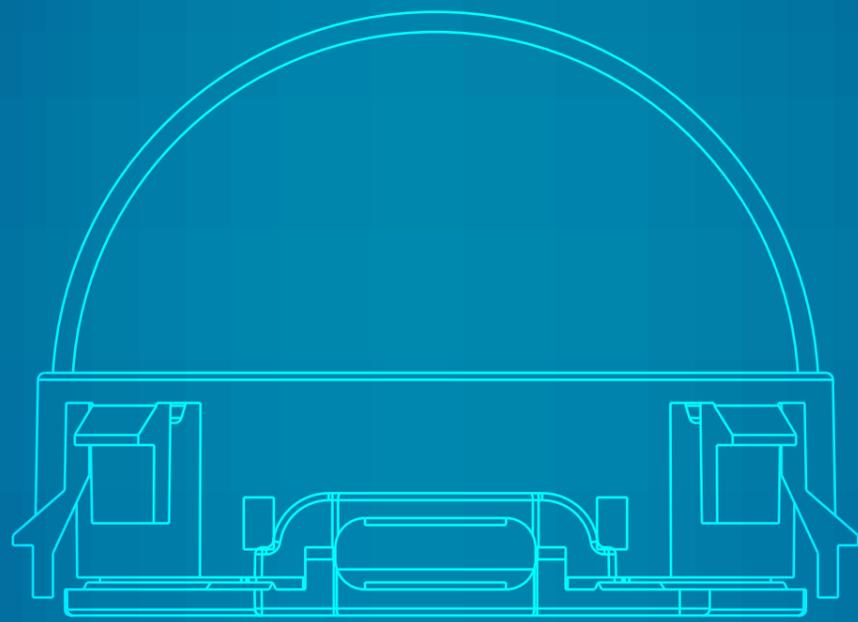


PIXEL DOT LIGHT



PIXEL

THE FUTURE OF LIGHT



HONDEL
LIGHTING

PIXEL DOT LIGHT

CATALOGUE

CONTENTS

Pixel Dot Light



Page no: 1
Wattage: 0.75W / 0.75W



Page no: 2
Wattage: 0.96W



Page no: 3
Wattage: 1.5W



Page no: 5
Wattage: 1.5W



Page no: 6
Wattage: 1.96W



Page no: 7
Wattage: 1.5W



Page no: 9
Wattage: 2W



Page no: 10
Wattage: 1.96W



Page no: 11
Wattage: 6W / 6W



Page no: 12
Wattage: 6-9W / 6-9W



Page no: 13
Wattage: 6-9W / 6-9W



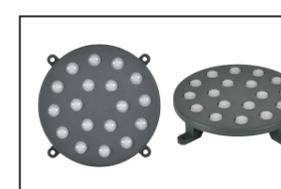
Page no: 14
Wattage: 6W / 6W



Page no: 15
Wattage: 12W / 12W



Page no: 16
Wattage: 9W / 9W



Page no: 17
Wattage: 5W / 5W



Page no: 18
Wattage: 6-12W / 6-12W



Page no: 19
Wattage: 1.5W



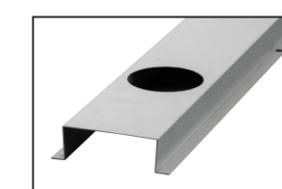
Page no: 20
Aluminum Profile



Page no: 21
Aluminum Profile



Page no: 22
Aluminum Profile



Page no: 23
Aluminum Profile

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

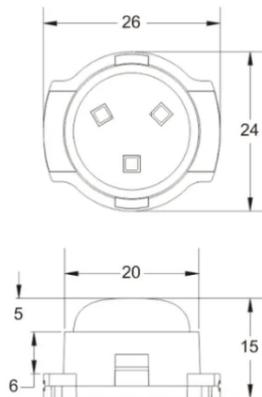
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | D20*16mm |
| Finish | White |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 0.75W / 0.75W |
| Controller | Switch Dali DMX |
| Input voltage | DC12V / DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|---------|
| HD-DP0103R3 | 0.75W | DC12V | RGB | 120° | DMX |
| HD-DP0101R3 | 0.75W | DC24V | RGBW | 120° | DMX |

