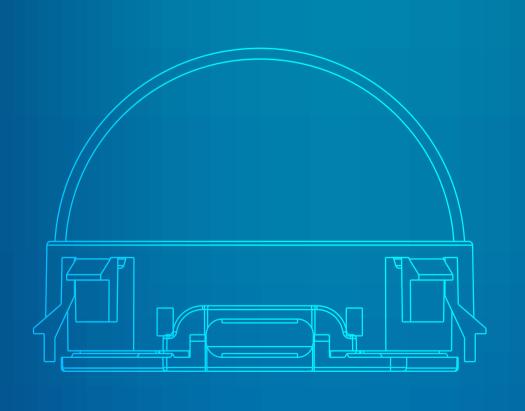
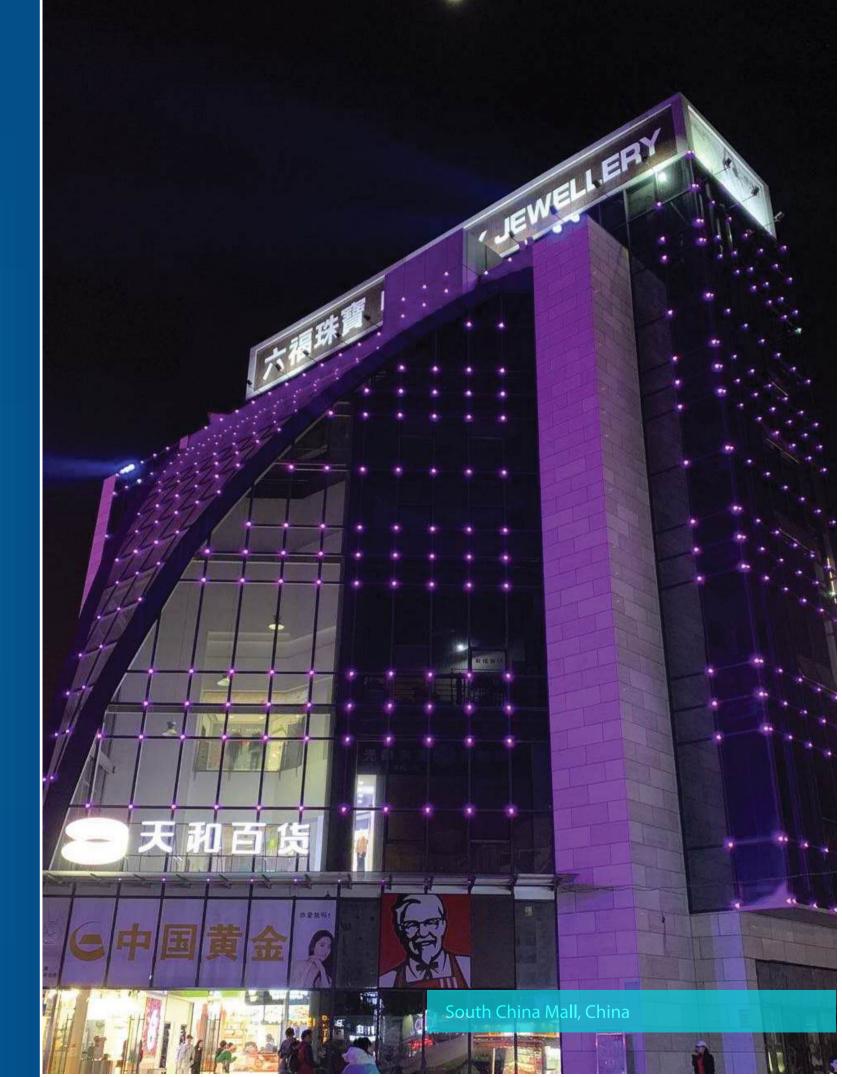
PIXEL DOT LIGHT







Pixel Dot Light: HD-D0340



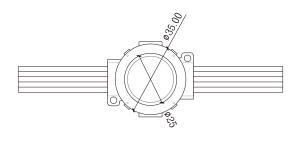
Product Features

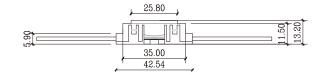
Individual control: Each pixel dot light can be controlled individually, allowing for a wide range of creative and dynamic lighting effects.

