



Archillumini

2024

**There is a crack in everything, that's
how the light gets in.**

—— Leonard Cohen



Archillumini

Archillumini is founded by a team of lighting experts with an average 10 years of lighting experience. Our company is located in Shenzhen, China, which is the global LED R & D and manufacturing base. Since its inception, the company has integrated professional R & D, production, sales, and value-added services. We not only focus on providing innovative and high-quality lighting products and services, but also are specialized in architectural facade lighting to provide outstanding LED outdoor lighting system solutions.

We have completed various projects in many different cities around the world. With products of much higher quality than the market average and competitive prices, it has won the love and trust of many professional design companies, construction companies, engineering companies, and well-known lighting brands. We have been sincerely carrying out long-term strategic cooperation with multiple customers in global markets, striving to help customers increase market share and sales profits.

Archillumini's goal is to provide innovative lighting experience. We target to provide high-value light, products, and services, to create higher profits for customers, to create cultural value for the building itself. At the same time, we will continue to adhere to people-oriented continuous technical innovation. From the project design to the project landing, we will continuously provide highly efficient one-stop services, to ensure that customers enjoy the most professional lighting solutions, and to solve the customer's pain point in the most timely and highly efficient manner.

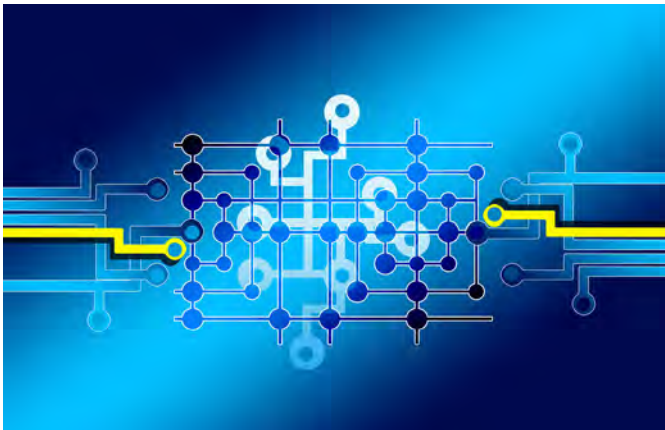
What is Luminaire Design?



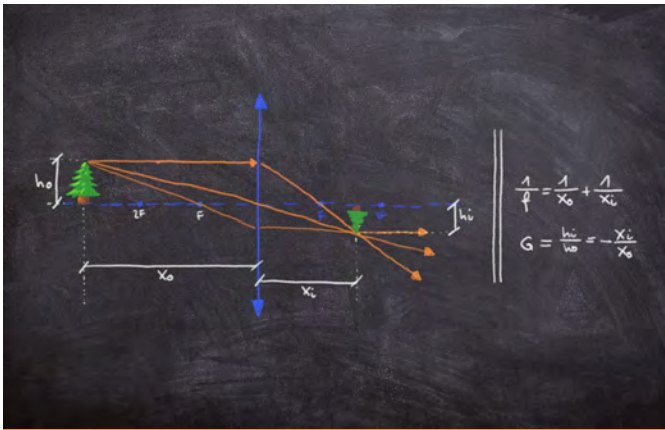
Industrial Design: It is the aesthetic taste and style of the luminaire, which determines whether the appearance is minimalistic, exquisite, solid or other styles.



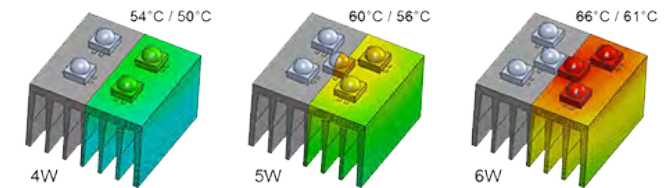
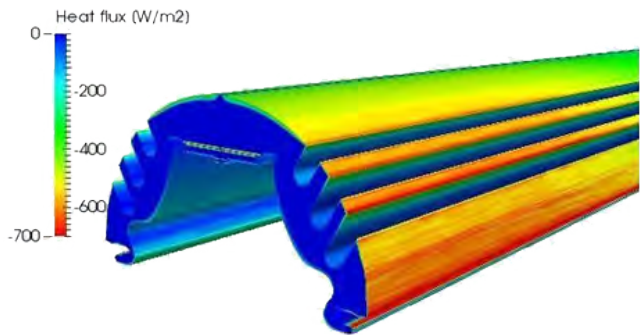
Structural Design: That's the skeleton of the luminaire. It realizes the mechanical assembly of all components of the product and determines the materials with appropriate characteristics based on not changing the appearance design as far as possible. Also, it must ensure the stability of the overall mechanical performance of the product and the maneuverability of production.



Circuit Design: It is the central nervous system of the luminaire, through reliable and intelligent circuit design, the luminaire can realize different lighting dynamic effects, as well as the realization of the system intelligence and excellent energy saving.



Optical Design: This is the soul of the luminaire. According to different applications, through the design of secondary optical lenses, we can make the optical distribution of the luminaire meet the application requirements completely, such as elliptical light distribution in wall washing applications, and ultra-small angle light distribution in bridge stay cable applications.




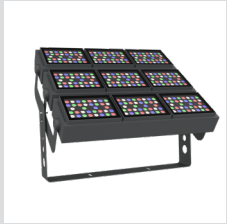


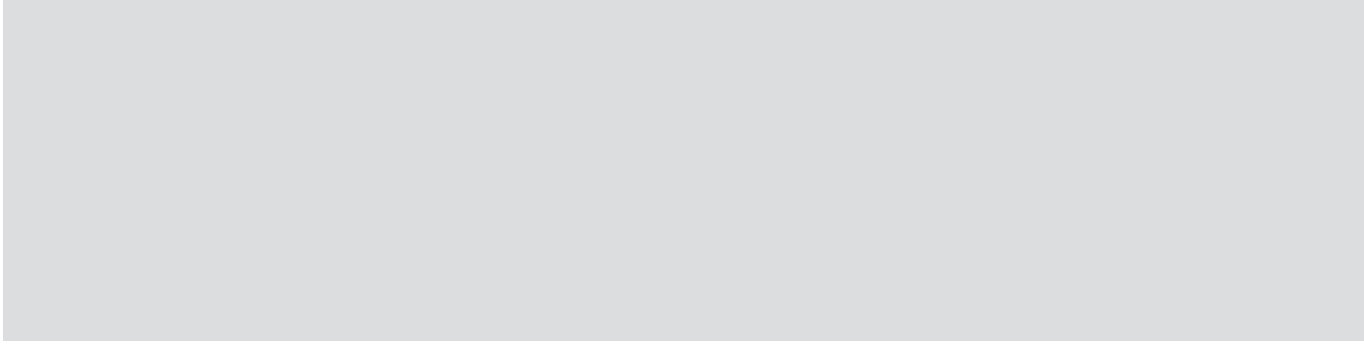
Heat Dissipation Design: It is the skin of the luminaire, controls the temperature limit of each position of the luminaire, allows the LED to work at the optimal temperature, and ensures the overall long lifespan of the luminaire as well.

LED Flood Light

			
FLS08A 16	FLS12A 18	FLS18A 20	FLS24A 22

			
FLS36A 24	FLS48A 26	FLM72 28	FLM144 30




			
FLM216 32	FLM288 34	FLM432 36	FLM648 38



LED Flood Light

			
FLC06A 40	FLC09A 42	FLC18A 44	FLC24A 46

			
FLC36A 48	FLC48A 50	FLC72A 52	FLC120C 54

			
FLC150C 56	FLC180C 58	FLC240C 60	

LED Inground Light

			
IGC135 64	IGC165 66	IGC180 68	IGF200 70

LED Inground Light



IGF230 72



IGF2024 74



IGF2536 76

LED Wall Washer Light



WWL2924 80




WWL3736 82




WWL2824 84



WWL4336 86



WWL5048 88



WWL6072 90

LED Linear Light



LL16 94



LL22 96




LL25 98




LL28 100

LED Linear Light

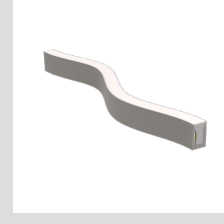


LL28H 102




LL30 104

LED Neon Flex Light



NFL1220 108



NFL1616 110

LED Pixel Light



PL35 114



PL42A 116



PL3630 118




PL4840 120



DLR03 122



DLR05 124



PL6023 126

LED Window Light



WL6020 130



WL11308 132

LED Road Low Location Light



GRL4836 136



HRL3002 138



HRL3702 140

LED Control System



MC01 142



ICM01 146



MC02-GPS 150

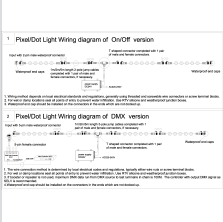


SC01 154



DC02 158

Light Wiring Diagram



159



- Light is the dancing flame that drives out darkness and brings light.



- Flood lights, also known as spot lights, are mostly used for directional lighting. And flood lights are mainly used for exterior architectural facade lighting and landscape lighting, including lighting for single buildings, historic buildings, green landscape, cultural and artistic facilities, and architecture with other styles. Archillumini's product line is designed in a minimalistic and exquisite style, covering 3W to 700W for a variety of lighting applications.



Minimalistic and Exquisite 1~1.5m Height Application LED Flood Light

FLS08A

Features

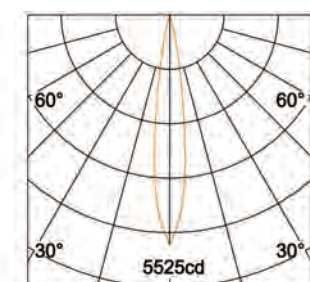
- Minimalistic appearance design.
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.



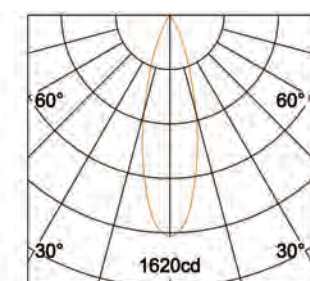
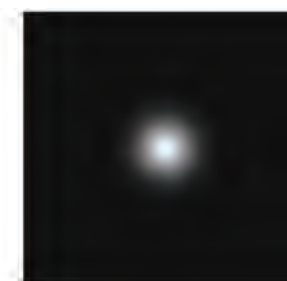
RAL7012 RAL9006 RAL9003



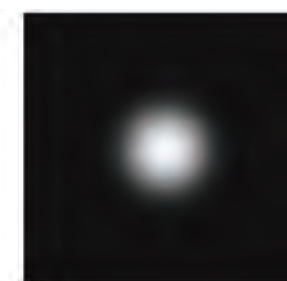
Light Distribution Curve



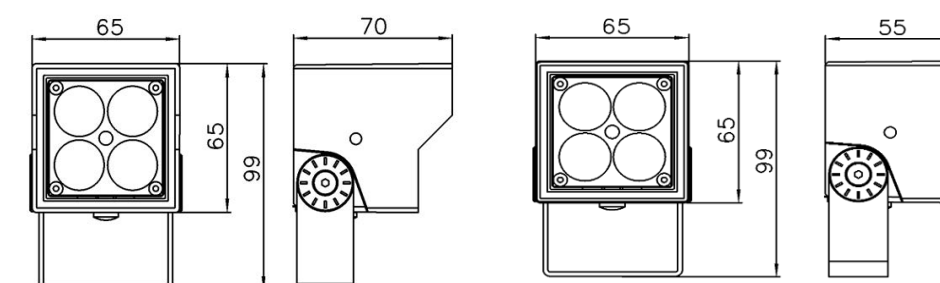
H (m)	E (lx)	D (m)
		15°
1	4859	0.26
2	1165	0.53
3	518	0.79
4	291	1.05
5	186	1.32



H (m)	E (lx)	D (m)
		30°
1	1318	0.54
2	329	1.07
3	146	1.61
4	82	2.14
5	53	2.68



Dimensions



Specifications

Power Consumption	8W	8W	8W
Luminous Flux	425 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/15°/30°/40°/60°/80°/30°*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140° F)		
Storage Temperature	-40°C ~ 70° C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS /		

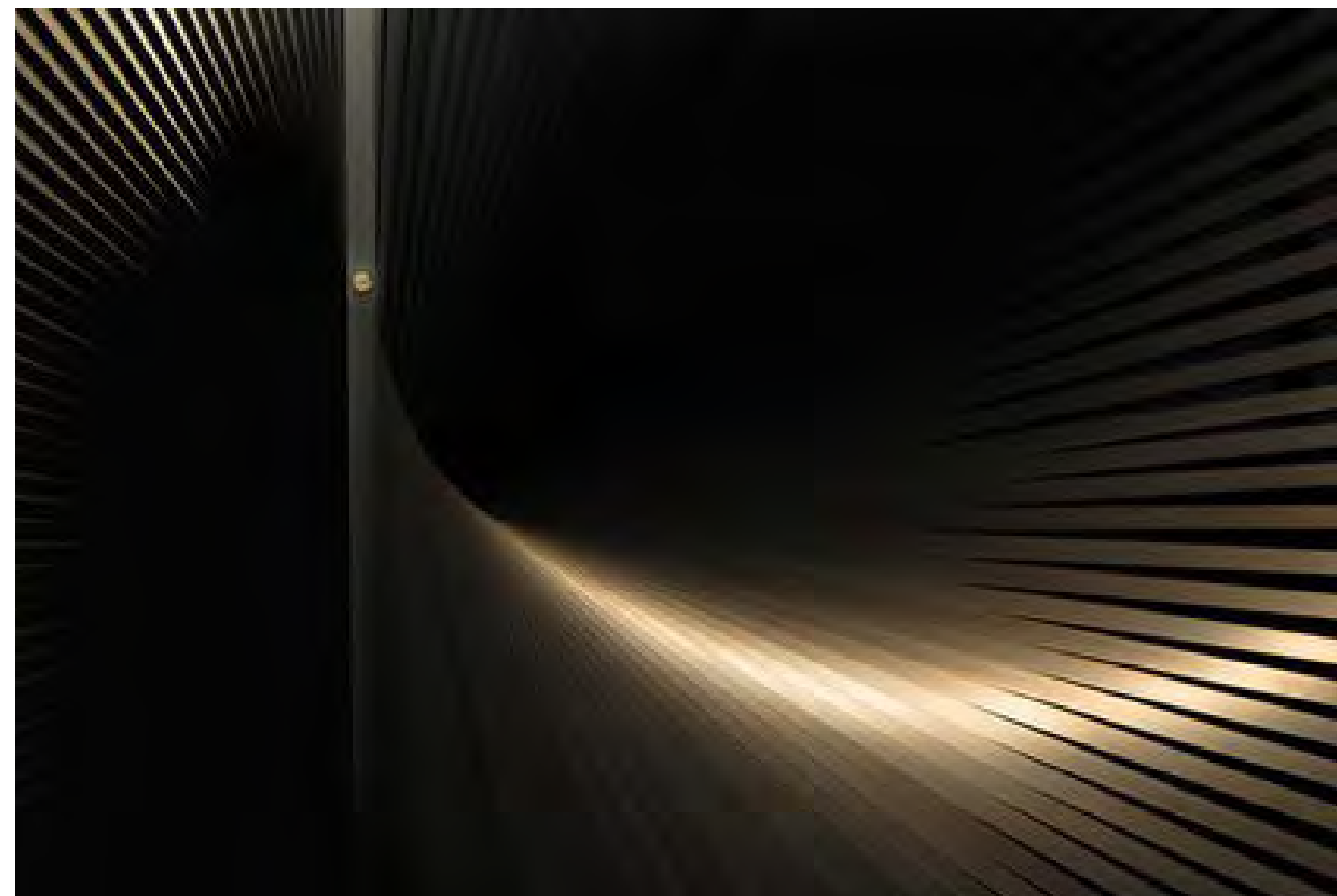


Minimalistic and Exquisite 1~2m Height Application LED Flood Light

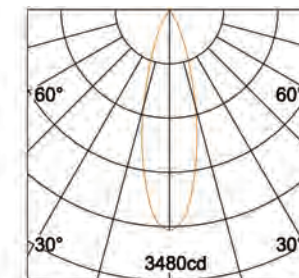
FLS12A

Features

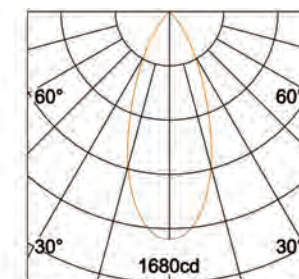
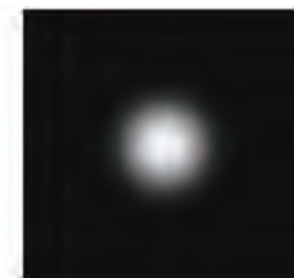
- Minimalistic appearance design.
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