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

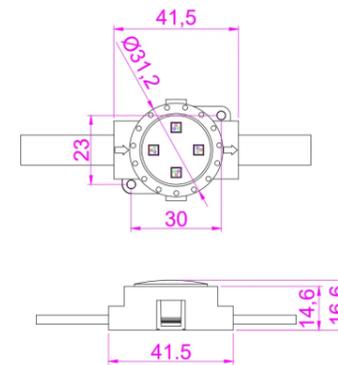
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | D32*16mm |
| Finish | White |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 0.96W |
| Controller | Switch Dali DMX |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|---------|
| HD-DP0104R3 | 0.96W | DC24V | RGB | 120° | DMX |

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

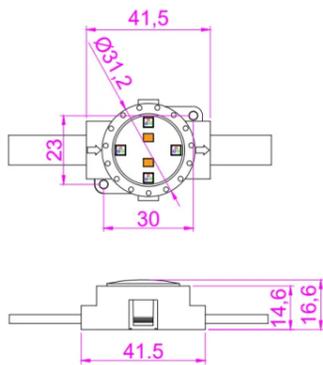
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | D32*16mm |
| Finish | White |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 1.5W |
| Controller | Switch Dali DMX |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|---------|
| HD-DP0106R4 | 1.5W | DC24V | RGBW | 120° | DMX |



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

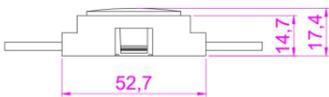
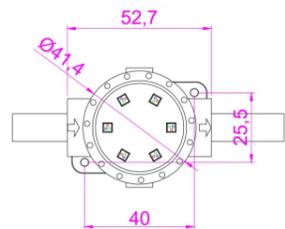
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | D42*17mm |
| Finish | Black |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 1.5W |
| Controller | Switch Dali DMX |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|---------|
| HD-DP0106R3 | 1.5W | DC24V | RGB | 120° | DMX |

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

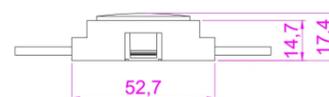
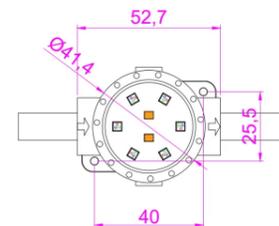
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | D42*17mm |
| Finish | White |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 1.96W |
| Controller | Switch Dali DMX |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|---------|
| HD-DP0108R4 | 1.96W | DC24V | RGBW | 120° | DMX |

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

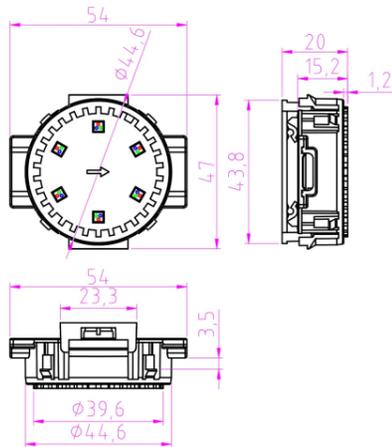
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | D45*20mm |
| Finish | Black |
| IP Rating | IP67 |

