

# Rainbow Fountain Lighting

## Fountain Ring LED - DMX Series



DMX182RGB

### Atecpool Fountain Ring LED Lights - DMX Series

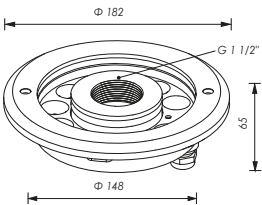
Atecpool DMX Series, DMX controlled light is the top end lighting solution for all animated fountains. The ring lights spot a G 1 1/2" threaded connection at its centre where a nozzle can be directly attached. With a 10mm thick tempered glass cover and a IK rating of 9, the underwater ring light is perfect fixture for dry deck fountains. DMX Series lights can be programmed with DMX512 / RDM signals to dim, colour- change and synchronize to create infinite combinations of kaleidoscopic displays.



### Specifications

- Housing: Stainless Steel AISI 316 grade.
- Light Window: step tempered glass. T=10mm.
- Cable gland: IP-68 PG-11 copper with nickel-coated.
- PCB: excellent heat conductivity aluminum, coefficient of heat conductivity  $\geq 2.0\text{w/mk}$ .
- Application environment: water temperature between  $-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$  less than 1 meter depth.
- Power cable: 3m STW 18AWG
- IK rate: 9
- Signal type: DMX512/RDM signal

### Dimension for DMX182RGB



### Illuminance at a distance DMX182RGB

Distance (m)	Center Beam (LUX)	Angle	Beam Width	
			(V)	(H)
2m	112477LUX		0.8m	0.8m
4m	28119LUX		1.6m	1.7m
6m	12497LUX		2.4m	2.5m
8m	7030LUX		3.3m	3.3m
10m	4499LUX		4.1m	4.1m
12m	3124LUX		4.9m	5.0m

### Illuminance at a distance DMX200RGB

Distance (m)	Center Beam (LUX)	Angle	Beam Width	
			(V)	(H)
2m	112477LUX		0.8m	0.8m
4m	28119LUX		1.6m	1.7m
6m	12497LUX		2.4m	2.5m
8m	7030LUX		3.3m	3.3m
10m	4499LUX		4.1m	4.1m
12m	3124LUX		4.9m	5.0m

Code	Description	Beam Angle	Input Voltage (V)	Typical Operating Current (mA)	Typical Consumption (W)	Typical luminance (lm)	IK rate
DMX182RGB	DMX 6x4W RGBW 4in1 Full color	25°	24V DC	916	22	1127	9
DMX200RGB		25°	24V DC	916	22	1127	9

### Dimension for DMX200RGB