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







IP68 Rating





VO







PHYSICAL

Body UV Resistant PC
Dimensions 35MM
Finish Black & White
IP Rating IP68

OPTICAL

Flame retardant grade:

Lamp LED

Cover UV Resistant Clear PC

Beam Angle 12

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
 0.75W

 Control
 SPI / DMX512

 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

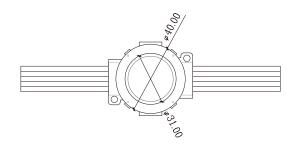
Product Features

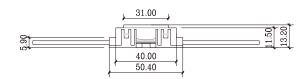
Individual control: Each pixel dot light can be controlled individually, allowing for a wide range of creative and dynamic lighting effects.

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













Black & White







PHYSICAL

Body UV Resistant PC Dimensions 40MM

IP Rating IP68
Flame retardant grade: V0

OPTICAL

Finish

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 ≥ 2.0w/mk

PCB Voltage protection Reverse voltage protection

PCB Current Stabilization Integrated current stabilization system



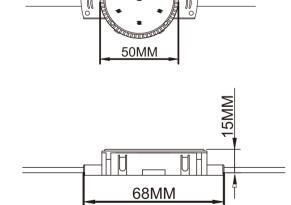
Product Features

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 50MM
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 1.6W

Control SPI / DMX512

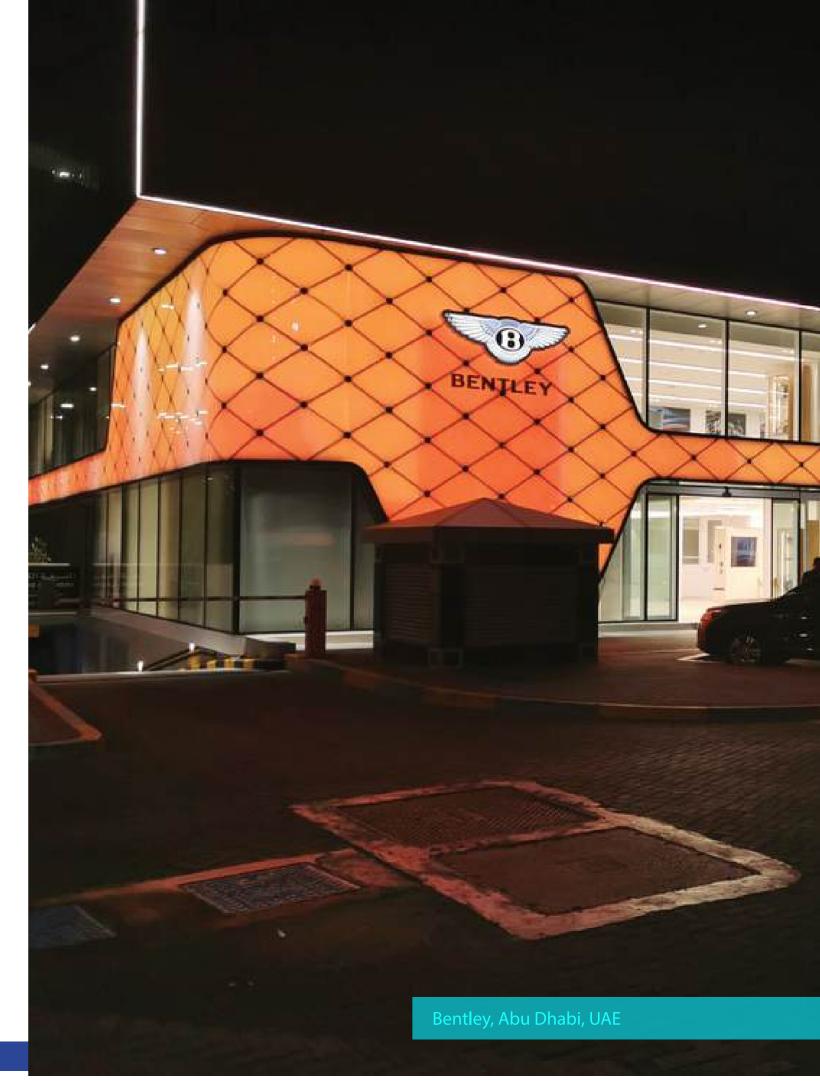
Input voltage 24V Lamp life 50,000 h Ambient Temp. $-25^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Ambient Humidity $-25\% \sim +60\%$