OPTICAL

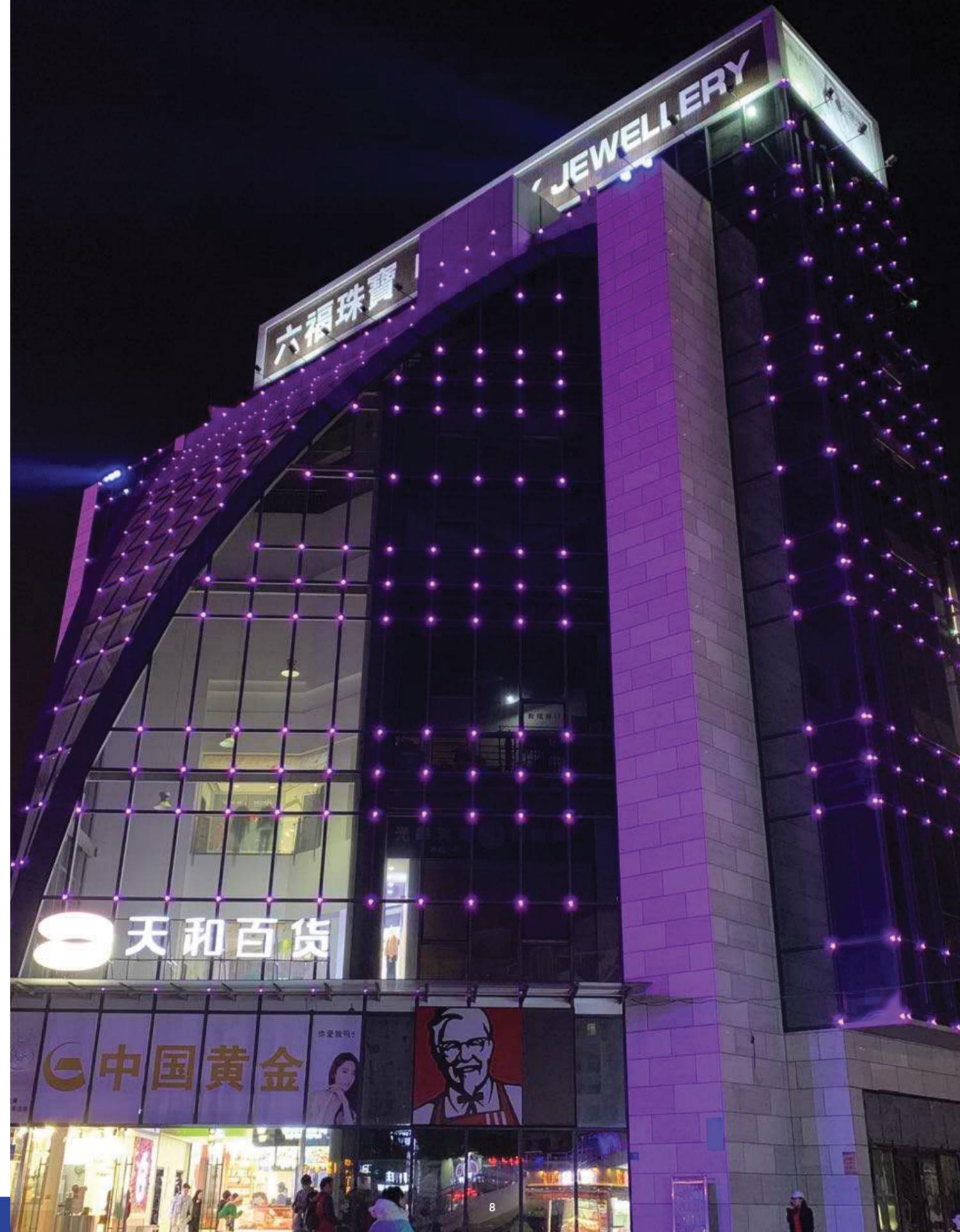
| | |
|------------------------|-----------------------|
| Lamp | LED |
| Cover | UV Resistant Clear PC |
| Beam Angle | 120° |
| Color Temp. | RGB |
| LED Chip | EPiStar |
| Lumen Output | +85lm / W |
| Color rendering i(Ra): | >82 |
| Power factor (PF): | >0.9 |

ELECTRICAL

| | |
|---------------------------|--|
| Power | 1.5W |
| Controller | Switch Dali DMX |
| Input voltage | DC48V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|---------|
| HD-DP0206R3 | 15W | DC48V | RGB | 120° | DMX |



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

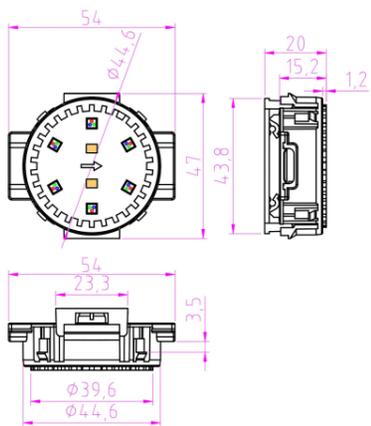
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | D45*20mm |
| Finish | Black |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|---|
| Power | 2W |
| Controller | Switch Dali DMX |
| Input voltage | DC48V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|---------|
| HD-DP0208R4 | 2W | DC48V | RGBW | 120° | DMX |

