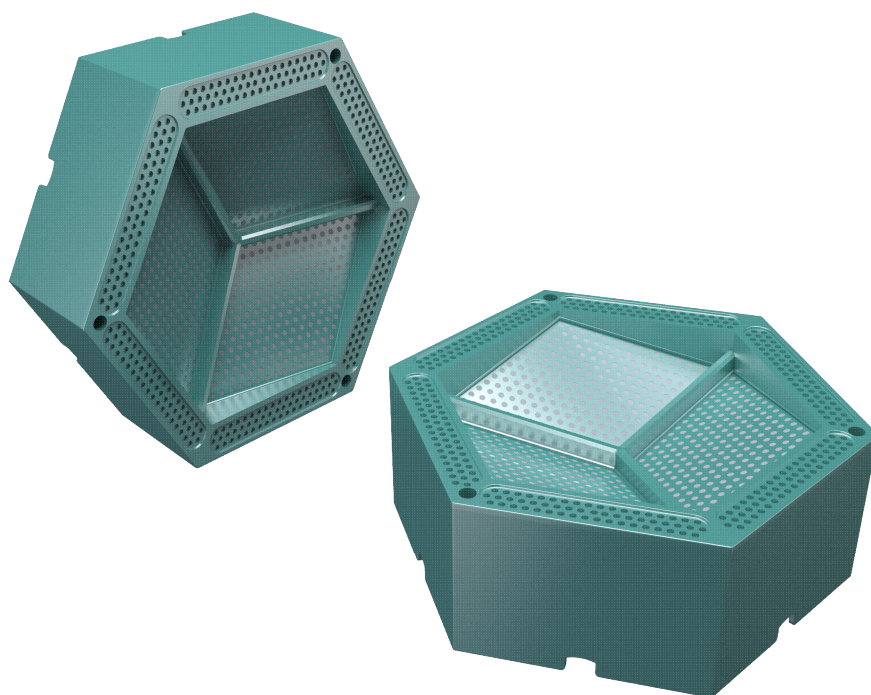




We Shape Architecture

3D Sculpture M

2022

Application

3D Sculpture is designed to be used as backdrops in public places. Hexagonal honeycomb shape design with metal housing, highlighting the 3-dimensional hierarchy. All parameters can be customized, such as housing color, LED color, white color temperature, RGBW. With IP67, anti-UV, V0 Flame retardant, Class III electrical safety level. All these ensure it to be a reliable solution for outdoor façade lighting projects.

Lighting Performance

Intelligent astigmatism with metal mesh cover, creates uniform and soft lighting show. Each Hexagonal is 9 pixels with DMX512. 16-bit Color Resolution ensures the exquisite output. Built-in electronic drive, with over temperature and overload protection. Customizable for different LED options (RGB, RGBW, White, Dynamic White, Single Color).

Lighting Structure

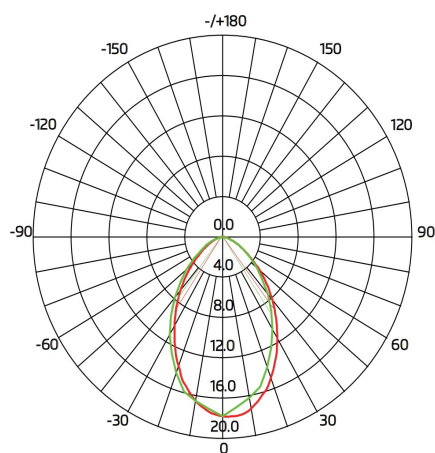
Housing is Die Casting Aluminum Alloy, with surface color ferry treatment. Integral honeycomb shape makes 3D vision feelings. Power and signal cables are all inside at bottom.

