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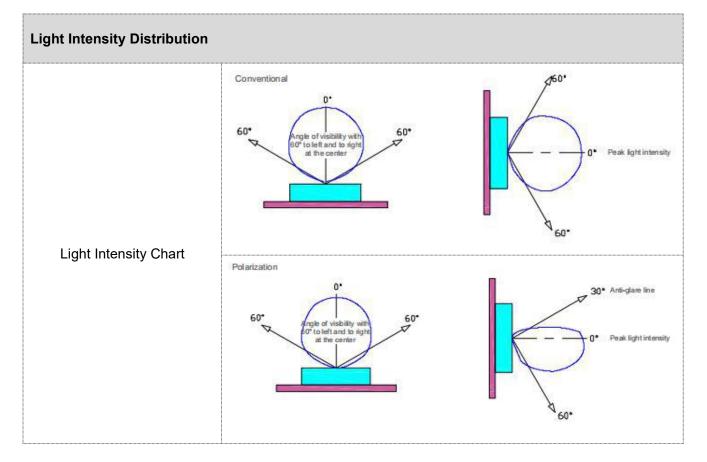
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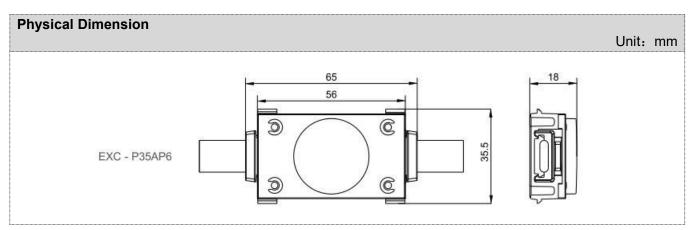
EXC-P35AP6 LED Pixel Light	
	Description
	EXC-P35AP6 full color series are a full-color LED series string LED pixel, which are designed for outdoor landscape lighting by EXC-LED. Each EXC-35AP6 pixel is a separate lighting pixel, and each pixel can realize 8/16bit grades gray scale changing. They can be used for indoor and outdoor applications, Customized pixel pitch, and easy installation.
Application Environment: Indoor Outdoor	 Features The newest generation technology: DMX512 parallel bus design Integrated clip-on endless connection Fully sealed and waterproof design with high thermal conductive adhesive imported from Germany Special outdoor lightning and ESD protection

Basic Specifications		
Color	W(2200K-6500K), RGB, RGB+W, etc	
Working Voltage	15V/24V	
Max. Power Consumption	0.9W/1.2W/1.5W/1.8W	
Light Source	4/6pcs SMD LEDs	
CRI	80	
Control	ON/OFF, DMX512	
Grey Scale	8bit, 16bit	
Source Life	50,000h	
RDM	Optional	
LED chip Brand	Optional(Cree, OSRAM, Lumileds, Epistar, etc)	
Cover	PC(Transparent,Opal)	
Housing	PC+ABS	
Weight	38g	
Dimensions	65mm x 35.5mm x 18mm (L x W x H, exclude Mounting Bracket)	
Installation	Installation By Aluminum Profile	
Working Temperature	-40°C to 60°C	
Storage Temperature	-40°C to 70°C	
Protection Rating	IP66	



 Luminous Flux	25LM/W(RGB), 50LM/W(White), 30LM/W(RGBW)
Central Light Intensity	20/25cd(W) 7.5/12.5cd(RGB) 18.75/20cd(RGB+W)
Beam Angle	105°





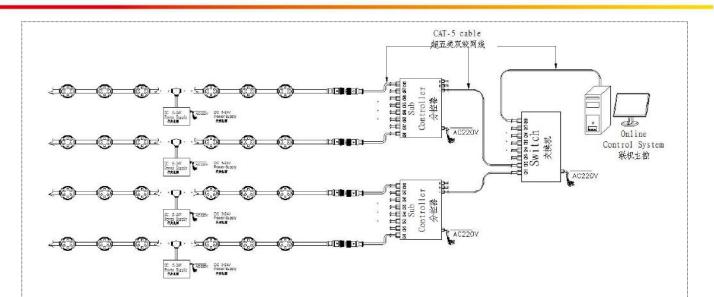


Mounting By Aluminum Profile

System connection diagram:

- 1. Host controller should connect with slave controller. Working voltage for controllers are AC220V.
- 2. On-line main controller should connect with slave controller, on-line main controller and sub controller working voltage are AC220V.
- 3 each sub-controller with 8 ports, with each port 512 pixels, supporting data converter, supports 100 meters ultra-long haul transmission.
- 4. The CAT-5 e. cable distance should be within 100 meters between host controller and slave controller, between slave controllers and switch, etc.

Online Controlling System Diagram



Offline Controlling System Diagram

