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# SPECIFICATION

MODEL: Piranha-1275

CUSTOMER :-----

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## Introduction

The waterproof piranha [led module](#) series adopt 3 pieces high-brightness LED as light source, and use ABS engineering plastic shell, it go through epoxy potting processing, achieve protection grade of IP65, it have characteristics of stable, wide light-emitting angle and slow attenuation. during the installation, it can be fixed with double-sided glue or screws. it's material is designed to ensure it will not broken during the process of transport, use, and in the high temperature environment. you can be assured the product is secured. it is widely used in three-dimensional flashing characters, logos, advertisement lamp boxes, decoration projects or stage lighting etc.

## Parameter configuration

Basic Parameters			
<b>Color</b>	Red yellow blue green white	<b>LED type</b>	Piranha
<b>LED Qty</b>	3PCS	<b>Size</b>	75×12×14mm
<b>Connector</b>	Gray 4×0.5mm2×60mm RV wire	<b>Connector definition</b>	Cathode gray, anode white
<b>Module Qty of a Batch</b>	20pcs	<b>Distance between modules</b>	60mm±5%
<b>Weight</b>	15g±5%	<b>Light source life</b>	MTBF>50000 hours

<b>Environment parameters</b>			
<b>Operating Temperature</b>	—40℃ ~ 60℃		
<b>Protection level</b>	IP65 fully satisfy the protection standard of outdoor lighting		
<b>Electrical Specification</b>			
<b>Work Voltage</b>	V	12	DC
<b>Driving mode</b>	Constant voltage! (ensure every Led working under constant voltage)		
<b>Light source performance</b>			
<b>Luminous Flux</b>	White:9lm Red:3lm Green:7.5lm Blue:3lm Yeelow:3lm		
<b>Beam angle</b>	>70°		