PCB Excellent heat conductivity aluminum

coefficient of heat conductivity ≥ 2.0w/mk

PCB Voltage protection Reverse voltage protection

PCB Current Stabilization Integrated current stabilization system



Hondel Lighting Limited www.hondellighting.com



Pixel Dot Light: HD-D0540



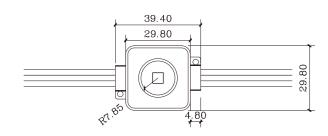
Product Features

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





IP68 Rating





V0





PHYSICAL

UV Resistant PC Body Dimensions D30*15MM Finish Black & White IP68 IP Rating

OPTICAL

Lamp LED

Flame retardant grade:

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 | 12V | 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

Integrated current stabilization system

PCB Voltage protection Reverse voltage protection PCB Current Stabilization

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 D54MM Black & White Finish IP Rating IP68

OPTICAL

Lamp LED

Flame retardant grade:

UV Resistant Clear PC Cover

VO

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 48V

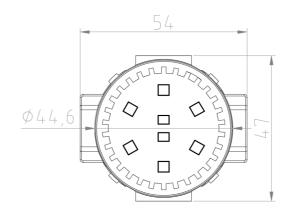
Lamp life 50.000 h Ambient Temp. -25°C ~ 50°C Ambient Humidity -25% ~ +60%

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





Pixel Dot Light: HD-D0450



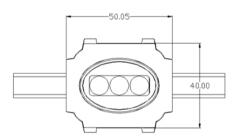
Product Features

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







IP68 Rating









PHYSICAL

Body UV Resistant PC
Dimensions 50*40mm
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 12V

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

IP68 Rating











PHYSICAL

Body UV Resistant PC
Dimensions 60*24MM
Finish Black & White
IP Rating IP68

Flame retardant grade: V0

OPTICAL

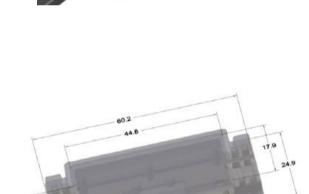
Lamp

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 1.8W

Control SPI / DMX512

Input voltage 48V

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



Pixel Dot Light: HD-D1290



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







V0



DMX



PHYSICAL

Body **UV Resistant PC** 80MM Dimensions Finish Black & White IP Rating IP68

OPTICAL

LED Lamp

Flame retardant grade

Cover UV Resistant Clear PC

Beam Angle

Color Temp. Mono Color, RGB, RGBW

LED Chip CREE | OSRAM Lumen Output +85lm / W Color rendering i(Ra): >82 Power factor (PF): >0.9



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

IP68 Rating









PHYSICAL

Body **UV Resistant PC** D90*62mm Dimensions Finish Black & White IP Rating IP68

Flame retardant grade V0

OPTICAL

LED Lamp

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 бW Control SPI / DMX512 Input voltage 24V Lamp life 50,000 h Ambient Temp. -25°C ~ 50°C **Ambient Humidity** -25% ~ +60%

Excellent heat conductivity aluminum

coefficient of heat conductivity ≥ 2.0w/mk

PCB Voltage protection Reverse voltage protection

PCB Current Stabilization Integrated current stabilization system



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Pixel Dot Light: HD-D10135



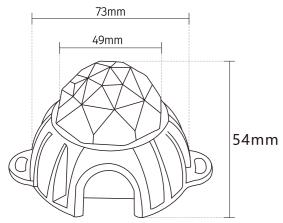
Product Features

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





IP68 Rating











PHYSICAL

Body Die Cast Aluminum Dimensions D73*54mm Finish Black & Grey IP Rating IP68 Flame retardant grade V0

OPTICAL

LED Lamp

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 бW Control SPI / DMX512 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

Product Features

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

Individual control: Each pixel dot light can be controlled

IP68 Rating











PHYSICAL

Body Die Cast Aluminum Dimensions D50*50mm Finish Black & White IP Rating IP68 Flame retardant grade VO