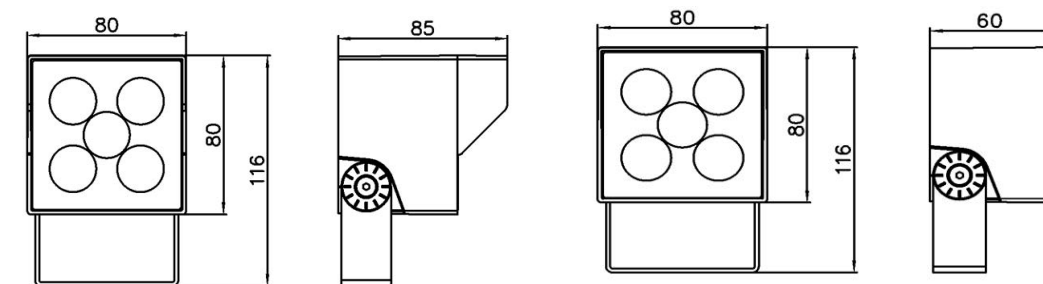
H (m)	E (lx)	D (m)
		30°
1	2831	0.54
2	708	1.07
3	315	1.61
4	177	2.14
5	113	2.68



H (m)	E (lx)	D (m)
		40°
1	1408	0.73
2	352	1.46
3	156	2.18
4	88	2.91
5	56	3.64



Dimensions



Specifications

Power Consumption	12W	12W	12W
Luminous Flux	425 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



**Minimalistic and Exquisite
1.5~2.5m Height Application
LED Flood Light**

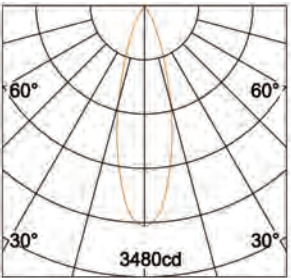
FLS18A

Features

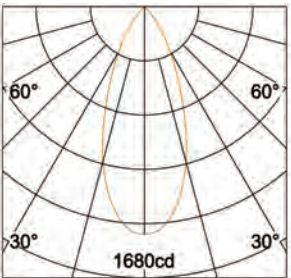
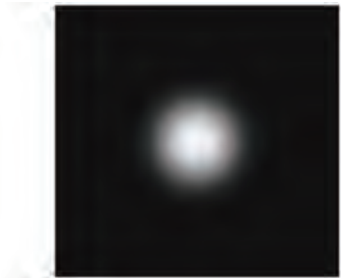
- Minimalistic appearance design
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.
- Intelligent stepless dimming technology adopted.



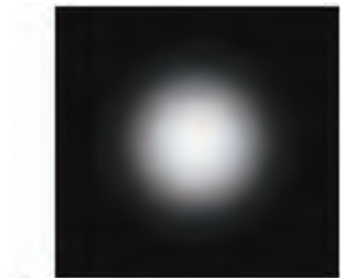
Light Distribution Curve



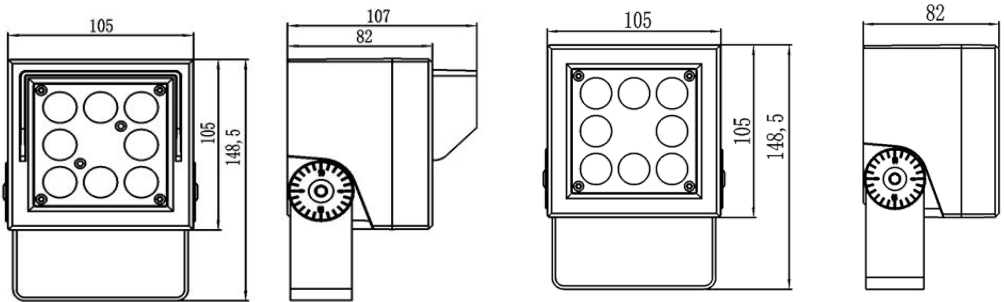
H (m)	E (lx)	D (m)
		30°
1	2831	0.54
2	708	1.07
3	315	1.61
4	177	2.14
5	113	2.68



H (m)	E (lx)	D (m)
		40°
1	1408	0.73
2	352	1.46
3	156	2.18
4	88	2.91
5	56	3.64



Dimensions



Specifications

Power Consumption	18W	18W	18W
Luminous Flux	870 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/15°/30°/40°/60°/80°/30°*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220/DC24V	DC24V	DC24V
Protection Class IEC	I/III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS /		



Minimalistic and Exquisite
2~3m Height Application
LED Flood Light

FLS24A

Features

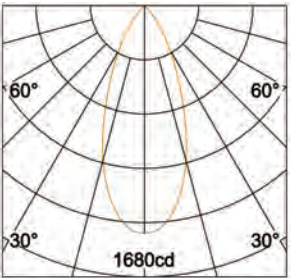
- Minimalistic appearance design
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.
- Intelligent stepless dimming technology adopted.



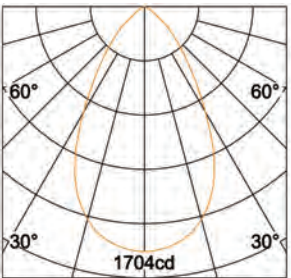
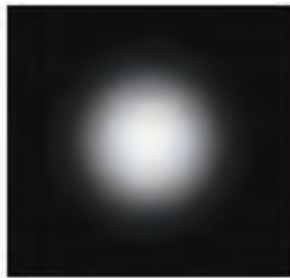
RAL7012 RAL9006 RAL9003



Light Distribution Curve



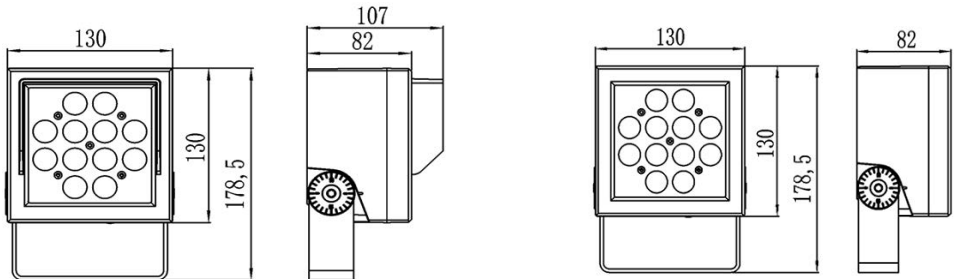
H (m)	E (lx)	D (m)
		40°
1	1408	0.73
2	352	1.46
3	156	2.18
4	88	2.91
5	56	3.64



H (m)	E (lx)	D (m)
		60°
1	1537	1.15
2	384	2.31
3	171	3.46
4	96	4.62
5	61	5.77



Dimensions



Specifications

Power Consumption	24W	24W	24W
Luminous Flux	1800 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/15°/30°/40°/60°/80°/30°*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs (Ta=35°C@L70)		
Certificate	CE / RoHS /		

● ● ● ●



**Minimalistic and Low-glare
3~5m Height Application
LED Flood Light**

FLS36A

Features

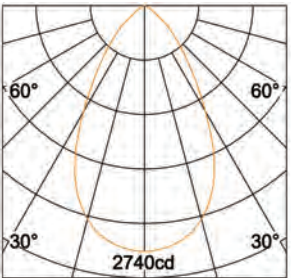
- Minimalistic appearance design
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.
- Intelligent stepless dimming technology adopted.



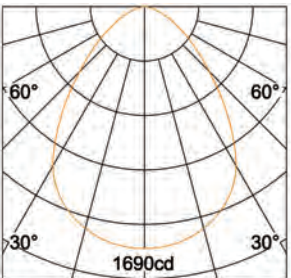
RAL7012 RAL9006 RAL9003



Light Distribution Curve



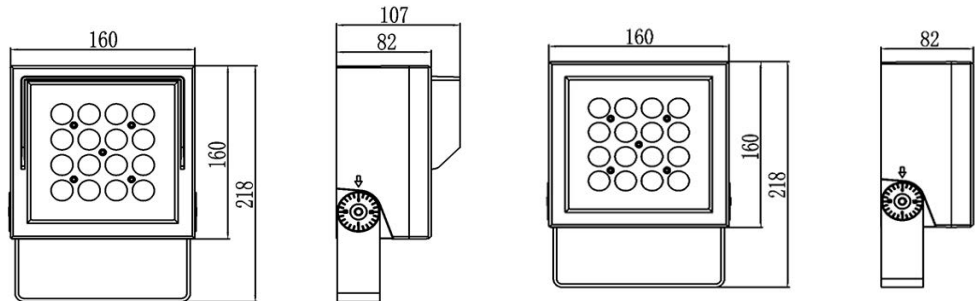
H (m)	E (lx)	D (m)
		60°
1	2471	1.15
2	618	2.31
3	275	3.46
4	154	4.62
5	99	5.77



H (m)	E (lx)	D (m)
		80°
1	1500	1.68
2	375	3.36
3	167	5.03
4	94	6.71
5	60	8.39



Dimension



Specifications

Power Consumption	36W	36W	36W
Luminous Flux	2740 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V		
Protection Class IEC	III/I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS /		



Minimalistic and Low-glare
4~6m Height Application
LED Flood Light

FLS48A

Features

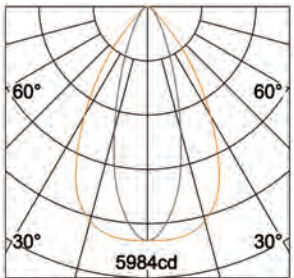
- Minimalistic appearance design
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.
- Intelligent stepless dimming technology adopted.



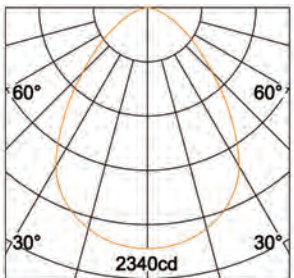
RAL7012 RAL9006 RAL9003



Light Distribution Curve



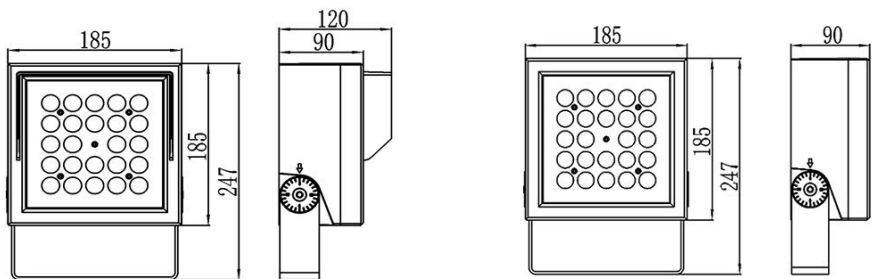
H (m)	E (lx)	D (m)	
		C0	C90
		60°	30°
1	5154	1.15	0.54
2	1288	2.31	1.07
3	573	3.46	1.61
4	322	4.62	2.14
5	206	5.77	2.68



H (m)	E (lx)	D (m)	
		80°	
1	2077	1.68	
2	519	3.36	
3	231	5.03	
4	130	6.71	
5	83	8.39	



Dimensions



Specifications

Power Consumption	48W	48W	48W
Luminous Flux	3600 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V		
Protection Class IEC	III/I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS /		



**Minimalistic and Modular
5~7m Height Application
LED Flood Light**

FLM72

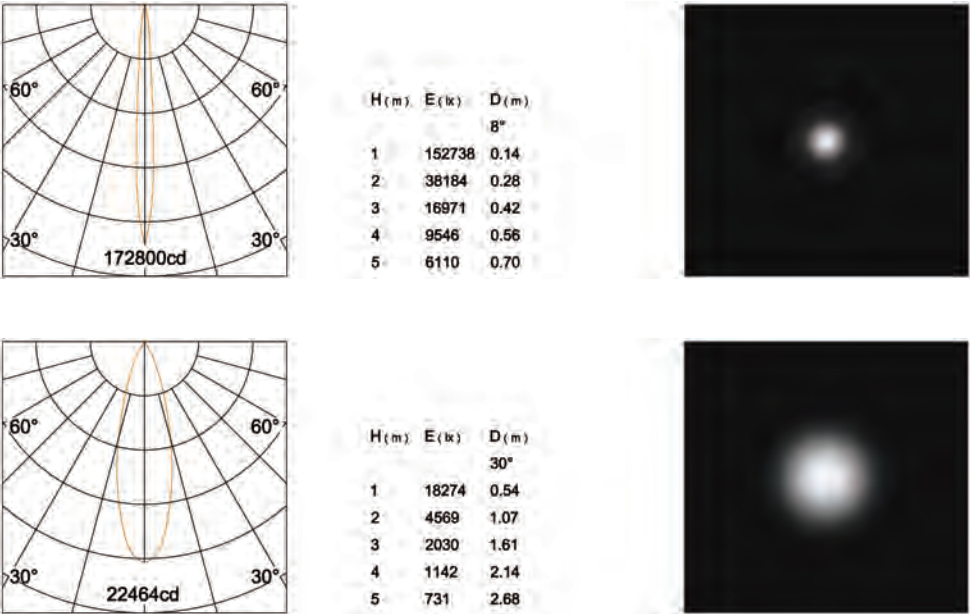


Features

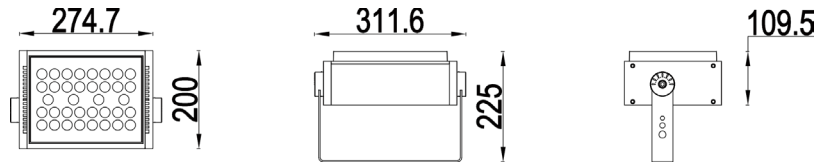
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	72W	72W	72W
Luminous Flux	5760 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	4.5°/8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220V		
Protection Class IEC	I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



