# Pixel Dot Light: HD-D09100



#### **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 80MM

Finish Black & White

IP Rating IP68 Flame retardant grade V0



### **OPTICAL**

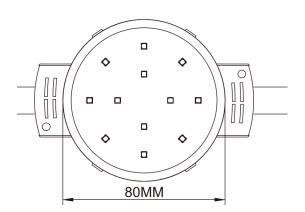
Lamp LED

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 3.6W

Control SPI / DMX512 Input voltage 24V | 36V Lamp life 50,000 h Ambient Temp.  $-25^{\circ}$  C  $\sim$  50° C Ambient Humidity  $-25\% \sim +60\%$ 

PCB Excellent heat conductivity aluminum

coefficient of heat conductivity ≥ 2.0w/mk

PCB Voltage protection Reverse voltage protection

PCB Current Stabilization Integrated current stabilization system

Hondel Lighting Limited www.hondellighting.com