# Pixel Dot Light: HD-D0840



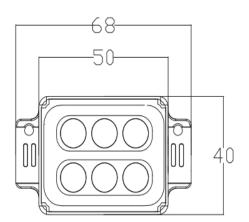
## **Product Features**

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 50\*68mm
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 24V Lamp life 50,000 h Ambient Temp.  $-25^{\circ}\text{C} \sim 50^{\circ}\text{C}$  Ambient Humidity  $-25\% \sim +60\%$ 

PCB Excellent heat conductivity aluminum

coefficient of heat conductivity  $\ge 2.0 \text{w/mk}$ 

PCB Voltage protection Reverse voltage protection

PCB Current Stabilization Integrated current stabilization system

Hondel Lighting Limited www.hondellighting.com