SPECIFICATION

Model	3D Sculpture	3D Sculpture
LED Brand	36 SMD RGB+36 SMD W	36 SMD RGB+36 SMD W
LED Source	1 SMD RGB	1 SMD W
Grey Scale	65536	65536
Beam Angle	120°	120°
Housing	Die Casting Aluminum Alloy	Die Casting Aluminum Alloy
Surface Coating	Electrostatic Coating	Electrostatic Coating
Housing Color	Silver/Customized	Silver/Customized
Bracket	Stainless Steel	Stainless Steel
Cover	Aluminum	Aluminum
Weight	1.5Kg	1.5Kg
Certification	ETL、CE、ROHS	ETL、CE、ROHS
Operating Voltage	DC24V	DC24V
Power Consumption	11W	11W
Ingress Protection	IP65	IP65
Operating Temperature	—35~60℃	—35~60℃
Storage Temperature	—40~70℃	—40~70℃
Lifespan	≥80000h	≥80000h
Control	DMX512	DMX512

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

Optical Parameters:



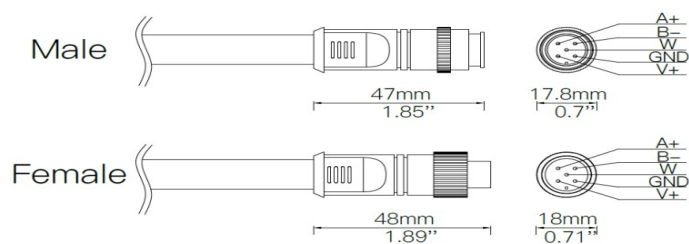
Lumination Icon

Luminous Flux: 15.15 lm

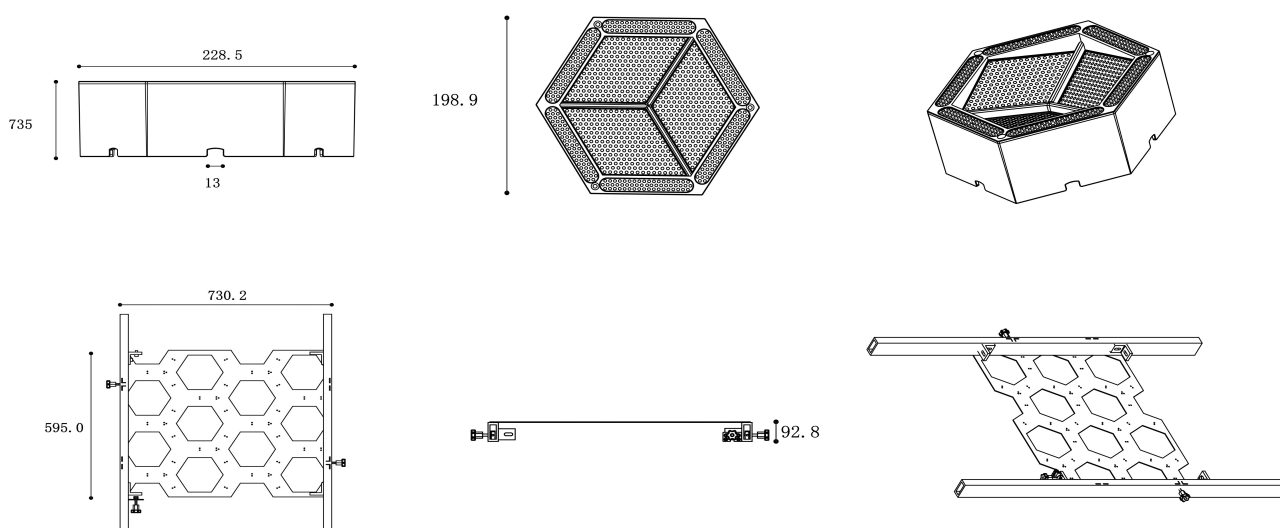
3.281ft 1m	0.8489,1.654fc 9.137,17.81lx	4.736ft 144.37cm
6.562ft 2m	0.2122,0.4136fc 2.284,4.452lx	9.473ft 288.73cm
9.843ft 3m	0.0943,0.1838fc 1.015,1.979lx	14.21ft 433.10cm
13.12ft 4m	0.0531,0.1034fc 0.5711,1.113lx	18.95ft 577.47cm
16.4ft 5m	0.0340,0.0662fc 0.3655,0.7123lx	23.68ft 721.84cm

