

## Product Features

**Individual control:** Each pixel dot light can be controlled individually, allowing for a wide range of creative and dynamic lighting effects.

**Flexibility:** Pixel dot lights can be used to create media facades of any size and shape, regardless of the building's architecture.

**Durability:** Pixel dot lights are made with high-quality materials and are designed to withstand the elements, making them ideal for outdoor use



## PHYSICAL

Body	UV Resistant PC
Dimensions	D30*15MM
Finish	Black & White
IP Rating	IP68
Flame retardant grade:	V0

## OPTICAL

Lamp	LED
Cover	UV Resistant Clear PC
Beam Angle	120°
Color Temp.	Mono Color, RGB, RGBW
LED Chip	CREE   OSRAM
Lumen Output	+85lm / W
Color rendering i(Ra):	>82
Power factor (PF):	>0.9

## ELECTRICAL

Power	1.5W
Control	SPI / DMX512
Input voltage	5V   12V   24V
Lamp life	50,000 h
Ambient Temp.	-25° C ~ 50° C
Ambient Humidity	-25% ~ +60%
PCB	Excellent heat conductivity aluminum coefficient of heat conductivity $\geq 2.0w/mk$
PCB Voltage protection	Reverse voltage protection
PCB Current Stabilization	Integrated current stabilization system