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

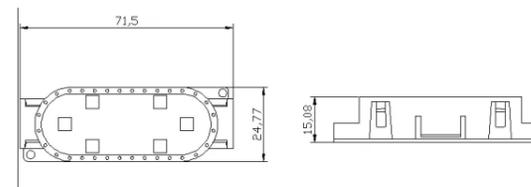
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | 72*25*15mm |
| Finish | Black |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|---|
| Power | 1.96W |
| Controller | Switch Dali DMX |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|---------|
| HD-DP0308R4 | 1.96W | DC24V | RGBW | 120° | DMX |

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 | D113*68mm |
| Finish | Powder Coating |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 6W / 6W |
| Controller | SPI / DMX512 |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|--------------|
| HD-DM0105WX | 6W | DC24V | Mono Color | 120° | SPI / DMX512 |
| HD-DM0105R3 | 6W | DC24V | RGB | 120° | SPI / DMX512 |

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 | D138*68mm |
| Finish | Powder Coating |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 6-9W / 6-9W |
| Controller | SPI / DMX512 |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|--------------|
| HD-DM0106WX | 6-9W | DC24V | Mono Color | 120° | SPI / DMX512 |
| HD-DM0106R3 | 6-9W | DC24V | RGB | 120° | SPI / DMX512 |

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 | D100*70mm |
| Finish | Powder Coating |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 6-9W / 6-9W |
| Controller | SPI / DMX512 |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|--------------|
| HD-DM0206WX | 6-9W | DC24V | Mono Color | 120° | SPI / DMX512 |
| HD-DM0206R3 | 6-9W | DC24V | RGB | 120° | SPI / DMX512 |

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

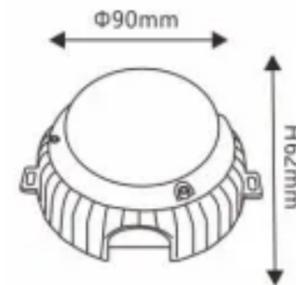
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | D90*62mm |
| Finish | Powder Coating |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 6W / 6W |
| Controller | SPI / DMX512 |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|--------------|
| HD-DM0303WX | 6W | DC24V | Mono Color | 120° | SPI / DMX512 |
| HD-DM0303R3 | 6W | DC24V | RGB | 120° | SPI / DMX512 |

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

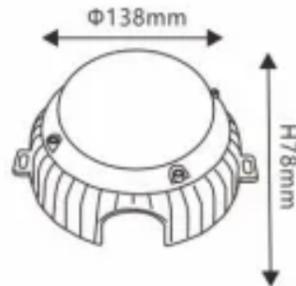
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | D138*78mm |
| Finish | Powder Coating |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 12W / 12W |
| Controller | SPI / DMX512 |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|--------------|
| HD-DM0306WX | 12W | DC24V | Mono Color | 120° | SPI / DMX512 |
| HD-DM0306R3 | 12W | DC24V | RGB | 120° | SPI / DMX512 |

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

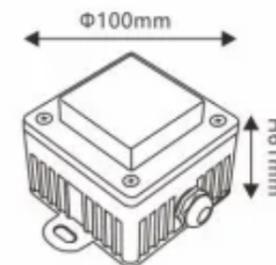
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | D100*61MM |
| Finish | Powder Coating |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 9w / 9w |
| Controller | SPI / DMX512 |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|--------------|
| HD-DM0406WX | 9w | DC24V | Mono Color | 120° | SPI / DMX512 |
| HD-DM0406R3 | 9w | DC24V | RGB | 120° | SPI / DMX512 |

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 | D108*24mm |
| Finish | Powder Coating |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 5W / 5W |
| Controller | SPI / DMX512 |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|--------------|
| HD-DM0518WX | 5W | DC24V | Mono Color | 120° | SPI / DMX512 |
| HD-DM0518R3 | 5W | DC24V | RGB | 120° | SPI / DMX512 |

