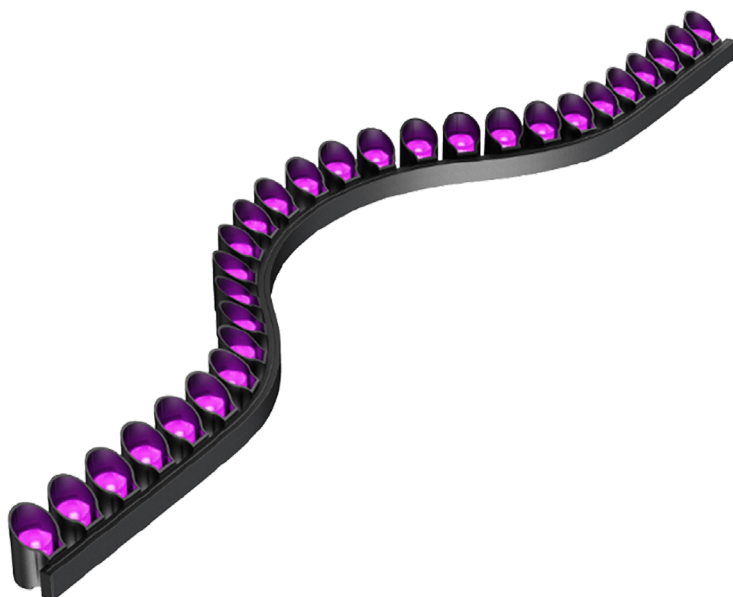


AQUA FLEX: RGBW



Color Temperature



Controls

DMX

Main Application



Outdoors

Other Exteriors



Residential Spaces



Commercial Environments



Offices



Architectural & Specialty Design



Hospitality



Healthcare Facilities



FEATURES

Aqua Flex is curve glazer designed to illuminate the conical walls and curved facades creating an accentuating light effect with its precise optical design and adjustable modules. The smaller pitch design, side bend capabilities and the two mounting profiles ensure Aqua Flex suitable for various curved surfaces.

ACCESSORIES

DIMMING PROTOCOL



Handheld address that allocate the DMX channel address on a single branch. It supports SD memory cards, scene file in which offline data can be stored.

LEAD-IN & JUMPER CABLES

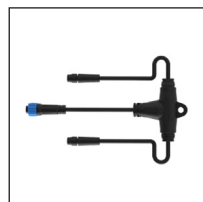


Length (mm)	Application	Cable End		Conductor Size
300	Power and Data Combined Lead	Female	Bare Wire	2 x 0.75mm ² +
2000				3 X 0.3mm ²
6000				



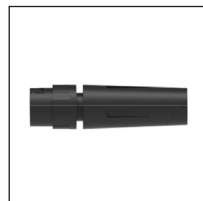
Length (mm)	Application	Cable End		Conductor Size
300	Power and Data Combined Extension	Female	Male	2 x 0.75mm ² +
600				3 X 0.3mm ²
1800				

T-JOINTS



Application	Description
Leading T-Joint	Combines the DC power (2 pin male end), signal (3 pin male end) into a 5 pin female leading end

DMX TERMINATOR



SUMMARY

FEATURES

Color Temperature	RGB or RGBW 4-in-1; 2700K, 3000K, 4000K, 6500K
Length of the Module	310mm, 600mm, 1200mm (7 Diodes per foot)
Optics	15°, 20°, 30°, 20°x50°
Dimming	DMX
IP Rate	IP66

MECHANICAL

Housing Material	Polycarbonate
Connecting Body	Thermoplastic polyurethane (TPU)
Lens Material and Cover	Optical grade PMMA
Surface Color	Black

LUMINAIRE PERFORMANCE

Lumen Maintenance	L70 50,000hrs @25°C
Lumen Efficiency	500 lm per foot @RGBW with W=4000K, 20°