H(m) Eavg,Emax Beam Angle:71.65 ° Diameter

Product Structure Drawing (mm)

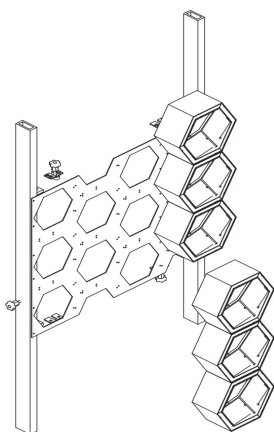


Product Dimensions (mm)

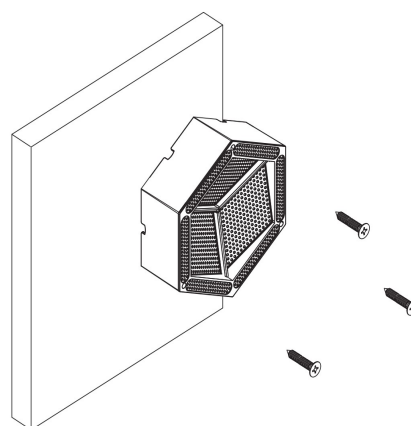


Installation Method

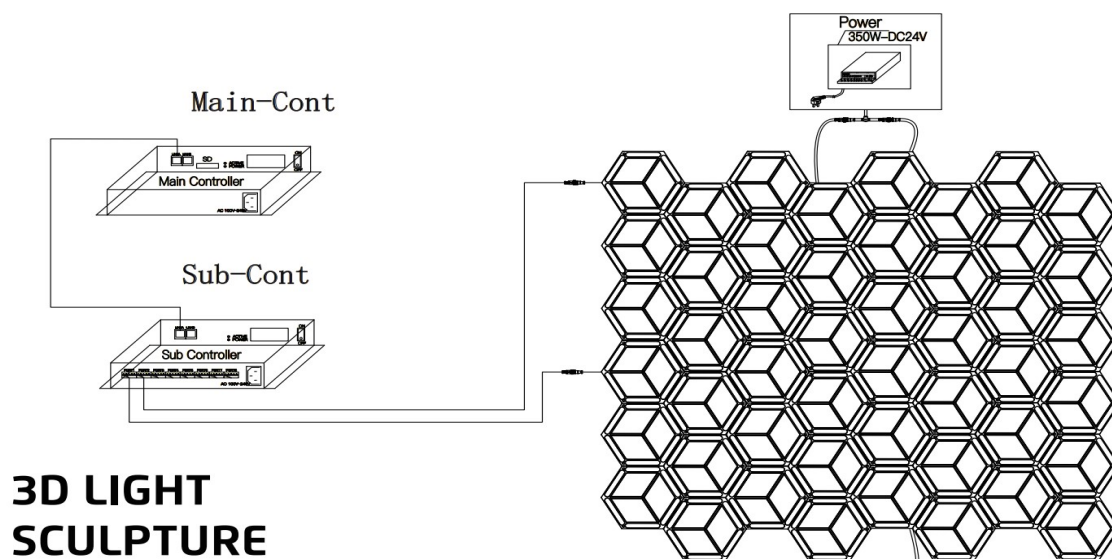
Mode 1



Mode 2



Control System Diagram



3D LIGHT SCULPTURE

With 5 pin cable: Red V+ / Green A / Blue B / Yellow W / Black GND. One controller with 8 DMX outputs. One Signal Amplifier can extend 100M of signal cables, or extend 80M of pixel string. Power input at the middle of strings is recommended.

✘ The actual system diagram may subject to change from the above example.

Project Cases

