Pixel Dot Light: HD-D0650



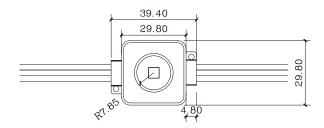
Product Features

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 $5V \mid 12V \mid 24V$ 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 ≥ 2.0 w/mk

PCB Voltage protection Reverse voltage protection

PCB Current Stabilization Integrated current stabilization system

Hondel Lighting Limited www.hondellighting.com