ELECTRICAL

Voltage	DC 24V
Power Consumption	11.25W / foot

SYSTEM

The maximum number of connected modules (7 diodes per module) in a daisy chain

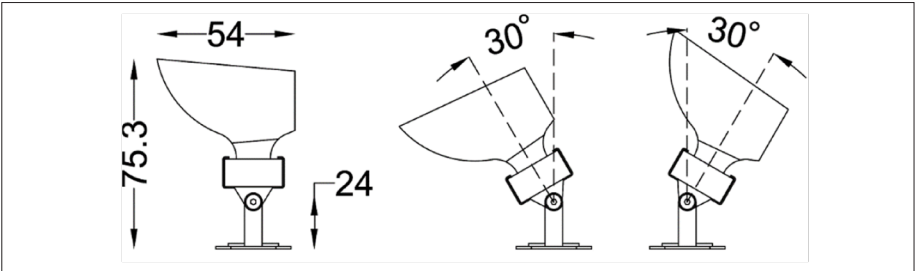
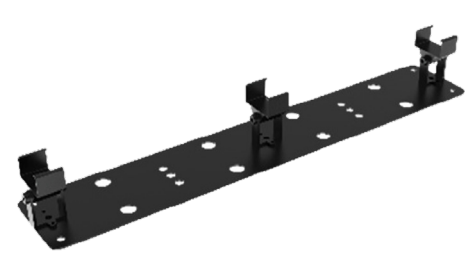
Power / Module	11.25W
Input voltage	24V
Max. run length includes power feed to the end of the fixtures in the daisy chain	15 Meters
Max. no of modules of fixtures can be clusted on a single contiguous run	9 modules
Max. power allowable in a daisy chain	108W

Remark: The above values and number are only typical values. Actual number may vary due to the cable lengths and signal source.
1 Module = 1 foot

The core in the power and data cable are colored according to the following table

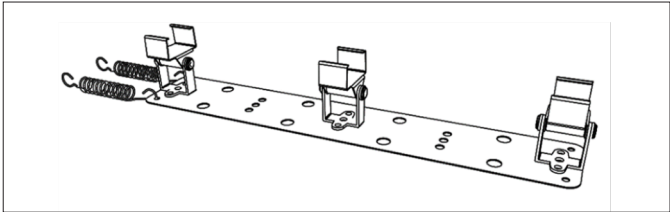
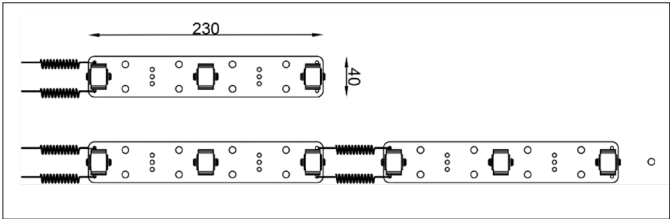
Cable	Power and Data Combined lead in/ Power extension Cable				
Dimming	DMX				
Function	DC+	DC-	DMX+	DMX-	DMX GND
Core (US)	Red	Black	Yellow	Blue	Green
Wire Size	0.75mm ²	0.75mm ²	0.3mm ²	0.3mm ²	0.3mm ²

MOUNTING ACCESSORIES: TREE MOUNT

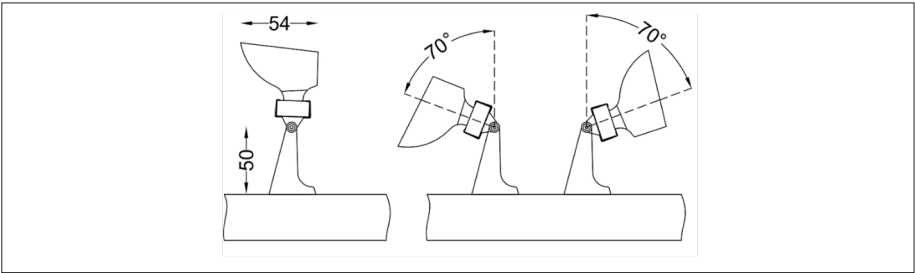


Description: Flexible metal mounting adjustable clip for Cobra Flex Washer

Top View



MOUNTING ACCESSORIES: WALL MOUNT



Description: Adjustable holder for Cobra Flex Washer

3D Views