**Minimalistic and Modular
6~10m Height Application
LED Flood Light**

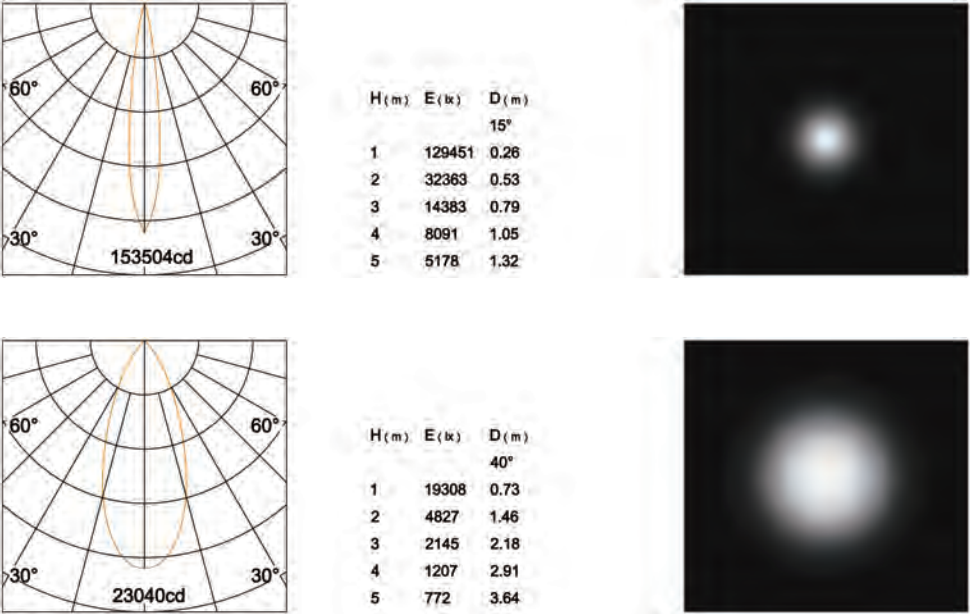
FLM144

Features

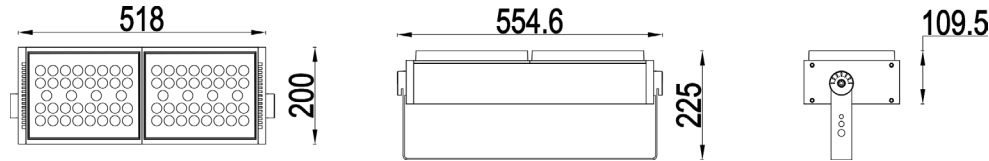
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	144W	144W	144W
Luminous Flux	11808 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	4.5°/8°/15°/30°/40°/60°/80°/30°*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220V		
Protection Class IEC	I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



**Minimalistic and Modular
8~12m Height Application
LED Flood Light**

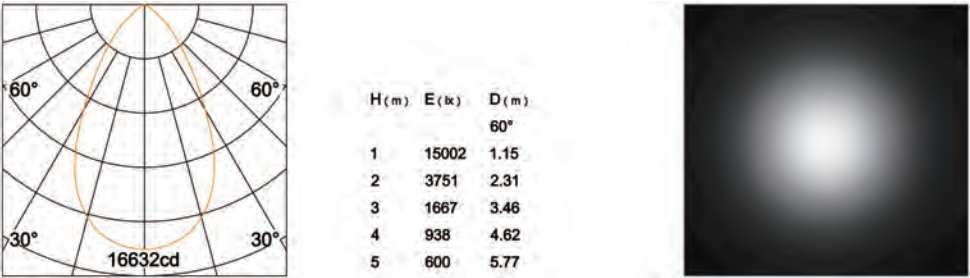
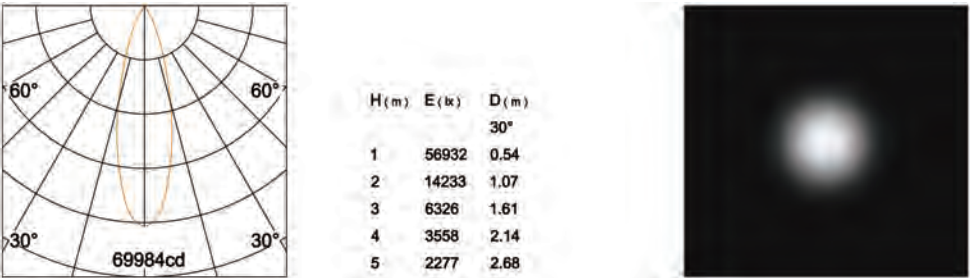
FLM216

Features

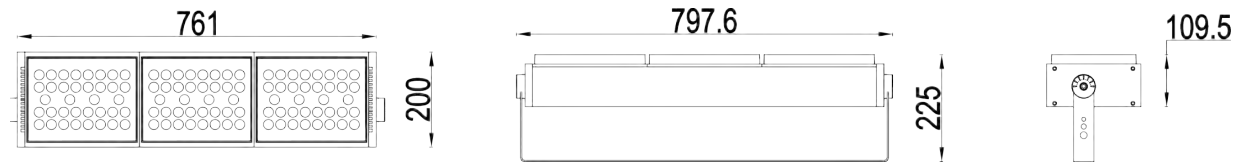
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	216W	216W	216W
Luminous Flux	17496 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	4.5°/8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220V		
Protection Class IEC	I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



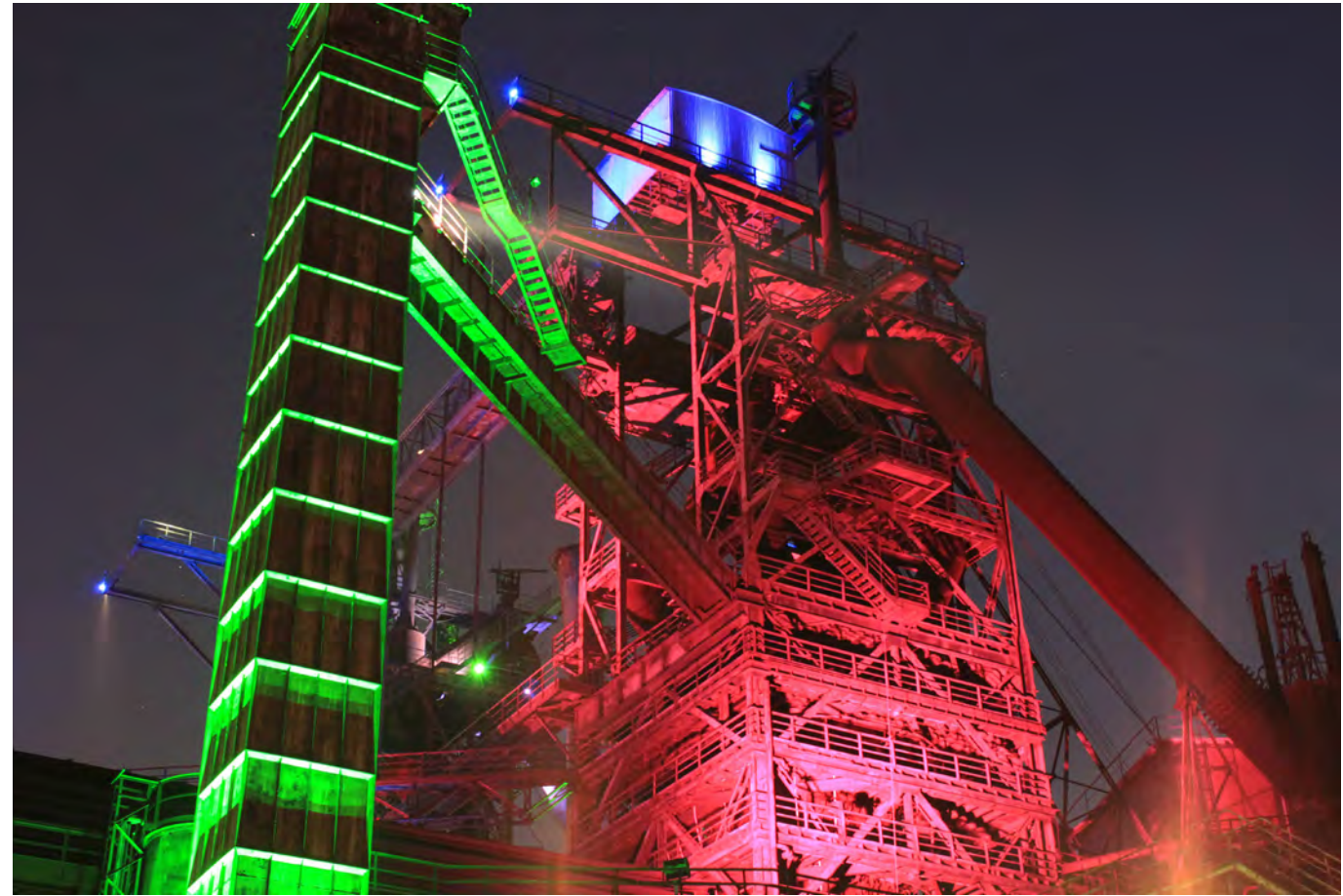
Minimalistic and Modular
10~15m Height Application
LED Flood Light

FLM288

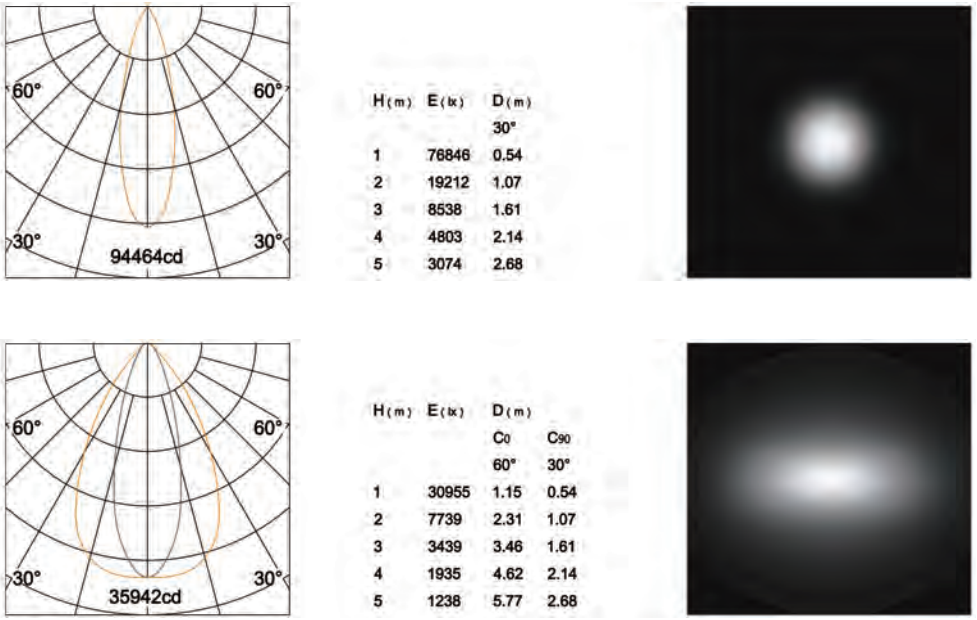


Features

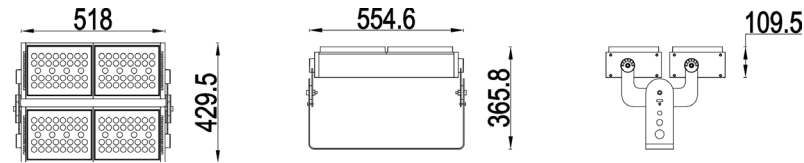
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve

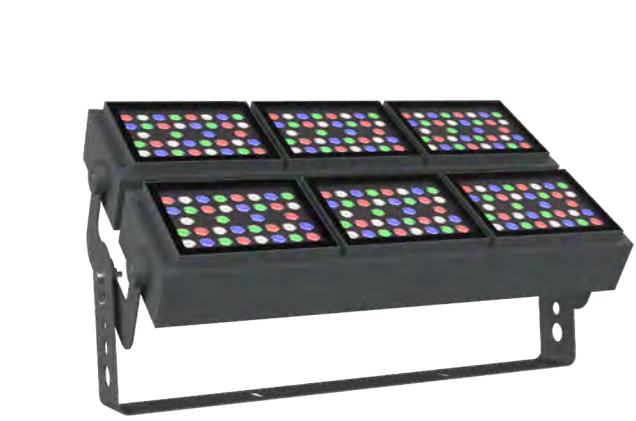


Dimensions



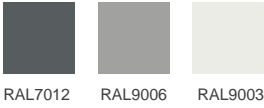
Specifications

Power Consumption	288W	288W	288W
Luminous Flux	23616 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	4.5°/8°/15°/30°/40°/60°/80°/30°*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220V		
Protection Class IEC	I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



**Minimalistic and Modular
20~40m Height Application
LED Flood Light**

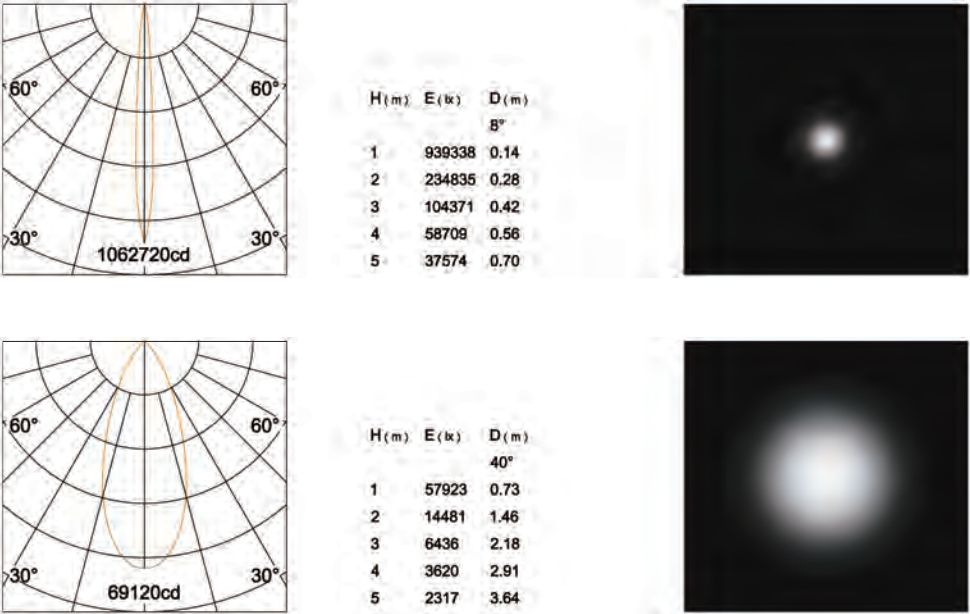
FLM432



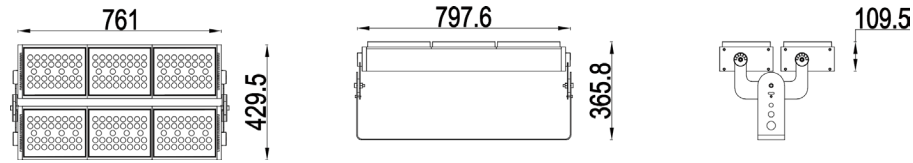
- Features**
- Minimalistic appearance design
 - High-strength aviation aluminum housing.
 - Thermoelectric separation integrated structure design.
 - High-precision vents for greater performance, increased durability, and higher reliability.
 - Highly reliable and impact-resistant toughened glass.
 - Humanized anti-glare optical design.
 - Multiple options of visually comfortable and precise optical lens.
 - Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	432W	432W	432W
Luminous Flux	35424 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	4.5°/8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220V		
Protection Class IEC	I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Minimalistic and Modular
50~200m Height Application
LED Flood Light

