AquaLIGHT 406

Powerful Light Illuminating the Darkness

The RGBW system offers billions of color options, surpassing the classic RGB systems. Additionally, it delivers a perfect form of white light. AquaLIGHT 406, with its 1746 lm power, makes distant areas brighter and more colorful than before. Besides the **RGB+W** option, there is also an **RGB+A** option available. Furthermore, each device is controlled via DMX-RDM with a single cable.

- ✓ Edison PowerLED
- ✓ Driver circuit onboard
- ✓ Aluminium PCB
- ✓ IP68
- ✓ Robust stainles steel
- ✓ Tempered glass
- ✓ DMX + RDM controlled
- ✓ Syncronorm Depence Library available

AquaLIGHT 406

ACCESSORIES

PRODUCT	ORDER NO
BlackBox :	5022
Combo Cable :	page
ByPass Terminal :	page
Comet Nozzle :	page
Holder U Profile :	1201
Holder Lighting :	1203
Multi Lighting Kit 2 :	1206
Multi Lighting Kit 3 :	1207

TECHNICAL DETAILS

MODEL :	AquaLIGHT 406
DIMENSION (ØxH) :	160 x 70 mm
VOLTAGE :	24 VDC
POWER :	22 W
CURRENT :	0.9 A
COLORS :	RGB+WW / RGB+AA
POWER & DMX :	Combo Cable
LUMINOUS FLUX RGB FULL :	1746 lm
WEIGHT :	1.3 kg
PRODUCT NO :	

Schematic with Light Options :

RGB+WW   RGB+AA

Lighting Angle:

60°   10°
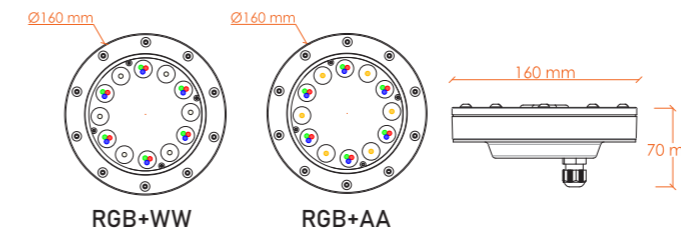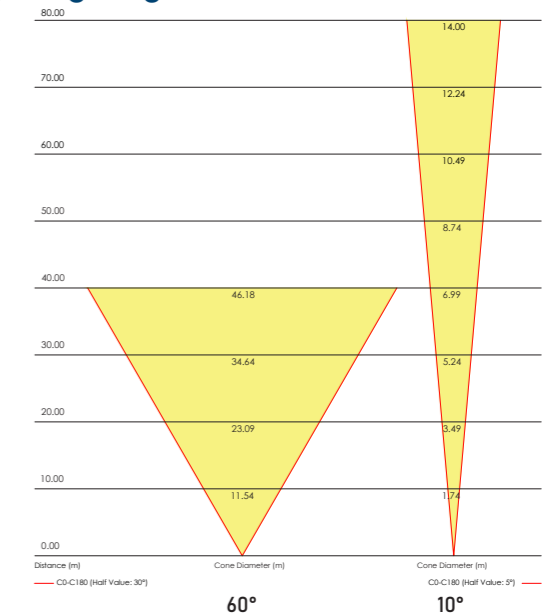
ⓘ In lighting, choosing the lens angle is as important as selecting the color or wattage. Small angles retain brightness at long distances, while wide angles cover larger areas but lose brightness over distance.

Connection Schematic :

Combo Cable
(Power& DMX-RDM)

BlackBOX

EXTENSION CABLE TYPE: DATA I
max. length: 80mt

DATA I
CABLE SECTION

MECHANICAL ROOM

ANIMATION CONTROLLER

24 VDC 20A PSU

Yellow +
Black –

White DMX –
Brown DMX +
GND

DMX REPEATER