OPTICAL

LED Lamp

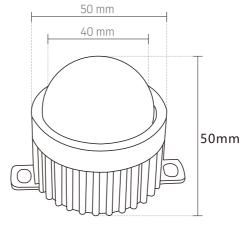
Cover UV Resistant PC

Beam Angle 120°

Color Temp. Mono Color, RGB, RGBW

LED Chip CREE I OSRAM Lumen Output +85lm / W Color rendering i(Ra): >82 Power factor (PF): >0.9





ELECTRICAL

Power 3W Control SPI / DMX512 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

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DMX

RGBW

DALID

Wall Light: HD-D13120



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



IP68 Rating

5YRS

Warranty

Body Die Cast Aluminum
Dimensions D60*47mm
Finish Grey / Black
IP Rating IP68

RGB



Lamp LED

Flame retardant grade

Cover UV Resistant Clear PC

Beam Angle 120°

Color Temp. Mono Color, RGB, RGBW

VO

LED Chip CREE | OSRAM

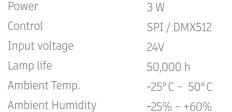
Lumen Output +85lm / W

Color rendering i(Ra): >82

Power factor (PF): >0.9



H47



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

Elevate your facade with the striking impact of architectural wall lights. Whether you opt for a 2-way, 3-way, or 4-way configuration, these versatile fixtures can dramatically transform a plain wall into a captivating focal point.

Hondel's premium 4-directional wall lights offer exceptional quality and design, making them the ideal choice for illuminating your facade.













PHYSICAL

Body Aluminum

Dimensions 120**120*60mm

Finish Grey
IP Rating IP67

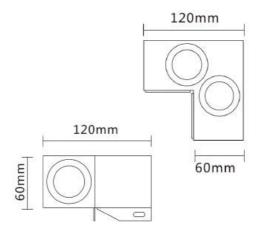


OPTICAL

Lamp LED Cover Glass

Beam Angle 3/5/8/15/30/45/60°
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 4x3W

Control SPI / DMX512 Optional

Input voltage 24V/AC220V

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

Ø60

Wall Light: HD-D14135



Wall Light: HD-D15150



Product Features

Elevate your facade with the striking impact of architectural wall lights. Whether you opt for a 2-way, 3-way, or 4-way configuration, these versatile fixtures can dramatically transform a plain wall into a captivating focal point

Hondel's premium 4-directional wall lights offer exceptional quality and design, making them the ideal choice for illuminating your facade.













PHYSICAL

Body Die Cast Aluminum Dimensions 135*135*75mm

Finish Grey
IP Rating IP67
Flame retardant grade V0



Lamp LED Cover Glass

Beam Angle 3/5/8/15/30/45/60°
Color Temp. Mono Color, RGB, RGBW
LED Chip CREE | OSRAM

LED Chip CREE | OSRA
Lumen Output +85lm / W
Color rendering i(Ra): >82

ELECTRICAL

Power 4x6W

Control SPI / DMX512 Optional

Input voltage 24V / AC220VLamp life 50,000 hAmbient Temp. $-25^{\circ}C \sim 50^{\circ}C$ 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

Product Features

Elevate your facade with the striking impact of architectural wall lights. Whether you opt for a 2-way, 3-way, or 4-way configuration, these versatile fixtures can dramatically transform a plain wall into a captivating focal point.

Hondel's premium 4-directional wall lights offer exceptional quality and design, making them the ideal choice for illuminating your facade.

IDG





IP67





PHYSICAL

IP Rating

Body Die Cast Aluminum Dimensions D150*80MM Grey

OPTICAL

Lamp LED Cover Glass

Beam Angle 8/10/15/30/45/60°
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 4x6W

Control SPI / DMX512 Optional

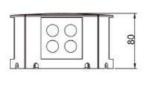
Input voltage 24V/ AC220V Lamp life 50,000 h Ambient Temp. -25° C $\sim 50^{\circ}$ C Ambient Humidity $-25\% \sim +60\%$

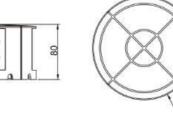
PCB Excellent heat conductivity aluminum

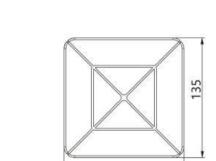
coefficient of heat conductivity ≥ 2.0w/mk

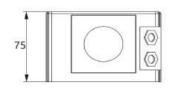
PCB Voltage protection Reverse voltage protection

PCB Current Stabilization Integrated current stabilization system









135