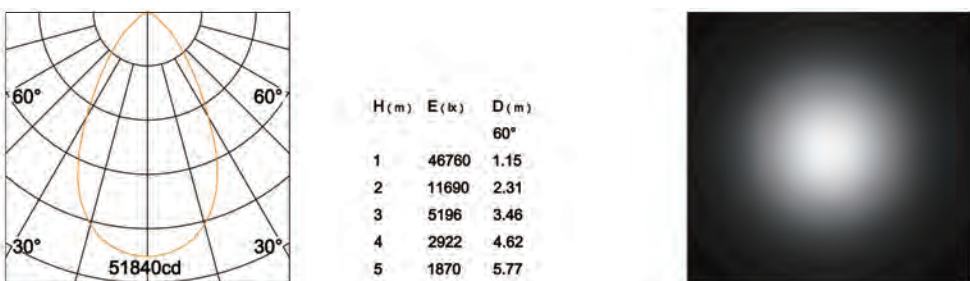
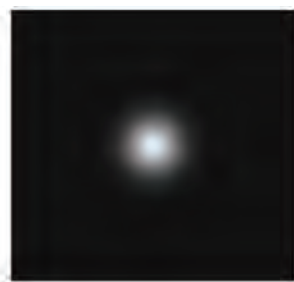
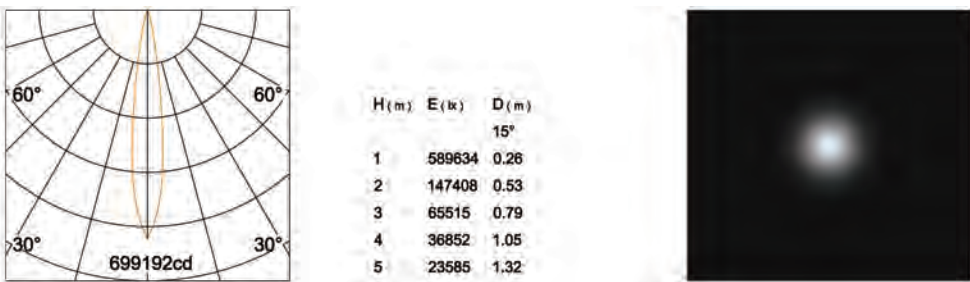
FLM648

Features

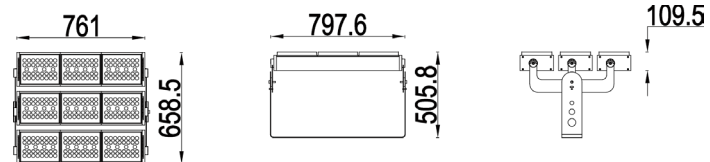
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	648W	648W	648W
Luminous Flux	53784 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	4.5°/8°/15°/30°/40°/60°/80°/30°*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220V		
Protection Class IEC	I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Minimalistic and Low-glare
0.5~1m Height Application
LED Flood Light

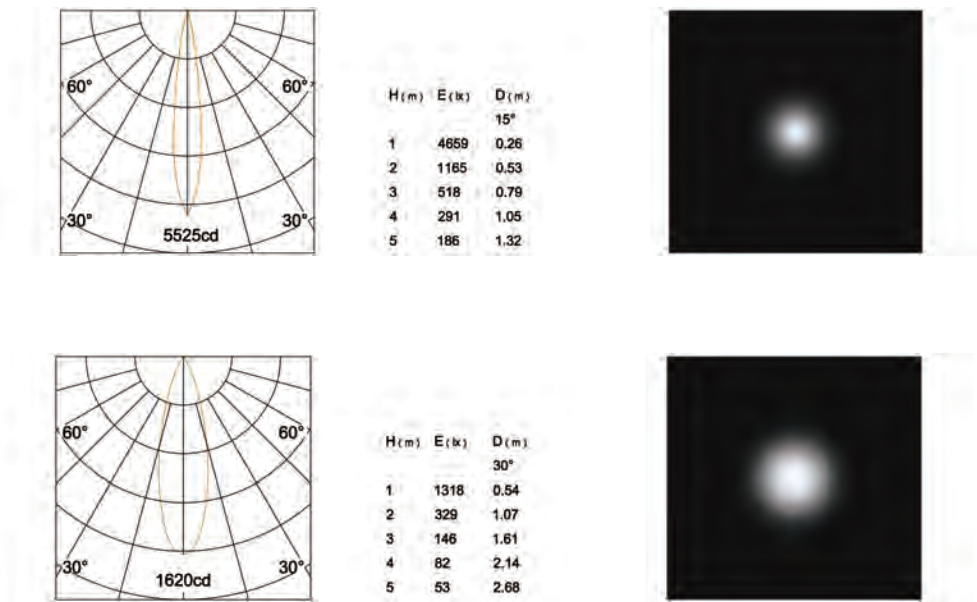
FLC06A

Features

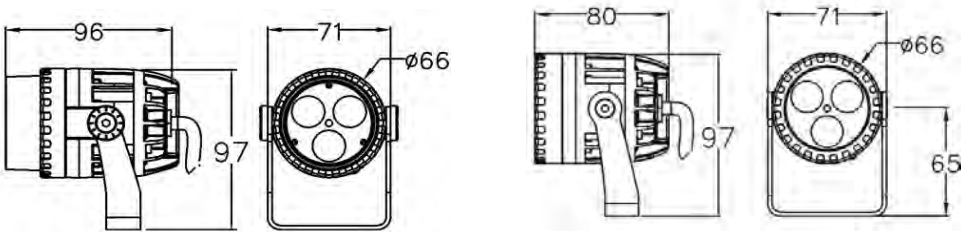
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Thermoelectric separation integrated structure design.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	6W	6W	6W
Luminous Flux	2740 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8° /15° /30° /40° /60° /80° /30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK08		
Mounting	Adjustable bracket		
Operating Temperature	-35° C ~ 60° C(-31° F ~ 140° F)		
Storage Temperature	-40° C ~ 70° C(-40° F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35° C@L70)		
Certificate	CE / RoHS / EMC		



Minimalistic and Exquisite 1~1.5m Height Application LED Flood Light

FLS09A

Features

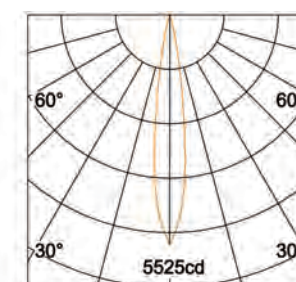
- Minimalistic appearance design.
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.



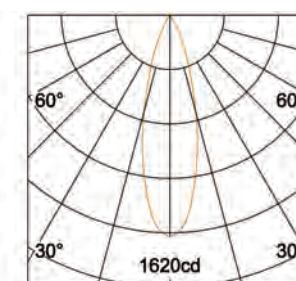
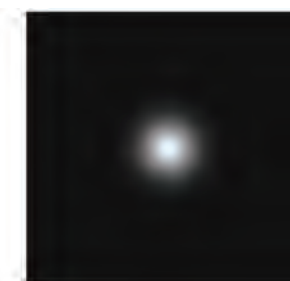
RAL7012 RAL9006 RAL9003



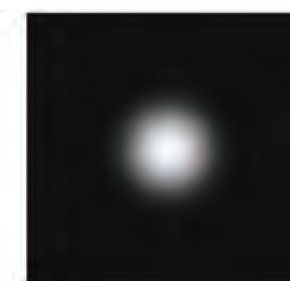
Light Distribution Curve



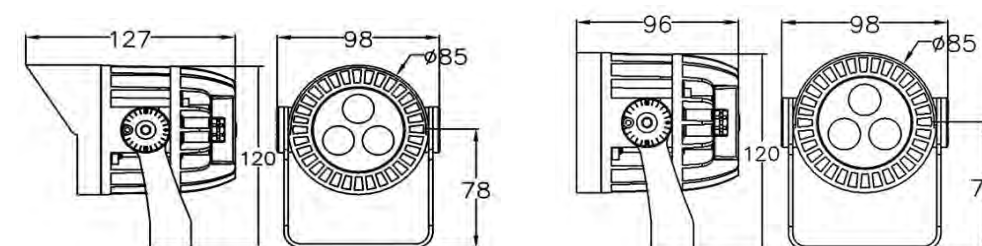
H (m)	E (lx)	D (m)
		15°
1	4859	0.26
2	1165	0.53
3	518	0.79
4	291	1.05
5	186	1.32



H (m)	E (lx)	D (m)
		30°
1	1318	0.54
2	329	1.07
3	146	1.61
4	82	2.14
5	53	2.68



Dimensions



Specifications

Power Consumption	9W	9W	9W
Luminous Flux	425 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/15°/30°/40°/60°/80°/30°*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140° F)		
Storage Temperature	-40°C ~ 70° C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS /		



Minimalistic and Exquisite
1.5~2.5m Height Application
LED Flood Light

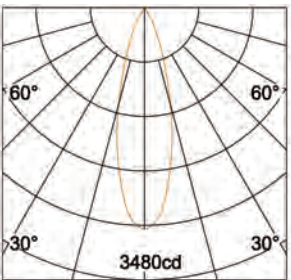
FLC18A

Features

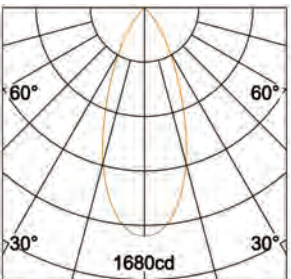
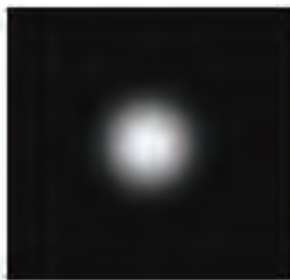
- Minimalistic appearance design
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



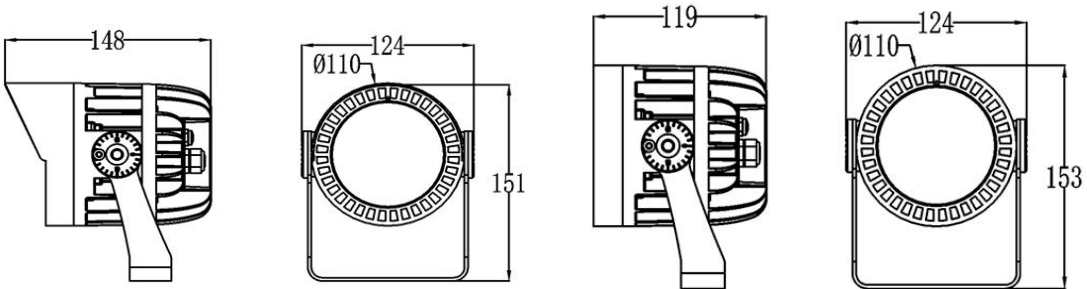
H (m)	E (lx)	D (m)
		30°
1	2831	0.54
2	708	1.07
3	315	1.61
4	177	2.14
5	113	2.68



H (m)	E (lx)	D (m)
		40°
1	1408	0.73
2	352	1.46
3	156	2.18
4	88	2.91
5	56	3.64



Dimensions



Specifications

Power Consumption	18W	18W	18W
Luminous Flux	870 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/15°/30°/40°/60°/80°/30°*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220/DC24V	DC24V	DC24V
Protection Class IEC	I/III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140° F)		
Storage Temperature	-40°C ~ 70° C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS /		



**Minimalistic and Exquisite
2~3m Height Application
LED Flood Light**

FLC24A

Features

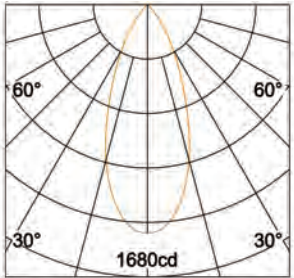
- Minimalistic appearance design
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.
- Intelligent stepless dimming technology adopted.



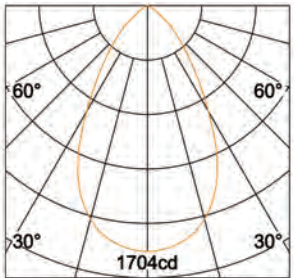
RAL7012 RAL9006 RAL9003



Light Distribution Curve



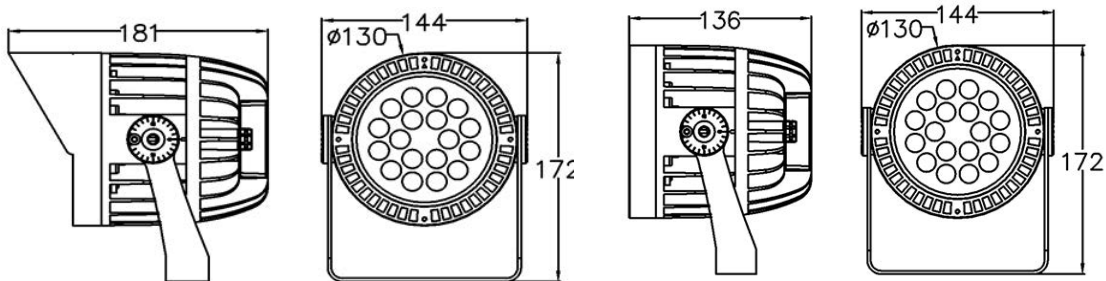
H (m)	E (lx)	D (m)
		40°
1	1408	0.73
2	352	1.46
3	156	2.18
4	88	2.91
5	56	3.64



H (m)	E (lx)	D (m)
		60°
1	1537	1.15
2	384	2.31
3	171	3.46
4	96	4.62
5	61	5.77



Dimensions



Specifications

Power Consumption	24W	24W	24W
Luminous Flux	1800 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/15°/30°/40°/60°/80°/30°*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140° F)		
Storage Temperature	-40°C ~ 70° C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS /		



Minimalistic and Low-glare
3~5m Height Application
LED Flood Light

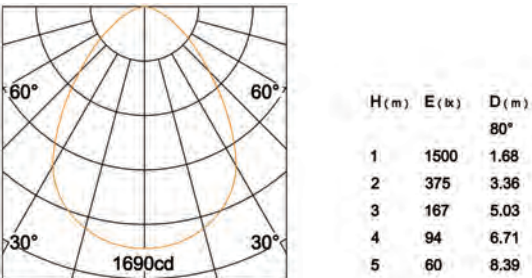
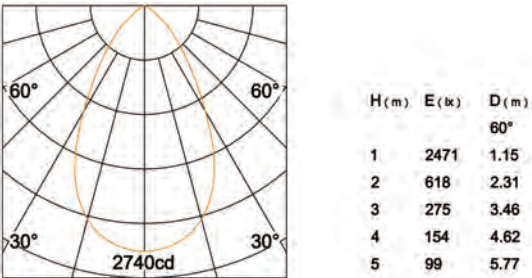
FLC36A

Features

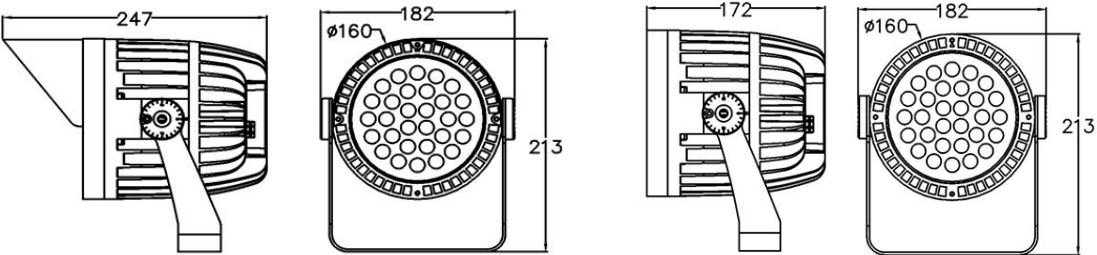
- Minimalistic appearance design
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimension



Specifications

Power Consumption	36W	36W	36W
Luminous Flux	2740 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V		
Protection Class IEC	III/I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140° F)		
Storage Temperature	-40°C ~ 70° C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS /		



Minimalistic and Low-glare
4~6m Height Application
LED Flood Light

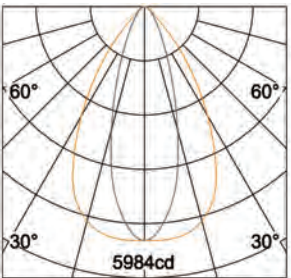
FLC48A

Features

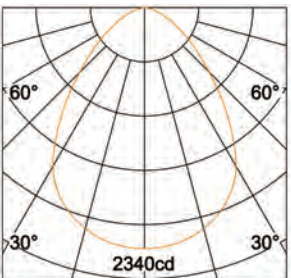
- Minimalistic appearance design
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



