

# Aqua Blaze - AB Series

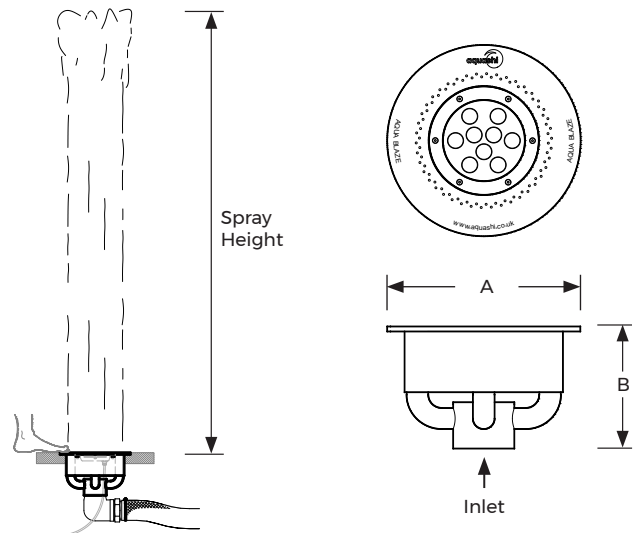
## Function

Aqua Blaze produces a wide column of water illuminated with its programmable LED light located in its center. Designed for flush mounted installation on walkable drydeck fountains. Its minimised height dimension enables the nozzles to be installed in areas with limited depth such as podium levels or above structural slabs.




## Specifications

- Power**  
30 - 35W
- Voltage**  
12 - 24V DC
- Colours**  
RGBW / White
- Cable**  
4 C - 1 mm<sup>2</sup> (DMX light)  
2 C - 1.5 mm<sup>2</sup> (White light)
- Standard Cable Length**  
2 m (H07RN-F)  
(Custom length available on request)
- Reverse polarity protection:**  
Yes
- Transient spike protection:**  
Yes
- High temperature protection:**  
Yes
- EMC complaint:**  
Yes
- Light Front Cover:**  
Polycarbonate clear cover with UV Protection
- Material:**  
Stainless steel 316
- Connection Sizes**  
3" BSP Inlet connection - female thread
- Protection Rating:**  
IP 68



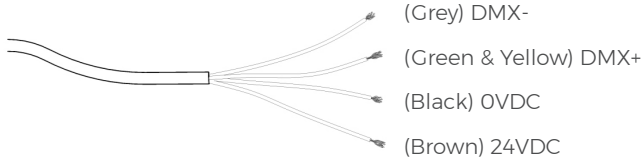
Model No.	Description	Light Colour	Light Control	Light Power (W)	Inlet (BSP)	A (mm)	B (mm)	Spray Height (m)	0.5	1	1.5	2
AB-S035R	Aqua Blaze - RGBW light	RGBW	DMX	35	3"	300	135	Flow (LPM)	140	205	248	284
								Head (m)	4.4	8.8	13.2	17.6
AB-S031R	Aqua Blaze - Cool white light	Cool White	On/off	30	3"	300	135	Flow (LPM)	140	205	248	284
								Head (m)	4.4	8.8	13.2	17.6
AB-S032R	Aqua Blaze - Warm white light	Warm White	On/off	30	3"	300	135	Flow (LPM)	140	205	248	284
								Head (m)	4.4	8.8	13.2	17.6

\* Add suffix DMX to model number to order DMX controlled white light. i.e. AB-S032R-DMX  
 \* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. AB-S035R-AUTO

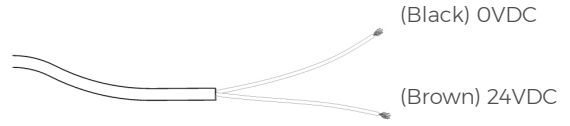
Aqua Blaze	AB Series	Model No. AB	Rev. 2	
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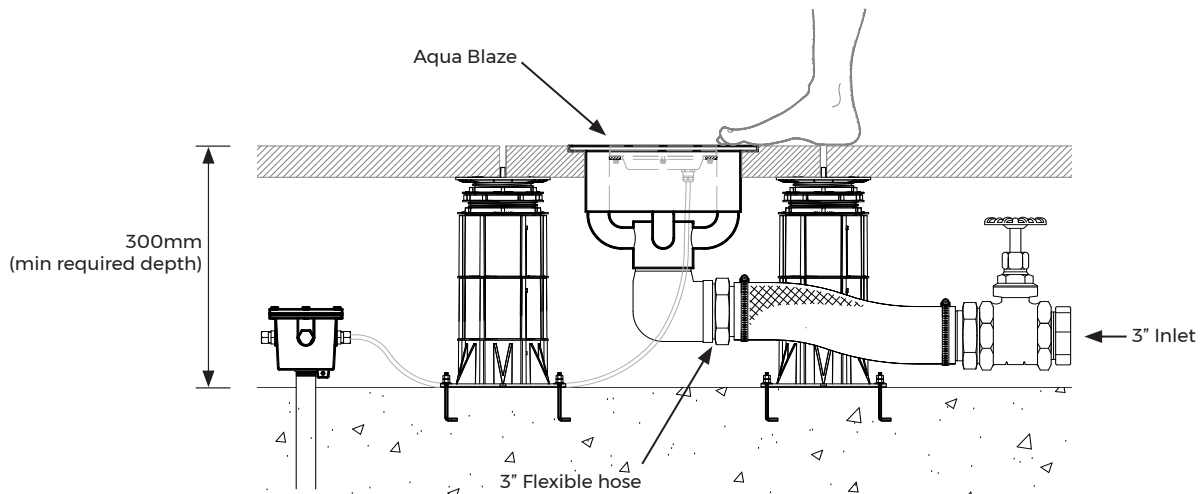
## RGBW Light Cable Connection



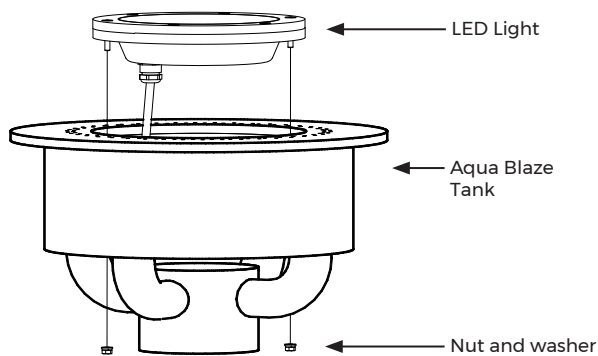
## Warm White/ Cool White Light Cable Connection




## Typical Installation



## Aqua Blaze Parts



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