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

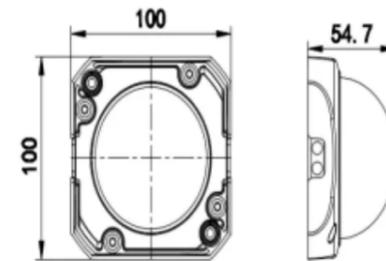
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | D100*70mm |
| Finish | Powder Coating |
| IP Rating | IP67 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 6-12W / 6-12W |
| Controller | SPI / DMX512 |
| Input voltage | DC24V |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|------|--------------|
| HD-DM0606WX | 6-12W | DC24V | Mono Color | 120° | SPI / DMX512 |
| HD-DM0606R3 | 6-12W | DC24V | RGB | 120° | SPI / DMX512 |

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

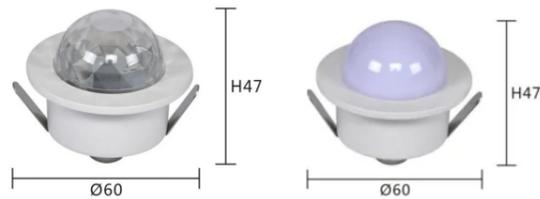
| | |
|------------|---------------------------|
| Body | UV Resistant PC |
| Dimensions | Dia: 60mm Height : 47mm |
| Finish | Powder Coating |
| IP Rating | IP65 |

OPTICAL

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

ELECTRICAL

| | |
|---------------------------|--|
| Power | 1.5W |
| Controller | DMX |
| Input voltage | 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 ≥ 2.0w/mk |
| PCB Voltage protection | Reverse voltage protection |
| PCB Current Stabilization | Integrated current stabilization system |



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------|---------|---------|------------|------|---------|
| | 15W | 24V | RGBW | 120° | DMX |

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

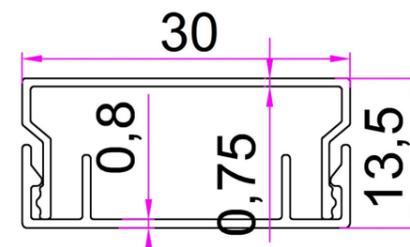
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | 30*13.5*1000mm |
| Finish | Powder Coating |
| IP Rating | |

OPTICAL

| | |
|------------------------|-----------------------|
| Lamp | LED |
| Cover | UV Resistant Clear PC |
| Beam Angle | |
| Color Temp. | |
| LED Chip | |
| Lumen Output | +85lm / W |
| Color rendering i(Ra): | >82 |
| Power factor (PF): | >0.9 |

ELECTRICAL

| | |
|---------------------------|--|
| Power | Aluminum Profile |
| Controller | SPI / DMX512 |
| Input voltage | |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



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

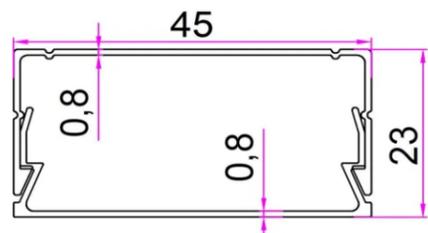
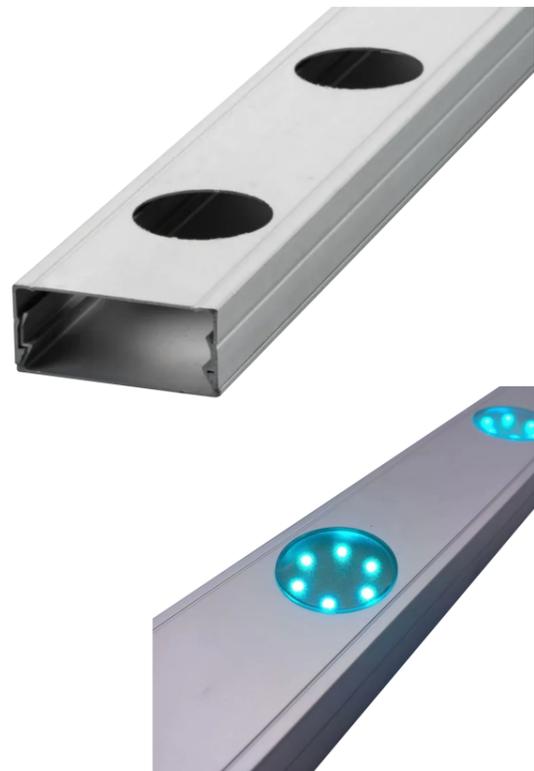
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | 45*23*1000mm |
| Finish | Powder Coating |
| IP Rating | |