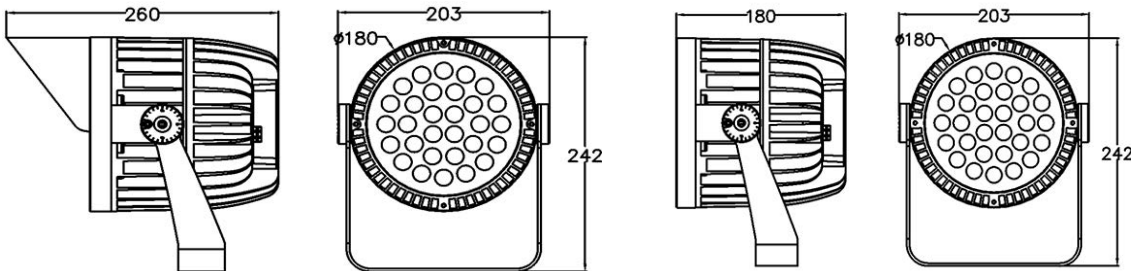
H (m)	E (lx)	D (m)	
		C0	C90
		60°	30°
1	5154	1.15	0.54
2	1288	2.31	1.07
3	573	3.46	1.61
4	322	4.62	2.14
5	206	5.77	2.68



H (m)	E (lx)	D (m)	
		80°	
1	2077	1.68	
2	519	3.36	
3	231	5.03	
4	130	6.71	
5	83	8.39	



Dimensions



Specifications

Power Consumption	48W	48W	48W
Luminous Flux	3600 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V		
Protection Class IEC	III/I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140° F)		
Storage Temperature	-40°C ~ 70° C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS /		



Minimalistic and and Low-glare
5~7m Height Application LED
Flood Light

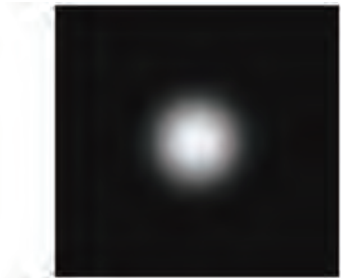
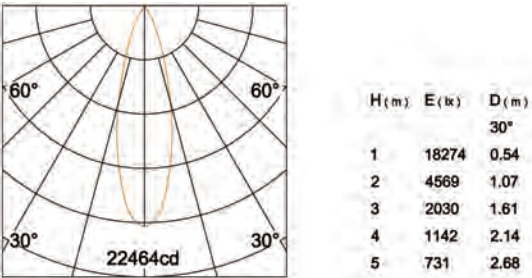
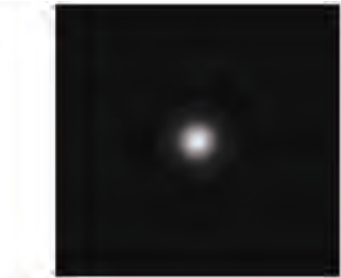
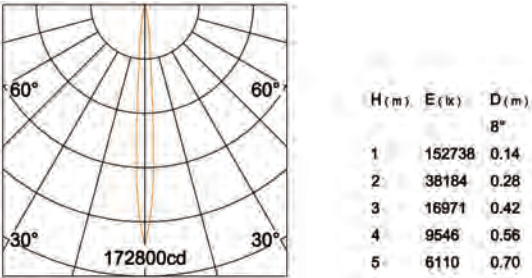
FLC72A

Features

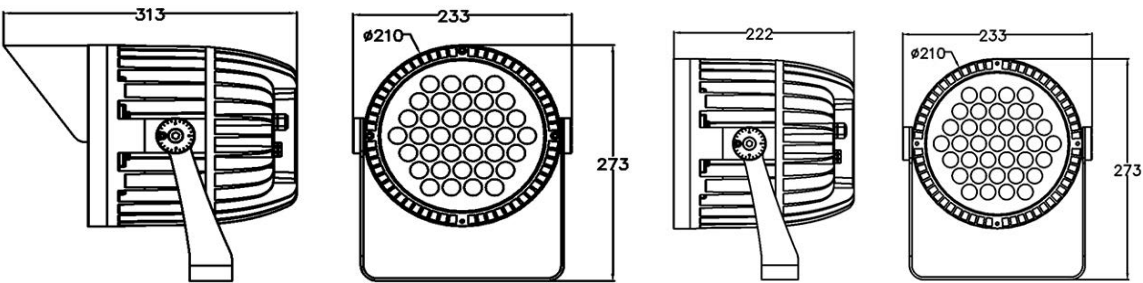
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	72W	72W	72W
Luminous Flux	5760 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	4.5°/8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220V		
Protection Class IEC	I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140° F)		
Storage Temperature	-40°C ~ 70° C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



**Minimalistic and Low-glare
6~10m Height Application
LED Flood Light**

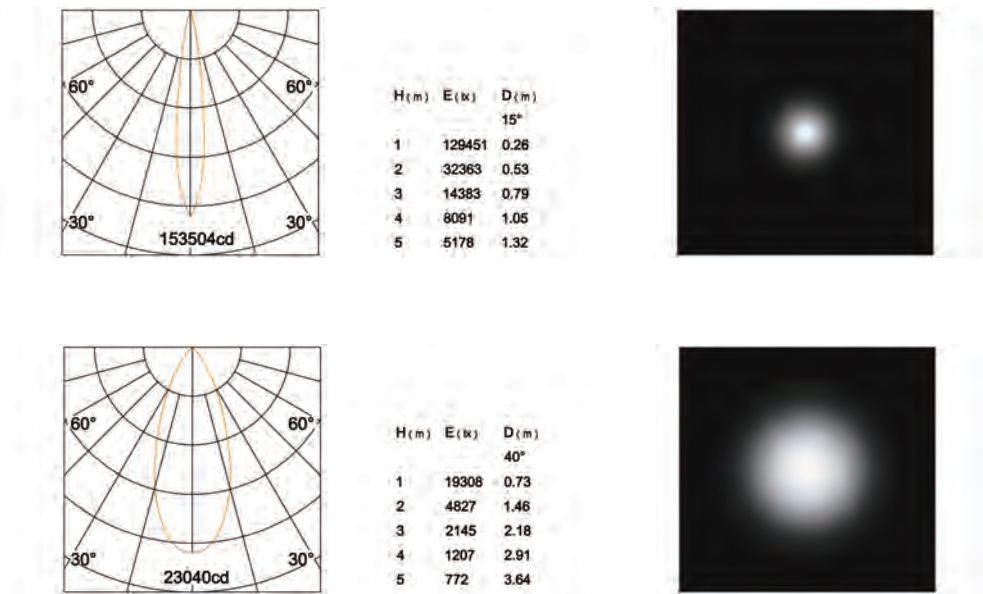
FLC120C

Features

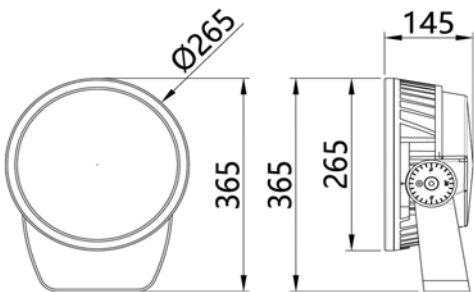
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	120W	120W	120W
Luminous Flux	9600 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	4.5°/8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220V		
Protection Class IEC	I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140° F)		
Storage Temperature	-40°C ~ 70° C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



**Minimalistic and Low-glare
8~12m Height Application
LED Flood Light**

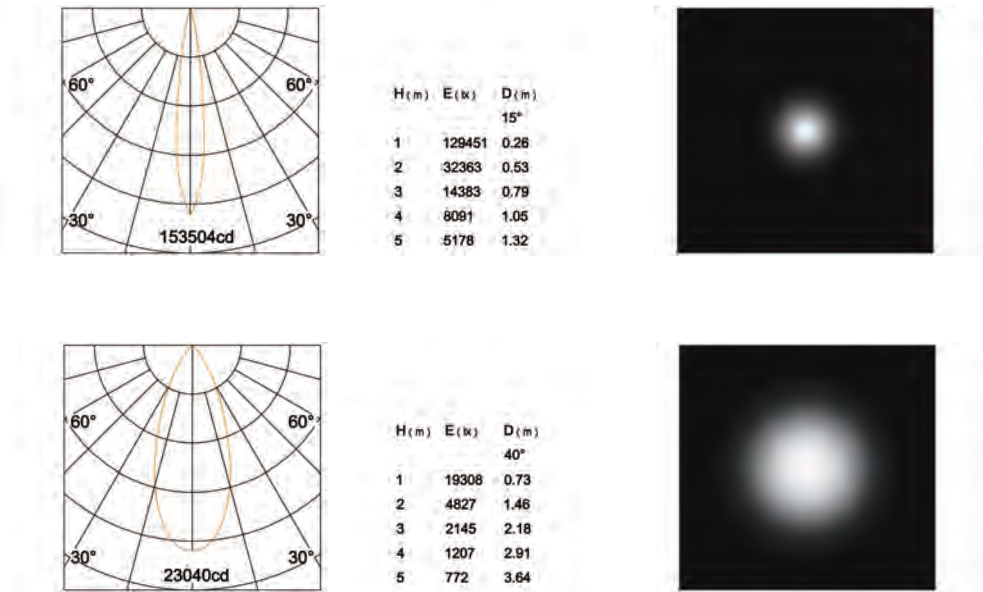
FLC150C

Features

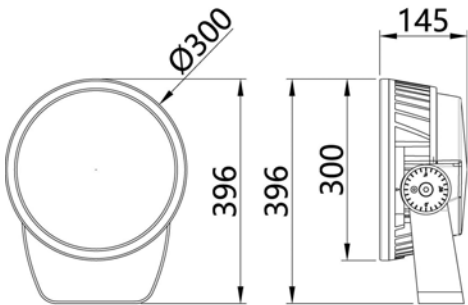
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	150W	150W	150W
Luminous Flux	12000lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	4.5°/8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220V		
Protection Class IEC	I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140° F)		
Storage Temperature	-40°C ~ 70° C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Minimalistic and Low-glare 10~15m Height Application LED Flood Light

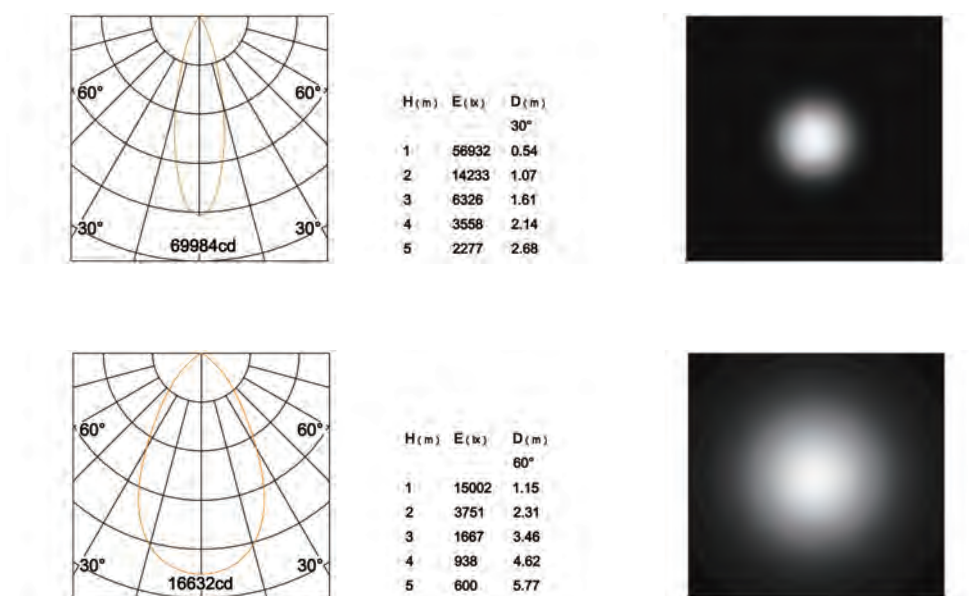
FLC180C

Features

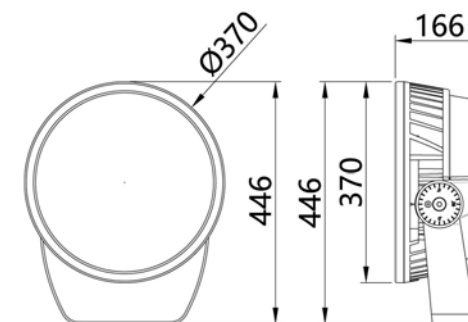
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	180W	200W	200W
Luminous Flux	14400lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	4.5°/8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220V		
Protection Class IEC	I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-31°F ~ 140° F)		
Storage Temperature	-40°C ~ 70° C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs (Ta=35°C@L70)		
Certificate	CE / RoHS		



**Minimalistic and Low-glare
15~20m Height Application
LED Flood Light**

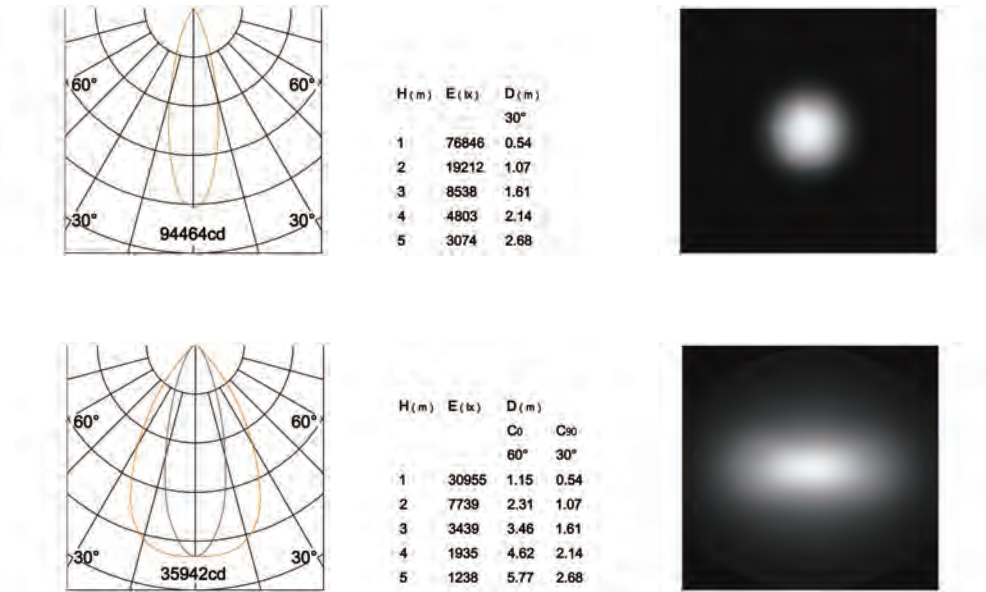
FLC240C

Features

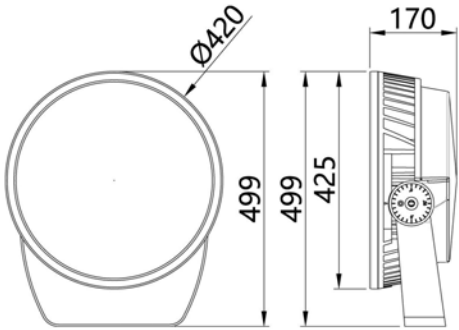
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	240W	280W	280W
Luminous Flux	19200 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	4.5°/8°/15°/30°/40°/60°/80°/30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC220V		
Protection Class IEC	I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140° F)		
Storage Temperature	-40°C ~ 70° C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



— Light is the sleeping magma, waiting for the volcano to illuminate the darkness.



— Inground Lights, mainly refers to the floodlight embedded under the horizontal plane, And Inground Light are mainly used for exterior architectural facade lighting and landscape lighting, including lighting for single buildings, historic buildings, green landscape, cultural and artistic facilities, and architecture with other styles. Archillumini's product line is designed in a minimalistic and exquisite style, covering 12W to 36W for a variety of lighting applications.



