



We Shape Art-chitecture

## Pixel light · C Series · C53

### Application

Low power consumption, high brightness. Support for a variety of customization including: pixetch, LED color (RGB, RGBW or Single Color). IP66 protection grade, UL94-V0 flame retardant grade, Class III electrical safety, ensure effectively the stability of the lamp in outdoor environment for all weather conditions. Flexible mounting performance for a variety of irregular structures, easy installation and maintenance. Cost-effective for large scale installation. (Glass curtain walls, large building Display, Decorations, 3D shapes, etc.)

### Lighting Performance

Customizable for different LED options (RGBW). With two different versions: clear or diffused. Color resolution of 16 bits, effects are more stylish and smooth; Exceeding the DMX protocol with more capacity and flexibility by utilizing our proprietary.

### Lighting Structure

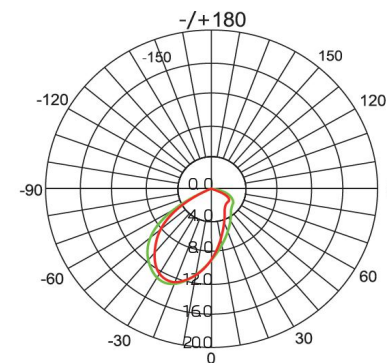
UV-resistant PC housing, Light-weight, Excellent anti shock ability, Long life and not easy to be aging or yellowing, can be mount on the building surface by bracket. The Steel wire and Aluminum Profile installation ensure reliable connections, while flexible and varied mounting options make it easy for installers to make LED fixture part of any structure.

## SPECIFICATION

Model	AGL C53-RGBW
LED Source	6 SMD RGB + 3SMD W
Lumen	132,5 lm (per node)
Beam Angle	140°
Housing	PC
Housing Color	Aluminium Die Cast or PC (Polycarbonate)
Lm/W	53 lm/W
Cover	Transparent Flat
Weight	50g
Certification	ETL、CE、ROHS
Operating Voltage	DC48V
Power Consumption	2,5W
Ingress Protection	IP66
Fire Protection Rating	UL94-V0
Operating Temperature	-40~60°C
Storage Temperature	-40~70°C
Lifespan	≥80000h
Control	DMX512

※ Specification is subject to changes without prior notice for product improvement.

### Optical Parameters:



1m	7.71,11.5lx	125.73
2m	1.91,2.90lx	251.46
3m	0.86,1.28lx	377.19
4m	0.48,0.72lx	502.93
5m	0.30,0.45lx	628.66

H(m) Eavg,Emax Beam Angle:117.12 ° Diameter

Lumination Icon (W)