OPTICAL

| | |
|------------------------|-----------------------|
| Lamp | LED |
| Cover | UV Resistant Clear PC |
| Beam Angle | |
| Color Temp. | |
| LED Chip | |
| Lumen Output | +85lm / W |
| Color rendering i(Ra): | >82 |
| Power factor (PF): | >0.9 |

ELECTRICAL

| | |
|---------------------------|--|
| Power | Aluminum Profile |
| Controller | SPI / DMX512 |
| Input voltage | |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |



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

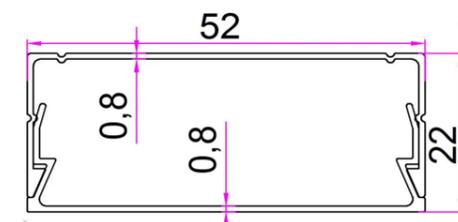
| | |
|------------|-----------------|
| Body | UV Resistant PC |
| Dimensions | 52*22*1000mm |
| Finish | Powder Coating |
| IP Rating | |

OPTICAL

| | |
|------------------------|-----------------------|
| Lamp | LED |
| Cover | UV Resistant Clear PC |
| Beam Angle | |
| Color Temp. | |
| LED Chip | |
| Lumen Output | +85lm / W |
| Color rendering i(Ra): | >82 |
| Power factor (PF): | >0.9 |

ELECTRICAL

| | |
|---------------------------|--|
| Power | Aluminum Profile |
| Controller | SPI / DMX512 |
| Input voltage | |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +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 |

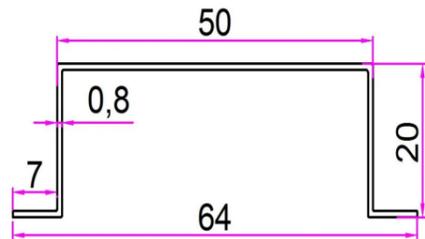
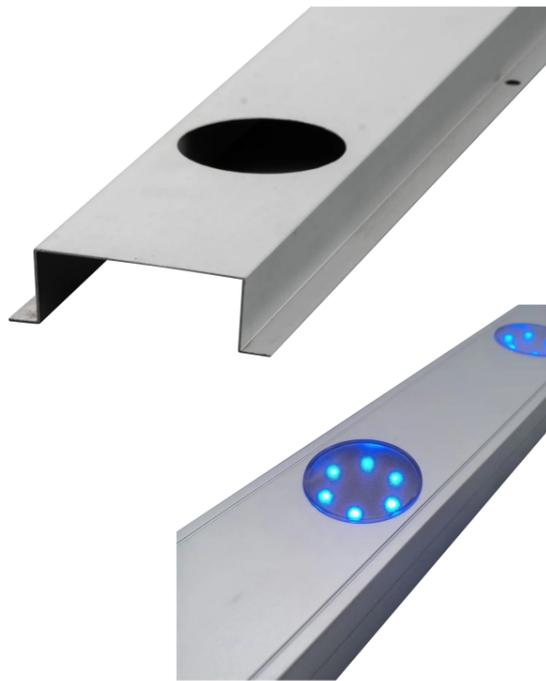


Product Features

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 | 64*20*1000mm |
| Finish | Powder Coating |
| IP Rating | |

OPTICAL

| | |
|------------------------|-----------------------|
| Lamp | LED |
| Cover | UV Resistant Clear PC |
| Beam Angle | |
| Color Temp. | |
| LED Chip | |
| Lumen Output | +85lm / W |
| Color rendering i(Ra): | >82 |
| Power factor (PF): | >0.9 |

ELECTRICAL

| | |
|---------------------------|--|
| Power | Aluminum Profile |
| Controller | SPI / DMX512 |
| Input voltage | |
| Lamp life | 50,000 h |
| Ambient Temp. | -25°C ~ 50°C |
| Ambient Humidity | -25% ~ +60% |
| PCB | Excellent heat conductivity aluminum coefficient of heat conductivity $\geq 2.0\text{w/mk}$ |
| PCB Voltage protection | Reverse voltage protection |
| PCB Current Stabilization | Integrated current stabilization system |