Minimalistic and Tuff 0.5~1m Height Application LED Inground Light

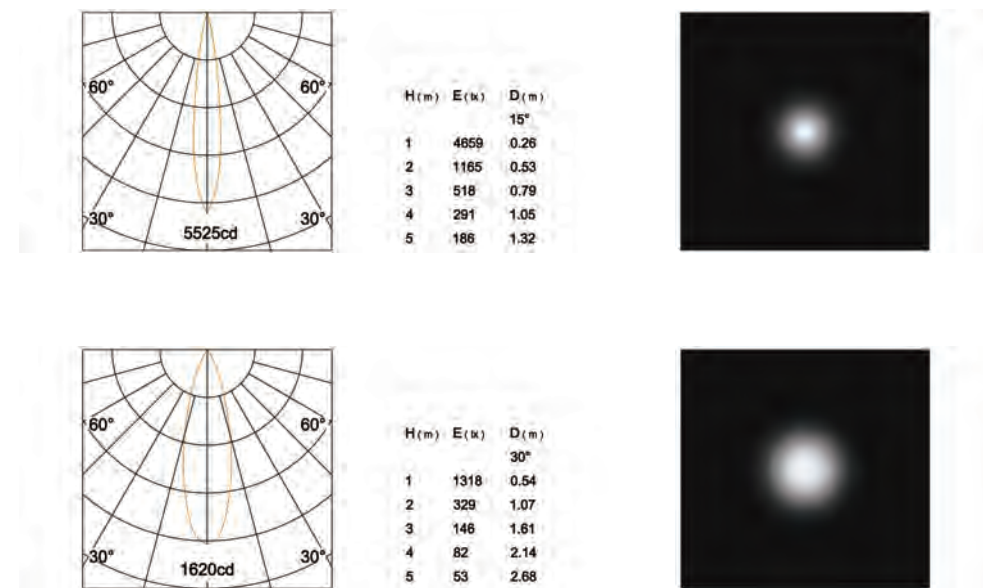
IGC135

Features

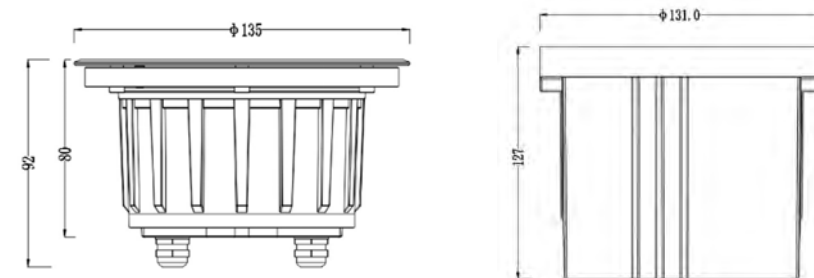
- Minimalistic appearance design
- Stainless steel faceplate, high pressure die casting light body, surface with electrostatic plastic coating. Lampshade adopts high strength toughened glass, resist the impact and friction .
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	9W	9W	9W
Luminous Flux	1800 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	15°/23°/30°/45°/60°/18°43°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V	DC24V	DC24V
Protection Class IEC	III/I	III	III
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	304 /316 Stainless steel+Toughened glass		
IP Rating	IP67		
IK Rating	IK10		
Mounting	Installation of embedded parts		
Operating Temperature	-35°C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Minimalistic and Tuff 1~2m Height Application LED Inground Light

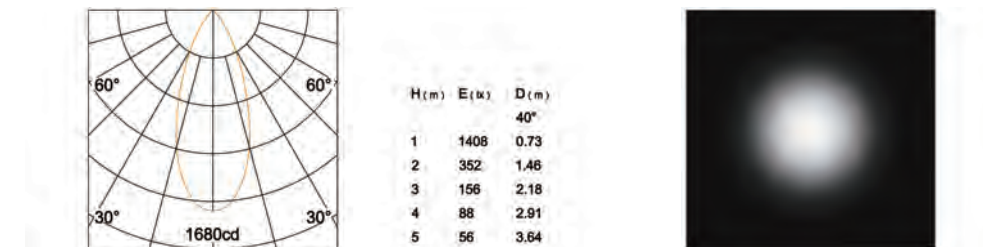
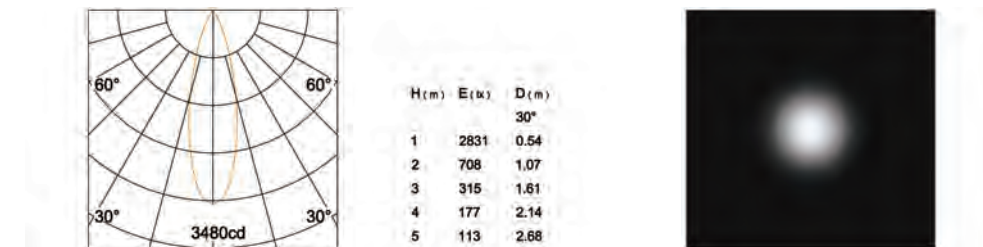
IGC160

Features

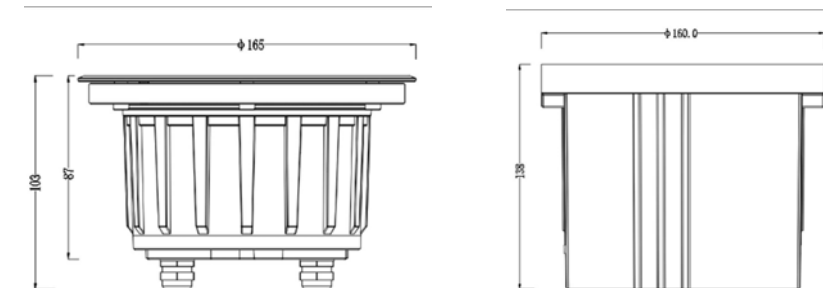
- Minimalistic appearance design
- Stainless steel faceplate, high pressure die casting light body, surface with electrostatic plastic coating. Lampshade adopts high strength toughened glass, resist the impact and friction .
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	12W	12W	12W
Luminous Flux	1800 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	15°/23°/30°/45°/60°/18°43°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V	DC24V	DC24V
Protection Class IEC	III/I	III	III
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	304 /316 Stainless steel+Toughened glass		
IP Rating	IP67		
IK Rating	IK10		
Mounting	Installation of embedded parts		
Operating Temperature	-35°C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Minimalistic and Tuff
2~3m Height Application
LED Inground Light

IGC185

Features

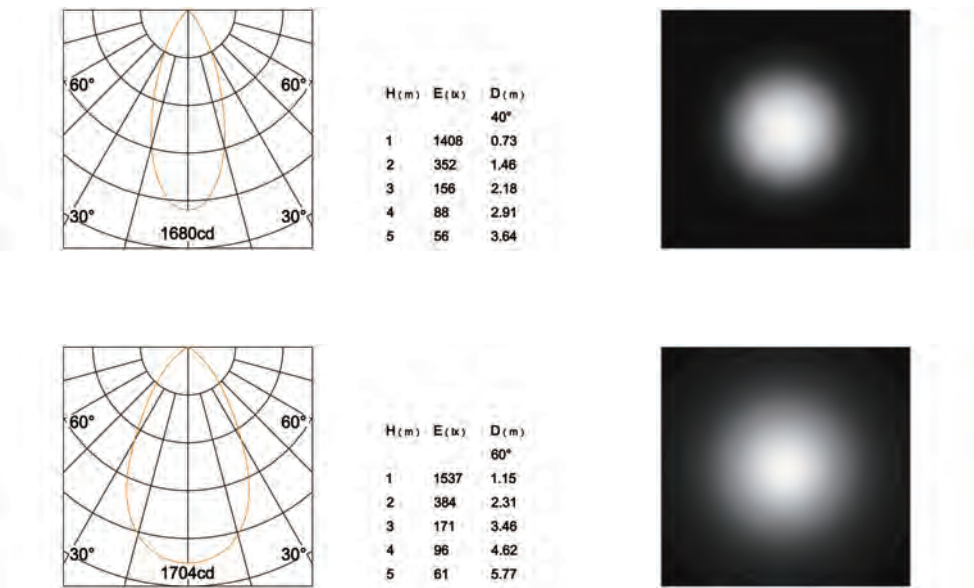
- Minimalistic appearance design
- Stainless steel faceplate, high pressure die casting light body, surface with electrostatic plastic coating. Lampshade adopts high strength toughened glass, resist the impact and friction .
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



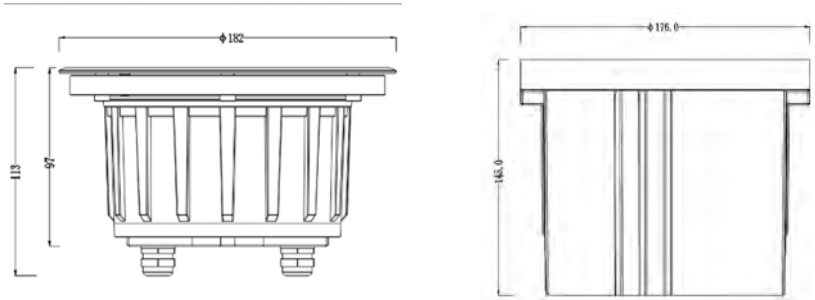
RAL7012 RAL9006 RAL9003



Light Distribution Curve



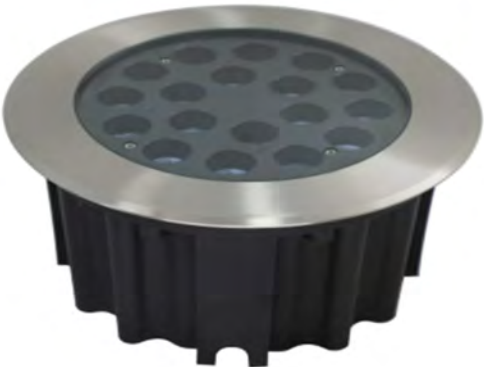
Dimensions



Specifications

Power Consumption	18W	18W	18W
Luminous Flux	1800 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	15°/23°/30°/45°/60°/18°43°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V	DC24V	DC24V
Protection Class IEC	III/I	III	III
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	304 /316 Stainless steel+Toughened glass		
IP Rating	IP67		
IK Rating	IK10		
Mounting	Installation of embedded parts		
Operating Temperature	-35°C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		

●●●●



Minimalistic and Tuff
3~4m Height Application
LED Inground Light

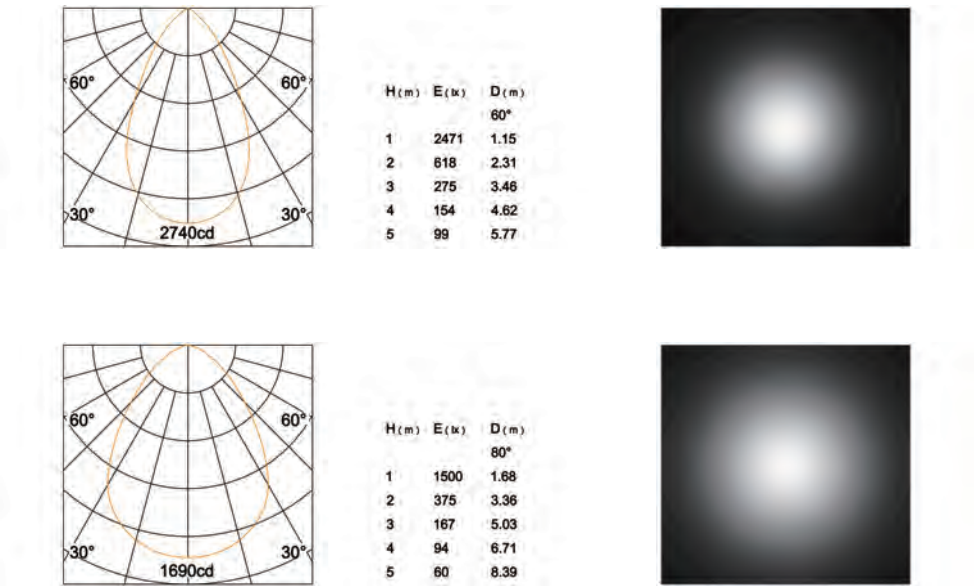
IGF200

Features

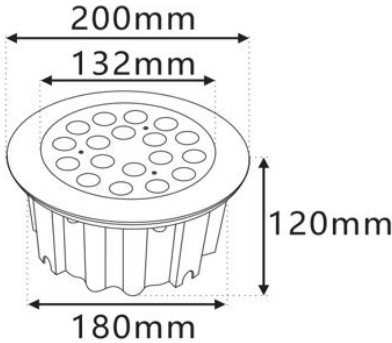
- Minimalistic appearance design
- Stainless steel faceplate, high pressure die casting light body, surface with electrostatic plastic coating. Lampshade adopts high strength toughened glass, resist the impact and friction .
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve

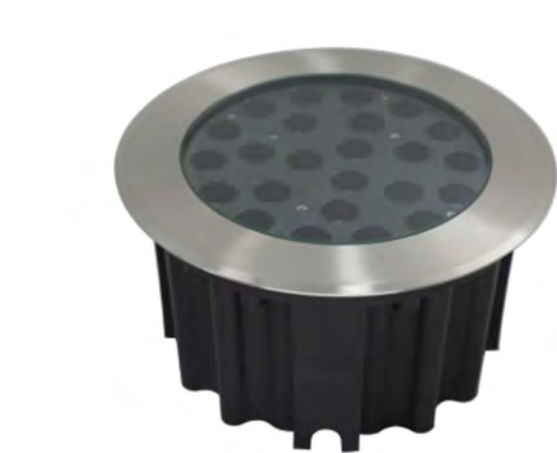


Dimensions



Specifications

Power Consumption	30W	30W	30W
Luminous Flux	1800 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	15°/23°/30°/45°/60°/18°43°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V	DC24V	DC24V
Protection Class IEC	III/I	III	III
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	304 /316 Stainless steel+Toughened glass		
IP Rating	IP67		
IK Rating	IK10		
Mounting	Installation of embedded parts		
Operating Temperature	-35°C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Minimalistic and Tuff 3~5m Height Application LED Inground Light

IGF230

Features

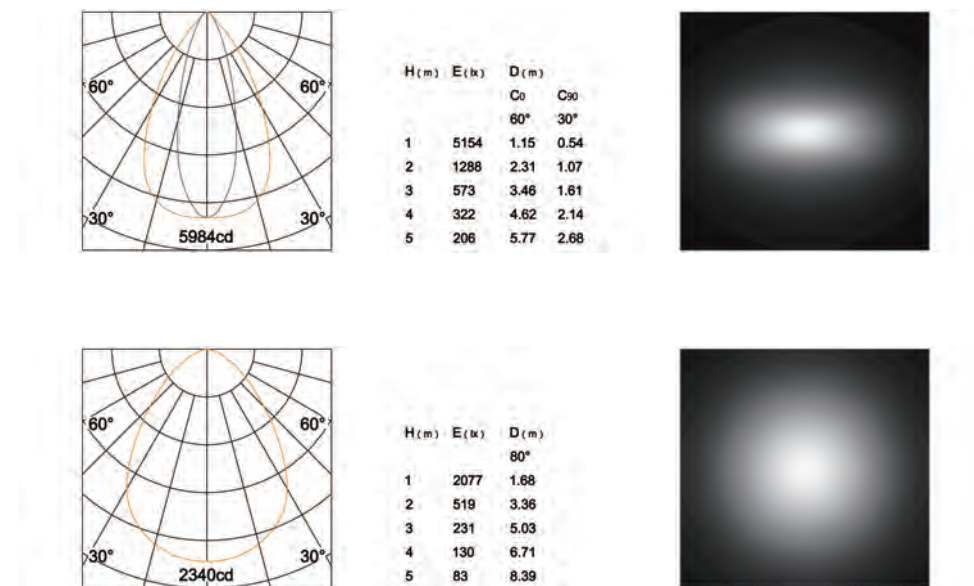
- Minimalistic appearance design
- Stainless steel faceplate, high pressure die casting light body, surface with electrostatic plastic coating. Lampshade adopts high strength toughened glass, resist the impact and friction .
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



