Powers up to 4 Aqua Graze 1' or 2 Aqua Graze 4' units

Separate units must be used for 1' and 4' fixtures, and cannot be combined on the same driver

DIMENSIONS



PHOTOMETRICS

Color	Lumens	Center Candela	Efficacy (l/pw)	CRI (Ra)	TM30
RGBW, 10° x 60°	613	1936	37	N/A	N/A
3000K, 10° x 60°	729	2090	56	81.4	81.1

WIRING



Ensure proper current selection on the driver:

See chart to the right
Do not mix 350mA and 700mA units on the same driver

Maximum fixtures per Aqua Driver 150:
1' - 4 units, 350mA setting
4' - 2 units, 700mA setting

