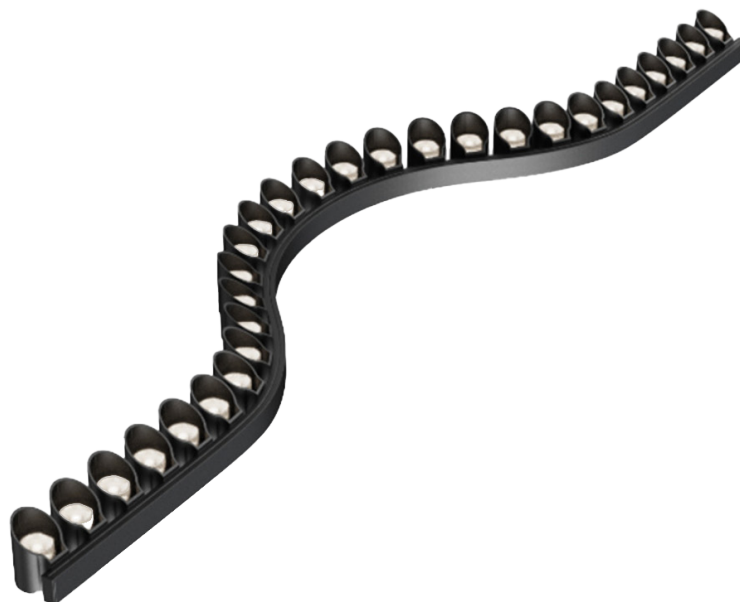
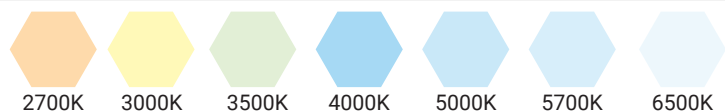


AQUA FLEX: STATIC WHITE



Color Temperature



Color Quality

- CRI 80
- SDCM 3

Controls

ON/OFF

Main Application



Outdoors

Other Exteriors



Residential Spaces



Commercial Environments



Offices



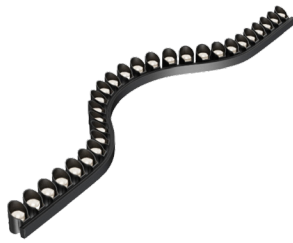
Architectural & Specialty Design



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

LEAD-IN CABLE



Length (mm)	Application	Cable End		Conductor Size	Region
300	Power Lead	Female	Bare Wire	2x0.75mm ²	Europe
2000					
6000					
300				2x18AWG	USA
2000					
6000					

JUMPER CABLE



Length (mm)	Application	Cable End		Conductor Size	Region
300	Power Extension	Female	Male	2x0.75mm ²	Europe
600					
1800					
300				2x18AWG	USA
600					
1800					

SUMMARY

FEATURES

Color Temperature	2700K, 3000K, 3500k, 4000K, 5000K, 5700K, 6500K
Length of the Module	300mm, 600mm, 1200mm (7 Diodes per foot)
Optics	15°, 20°, 30°, 20°x40°, 20°x50°
Dimming	ON/OFF
IP Rate	IP66

MECHANICAL

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

LUMINAIRE PERFORMANCE

Color Consistency	3 SDCM
Color Rendering	CRI80
Lumen Maintenance	L70 50,000hrs @25°C
Lumen Efficiency	930 lm per foot @3000K CCT, CRI80, 15°

ELECTRICAL

Voltage	DC 24V
Power Consumption	11.25W / foot

SYSTEM

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

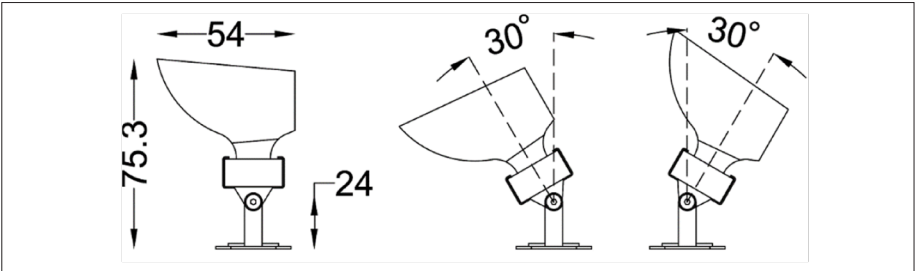
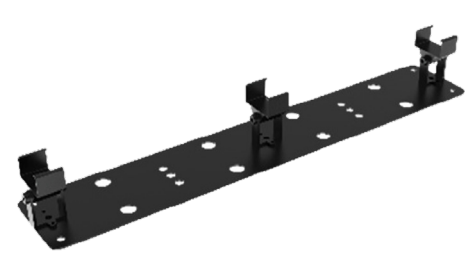
Power / Module	11.25W
Input voltage	24V
Max. run length includes power feed to the end of the fixtures in the daisy chain	15 Meters
Max. no of modules of fixtures can be clusted on a single contiguous run	9 modules
Max. power allowable in a daisy chain	108W

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

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

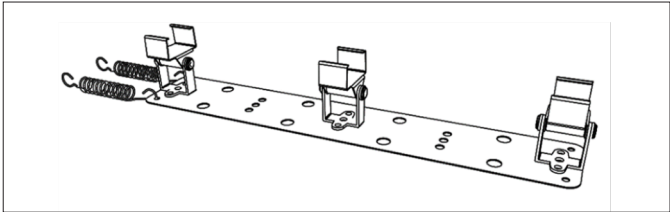
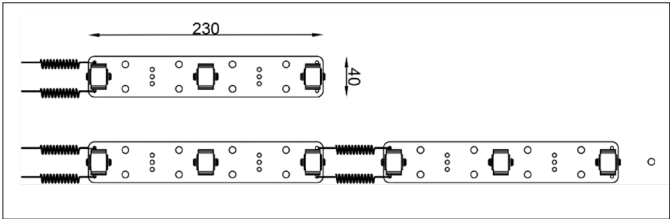
Cable	Power lead in/ Power extension Cable	
Dimming	ON/OFF	
Function	DC+	DC-
Core(US)	Red	Black
Wire Size	18AWG	18AWG
Core(EU)	Brown	Blue
Wire Size	0.75mm ²	0.75mm ²

MOUNTING ACCESSORIES: TREE MOUNT

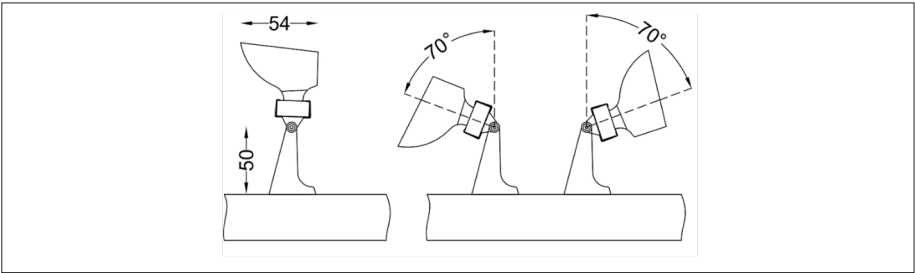


Description: Flexible metal mounting adjustable clip for Cobra Flex Washer

Top View



MOUNTING ACCESSORIES: WALL MOUNT



Description: Adjustable holder for Cobra Flex Washer

3D Views

