

# AQUA 180

AQUA SERIES



## GENERAL INFO

**Light Source:** 18x10W RGBWA+UV 6in1 LED

**Luminous Flux:** B30:G135:R75:W130:P3:Y65

**Optical Aperture:** 45-degree beam angle

**Control Options:** DMX512 compatible

**DMX Channels:** 6 or 10 channels

**RDM:** Yes

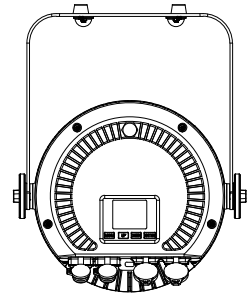
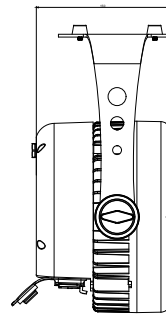
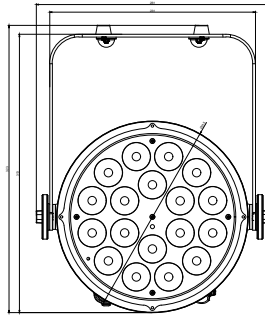
**Display:** TFT screen

**IP Rating:** IP65

**Physical Dimensions:**

Measures 267 x 234 x 215 mm and weights 5,2 Kg





## GENERAL INFO

Brand	Triton Blue
Model Name	Aqua 180
Code Number	10286858
EAN Number	7427254442029

## LIGHT SOURCE

Source	18x10W RGBWA+UV 6in1 LED
CCT	
Luminous Flux	B30:G135:R75:W130:P3:Y65
Lux	R545:G931:B202:W1056: A392:UV239@3m
Source Life Expectancy	50,000 hours
Optical aperture degrees	45degree

## OPTICS

Lens Type	Acrylic
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## COLOUR SYSTEM

Colour Mixing	Yes
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## BODY

Hardware on-board	Yes
Body	Die-cast aluminium
Body Colour	Black

## CONTROL

Protocols	DMX512
DMX Channels	6,10
RDM	Yes
Display	TFT
Display Invert	Yes
Firmware Upgrade	Via DMX link
Others	IR remote

## ELECTRONICS

Dimmer	Electronic dimmer
Dimmer Curves	Linear, Exponential, Logarithmic, S-curve
Strobe / Shutter	Electron stroboscopic
Operating Temperature	(-20~45°)

## ELECTRICAL

Mains Power Supply	AC100-240V, 50/60Hz
Max Power Consumption	130W
Output ( at 230v )	130W
Power Factor	0,52
Inrush Current	1A

## PHYSICAL

IP Rating	IP65
Cooling	Convection cooling
Suspension and Fixing	Yes
Signal Connection	DMX512
Data Connection	IP65 5-pin XLR socket
Power Connection	IP65 Powercon True In/Out
Dimensions Inner Box	L365 x W305 x H220 mm
Weight	5.2kg
Inrush Current	Repeated
Dimensions Master Carton	L635 x W385 x H285 mm
QTY Master Carton	2
Working temperature range	'-20~45°

## WHAT INSIDE THE BOX?

1 x Aqua 120
1 x User Manual
1 x Power Cable
1 x Bracket

**ACCESSORIES**

**BARNDOOR**

Materials Iron  
Colors Black  
Measure L272 x W243 x H22 mm  
Weight 1.235kg

**DIFFUSER**

Materials ABS Plastic+Acrylic  
Colors Black+White  
Measure 234.5 x 13.8 mm  
Weight 0.096kg

**FLIGHTCASE**

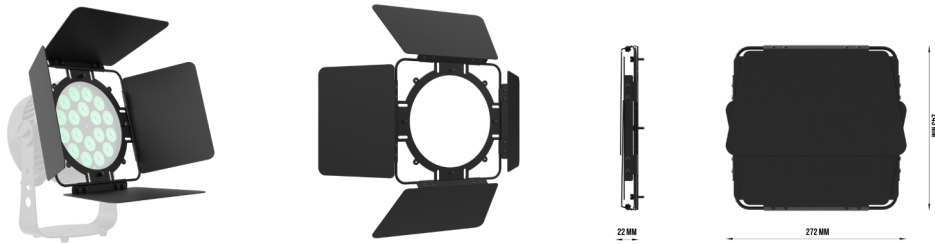
Materials Plywood+Aluminum alloy+TPR wheel+EVA  
Colors Black  
Measure L1095 x W515 x H460 mm  
Weight 22.4kg