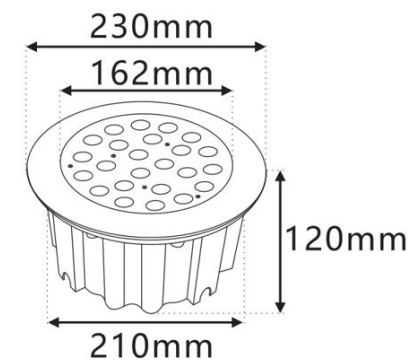
RAL7012 RAL9006 RAL9003



Light Distribution Curve



Dimensions



Specifications

Power Consumption	40W	45W	45W
Luminous Flux	1800 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	15°/23°/30°/45°/60°/18°43°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V	DC24V	DC24V
Protection Class IEC	III/I	III	III
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	304 /316 Stainless steel+Toughened glass		
IP Rating	IP67		
IK Rating	IK10		
Mounting	Installation of embedded parts		
Operating Temperature	-35°C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Minimalistic and Tuff
1~3m Height Application
LED Inground Light

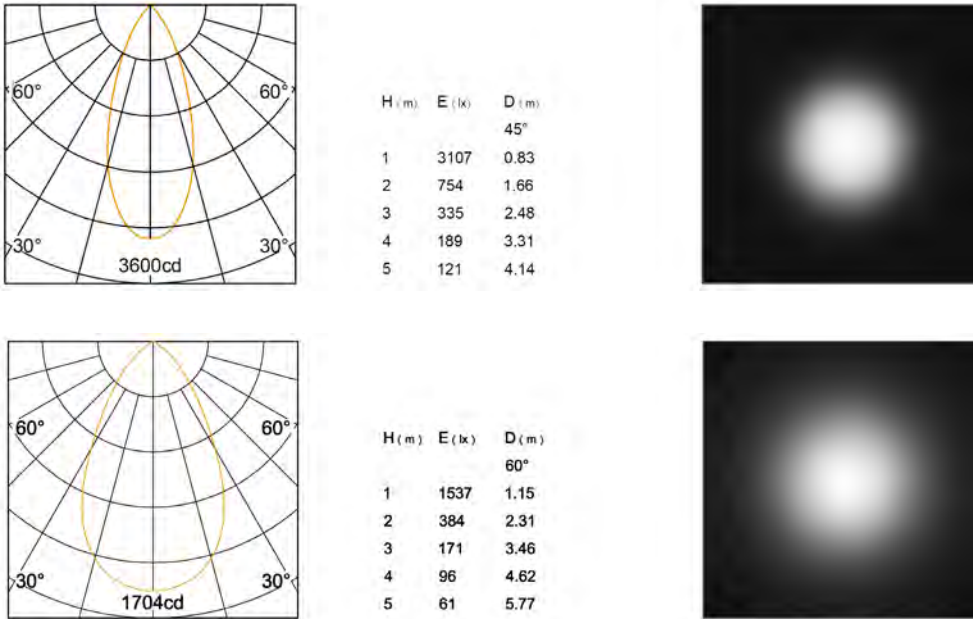
IGF2024

Features

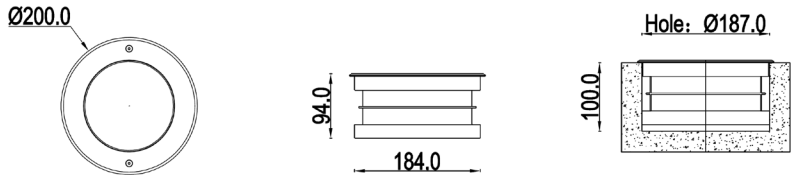
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	24W	24W	24W
Luminous Flux	1800 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	15°/23°/30°/45°/60°/18°43°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V		
Protection Class IEC	III/I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	304 Stainless steel+Toughened glass		
IP Rating	IP67		
IK Rating	IK10		
Mounting	Installation of embedded parts		
Operating Temperature	-35°C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



RAL7012 RAL9006 RAL9003



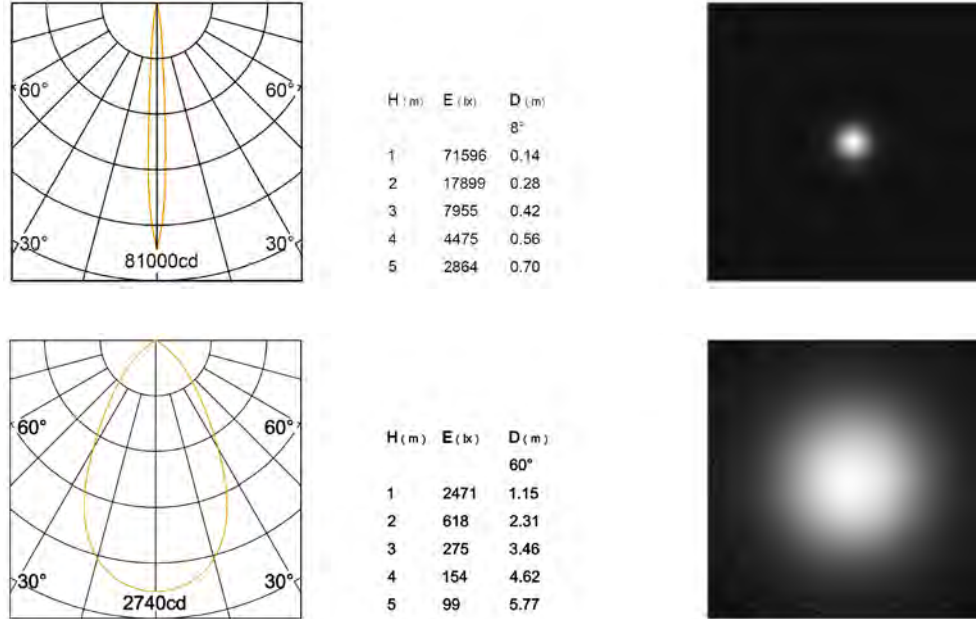
Minimalistic and Tuff
3~5m Height Application
LED Inground Light

IGF2536

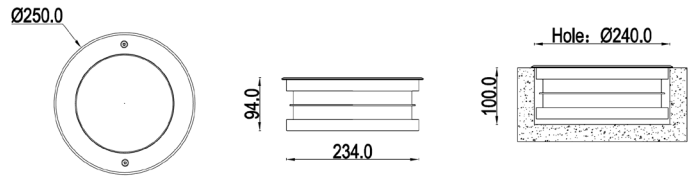
Features

- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.

Light Distribution Curve

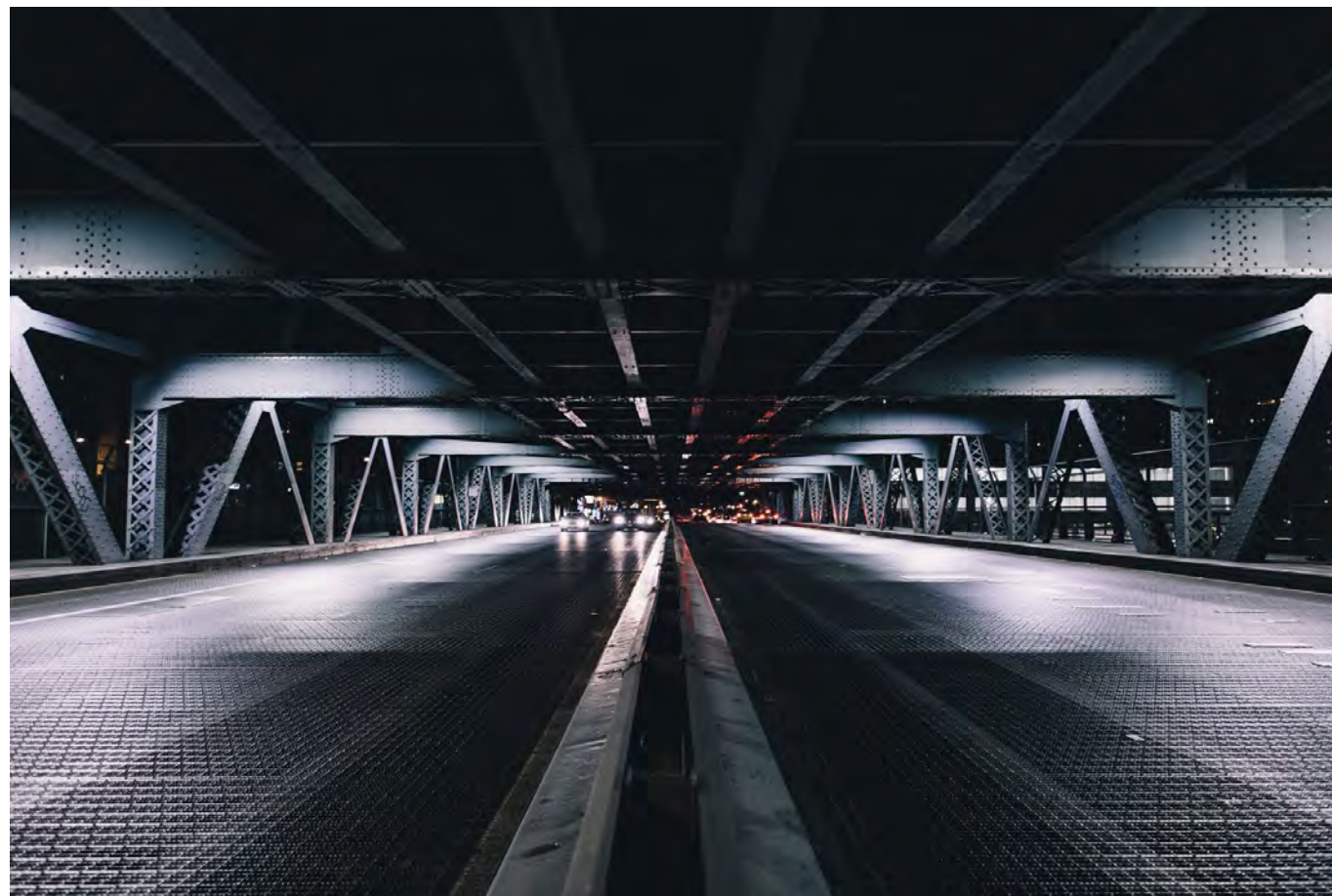


Dimensions



Specifications

Power Consumption	36W	36W	36W
Luminous Flux	2700 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/15°/30°/45°/60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V		
Protection Class IEC	III/I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Die cast aluminum ADC12		
Cover	304 Stainless steel+Toughened glass		
IP Rating	IP67		
IK Rating	IK10		
Mounting	Installation of embedded parts		
Operating Temperature	-35°C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



— Light is a vague memory, like a train passing through a tunnel, moving away.



— Wall washer lights, also known as linear flood lights, are mostly used for continuous lighting applications where the illuminated surface is less than 20m high and the installation position is less than 0.5m high. Wall washer lights are mainly used in continuous wall grazing and dynamic lighting of buildings, green landscapes, cultural and artistic facilities. Archillumi's product line is designed in a minimalistic and exquisite style, covering 12W to 100W for a variety of lighting applications with multiple illuminated surface height.



Minimalistic and Elegant
0.5~2m Height Application
LED Wall Washer Light

WWL2924



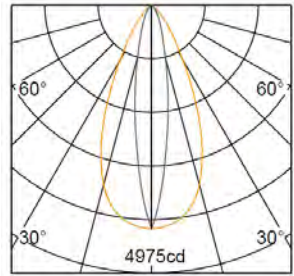
RAL7012 RAL9006 RAL9003

Features

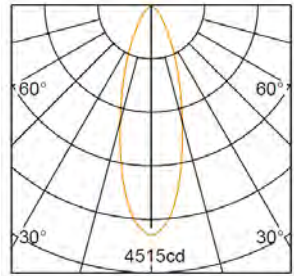
- Minimalistic appearance design
- Cost-effective product
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple options of visually comfortable and precise optical lens.
- International standard DMX512 protocol.



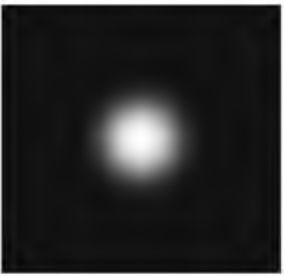
Light Distribution Curve



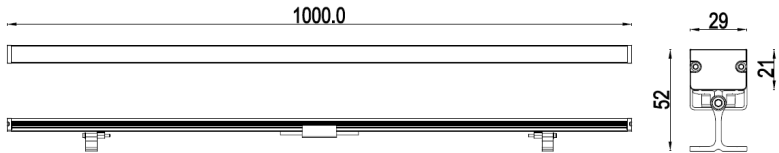
H (m)	E (lx)	D (m)	C ₀	C ₉₀
			40°	20°
1	4146	0.73	0.35	
2	1037	1.46	0.71	
3	461	2.18	1.06	
4	259	2.96	1.41	
5	166	3.64	1.76	



H (m)	E (lx)	D (m)	C ₀	C ₉₀
			30°	
1	3883	0.54		
2	971	1.61		
3	431	2.14		
4	243	2.68		
5	155	3.22		



Dimensions



Specifications

Power Consumption	24W	12W	15W
Luminous Flux	1920 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	17°/23°/33°/46°/20°40°/25°80°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating/Anodizing		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C (-22°F ~ 122°F)		
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Minimalistic and Portable
2~4m Height Application
LED Wall Washer Light

WWL3736



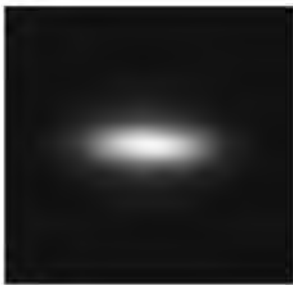
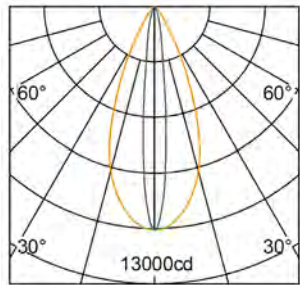
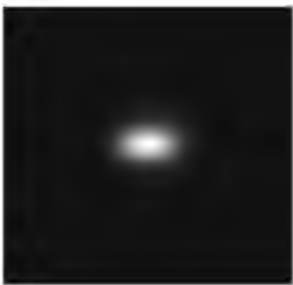
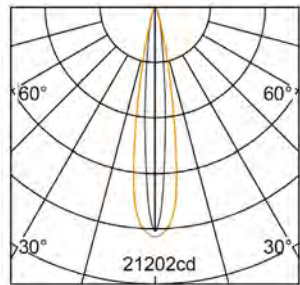
RAL7012 RAL9006 RAL9003

Features

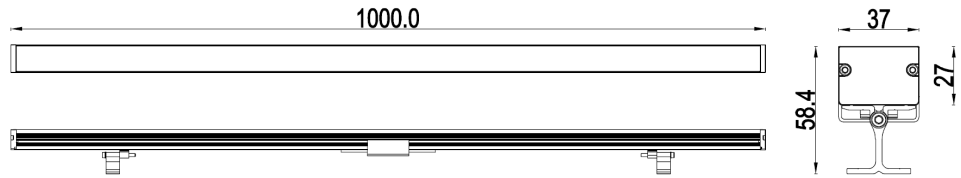
- Minimalistic appearance design
- Cost-effective product
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple options of visually comfortable and precise optical lens.
- International standard DMX512 protocol.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	36W	36W	36W
Luminous Flux	2700 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/12°/17°/30°/45°/60°/80°/12*20°/12*45°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating/Anodizing		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Minimalistic and Elegant
0.5~2m Height Application
LED Wall Washer Light