**CERTIFICATIONS / APPROVALS**

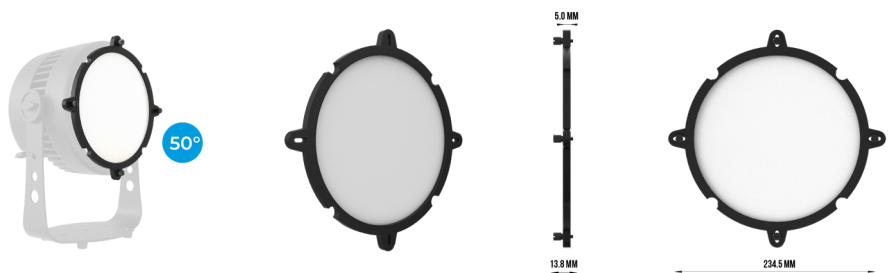
Certifications CE, RoHs

**ACCESSORIES**

**AQUA BARNDOOR**

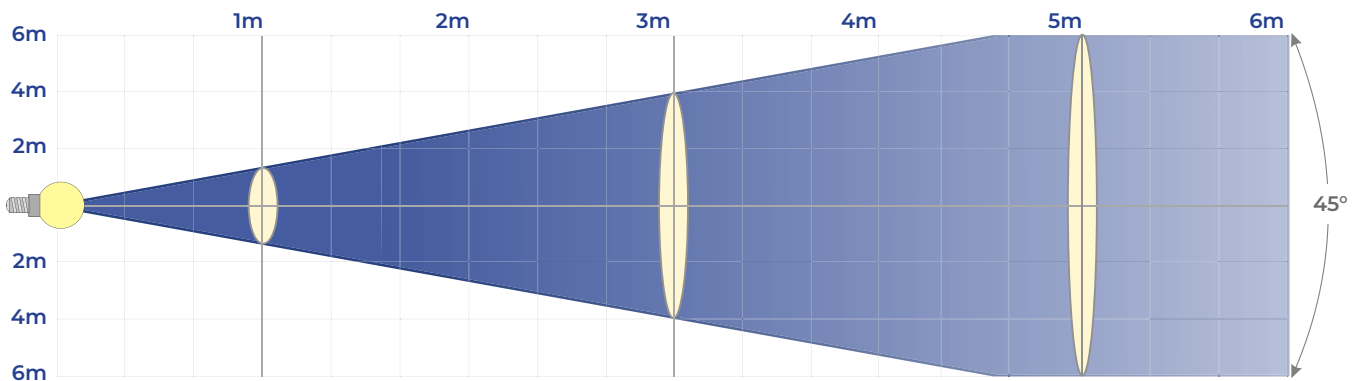


**AQUA DIFFUSER 50°**



**AQUA FLIGHTCASE**





DISTANCE (m)	1.8m (45°)	2.0m (45°)	3.2m (45°)
<b>Lux</b>			
R	4964lx	559lx	193lx
G	8406lx	907lx	320lx
B	280lx	34lx	01lx
W	8354lx	1030lx	393lx
A	2400lx	339lx	126lx
UV	516lx	69lx	25lx
ALL	15560lx	1830lx	686lx

DISTANCE (m)	1m		3m		5m	
	Lux45°	Diameter45°	Lux45°	Diameter45°	Lux45°	Diameter45°
R	4964lx	0.8m	559lx	2.0m	193lx	3.2m
G	8406lx		907lx		320lx	
B	280lx		34lx		01lx	
W	8354lx		1030lx		393lx	
A	2400lx		339lx		126lx	
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# TRITON BLUE