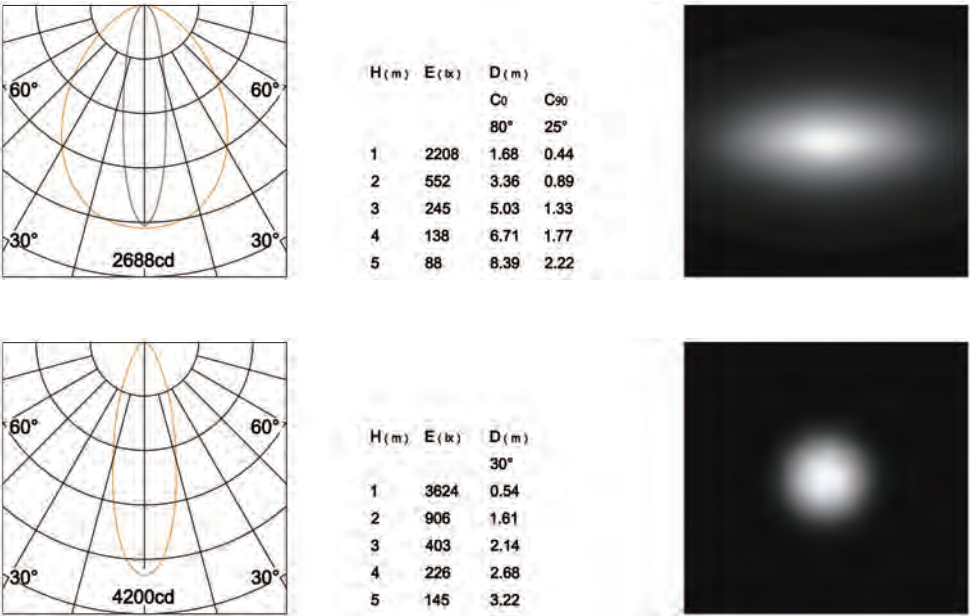
WWL2824

Features

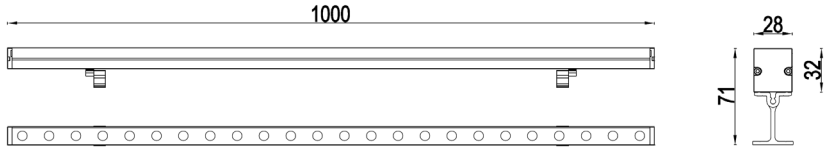
- Minimalistic appearance design
- Thermoelectric separation integrated structure design.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple options of visually comfortable and precise optical lens.
- International standard DMX512 protocol.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	24W	24W	24W
Luminous Flux	1920 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	17°/23°/33°/46°/20°*40°/25°*80°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35° C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35℃@L70)		
Certificate	CE / RoHS / EMC		



Minimalistic and Artistic
2~4m Height Application
LED Wall Washer Light

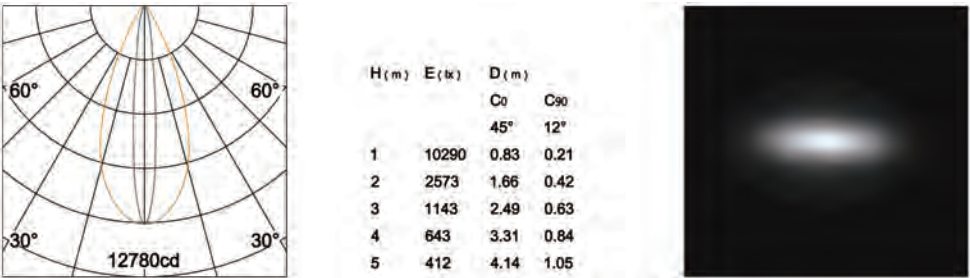
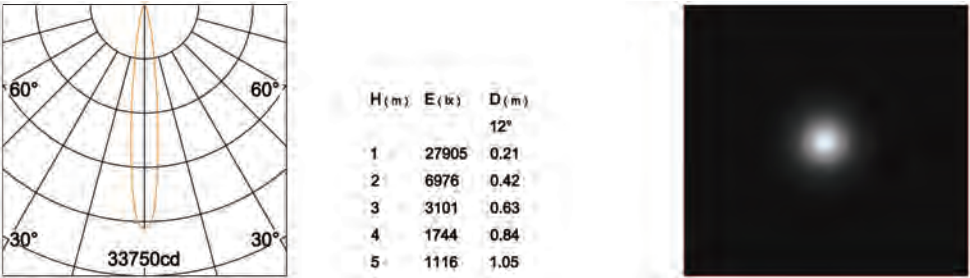
WWL4336

Features

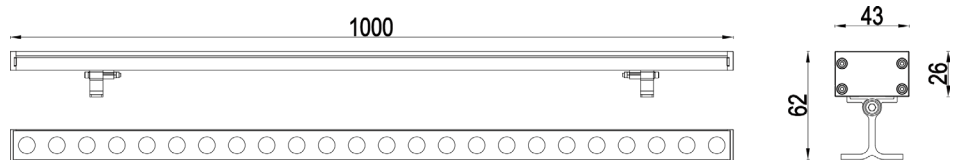
- Minimalistic appearance design
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple options of visually comfortable and precise optical lens.
- International standard DMX512 protocol.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	36W	36W	36W
Luminous Flux	2700 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/12°/30°/45°/60°/80°/12*20°/12*45°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V		
Protection Class IEC	III/I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35° C ~ 60° C (-31°F ~ 140°F)		
Storage Temperature	-40° C ~ 70°C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35℃@L70)		
Certificate	CE / RoHS		



Minimalistic and Low-glare
3~6m Height Application
LED Wall Washer Light

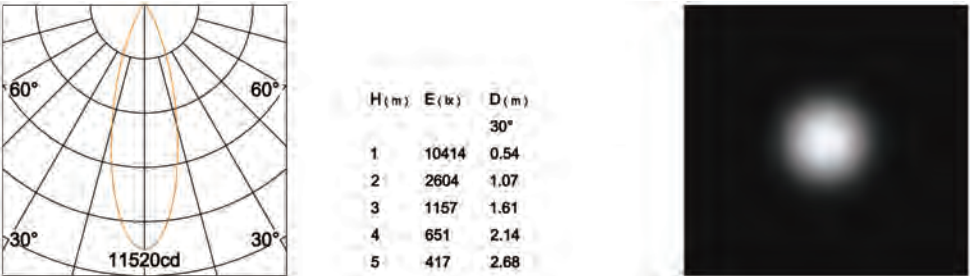
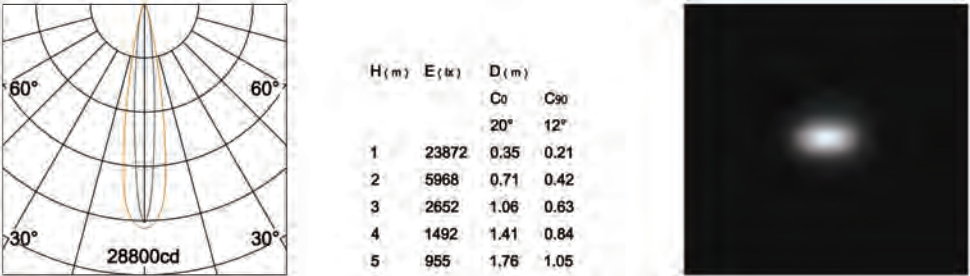
WWL5048

Features

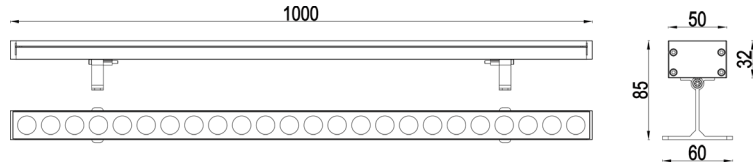
- Minimalistic appearance design
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple options of visually comfortable and precise optical lens.
- International standard DMX512 protocol.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	48W	48W	48W
Luminous Flux	3840 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	8°/10°/15°/30°/45°/60°/80°/12*20°/12*45°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V		
Protection Class IEC	III/I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



**Minimalistic and Low-glare
5~8m Height Application
LED Wall Washer Light**

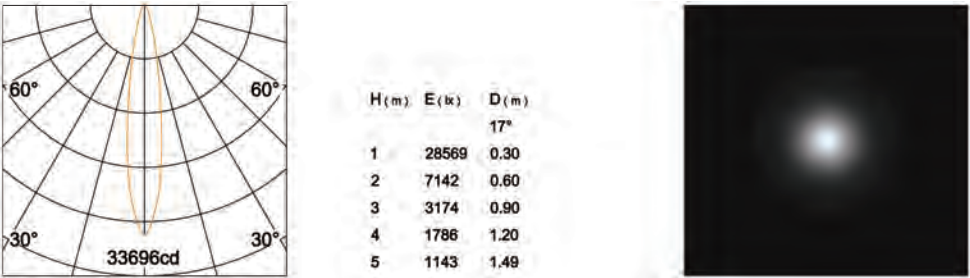
WWL6072

Features

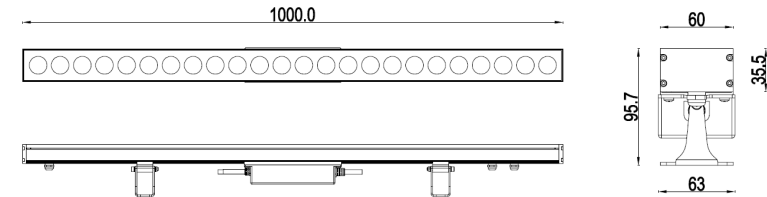
- Minimalistic appearance design
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- International standard DMX512 protocol.



Light Distribution Curve



Dimensions

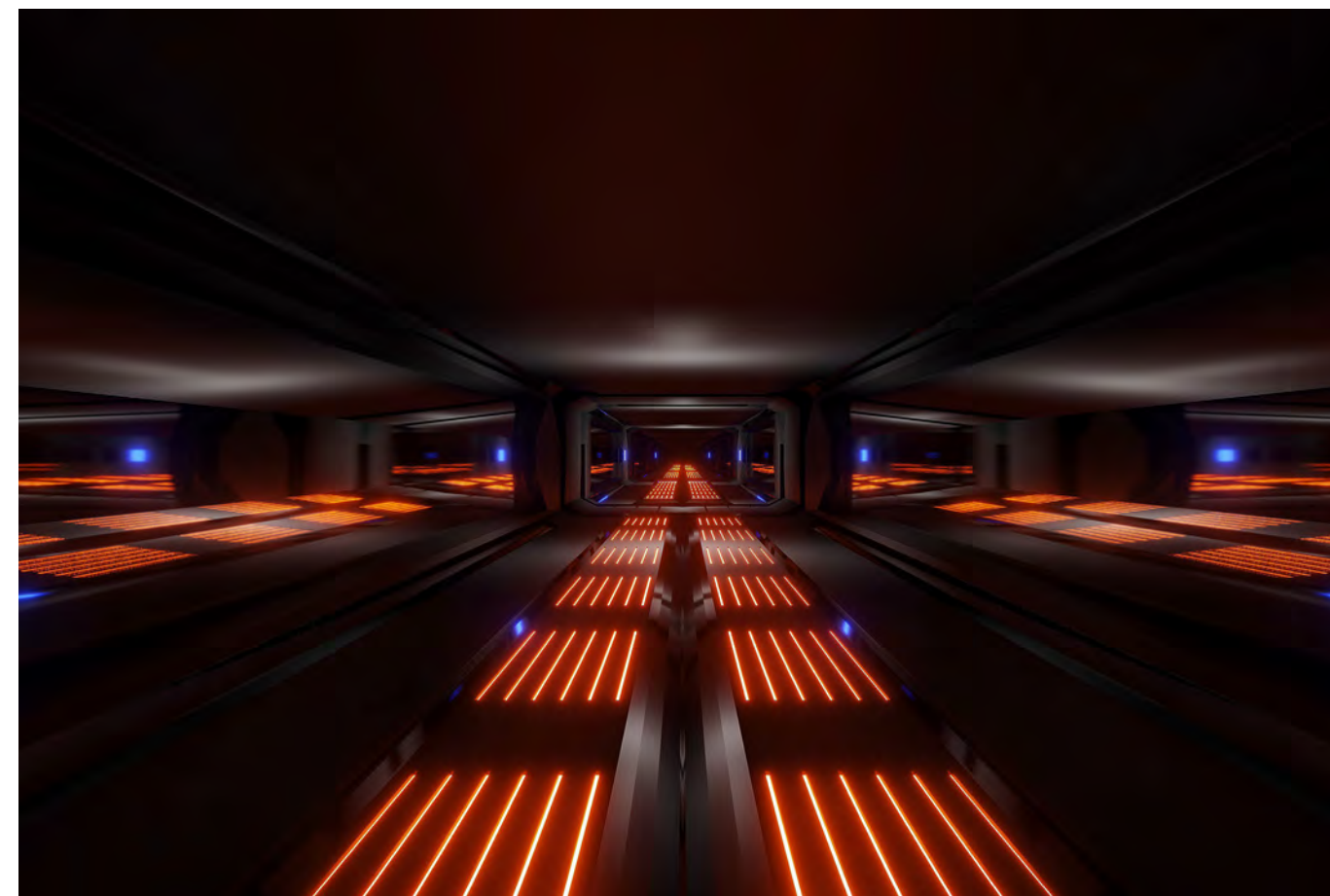


Specifications

Power Consumption	72W	72W	72W
Luminous Flux	5184 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	4.5°/10°/15°/30°/45°/60°/80°/12*45°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC220V		
Protection Class IEC	III/I		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



— Light is the flowing line lead us forward courageously.



— Line lights mainly refer to the direct vision linear multi-pixel luminaires with less than 20 watts per meter, mostly used for the outline lighting of the building, or large building's media facade lighting of long-distance viewing. Archillum's product line covers width from 16mm to 30mm, to meet the application needs of different installation conditions.



**Minimalistic and Ultra-narrow
Media Facade Application
LED Linear Light**

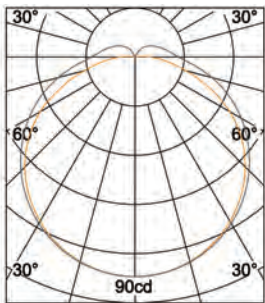
LL16

Features

- Minimalistic appearance design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PC diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard DMX512 protocol.



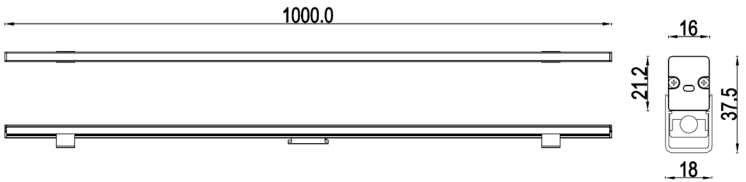
Light Distribution Curve



H (m)	E (lx)	D (m)
1	80	4.29
2	20	8.58
3	9	12.87
4	5	17.16
5	3	21.45



Dimensions



Specifications

Power Consumption	12W	12W	15W
Luminous Flux	300 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	130°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Pixel	8		
Finish	Powder coating/Anodizing		
Housing	Extruded aluminum 6063		
Cover	High strength optical PC		
IP Rating	IP65		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



RAL7012 RAL9006 RAL9003



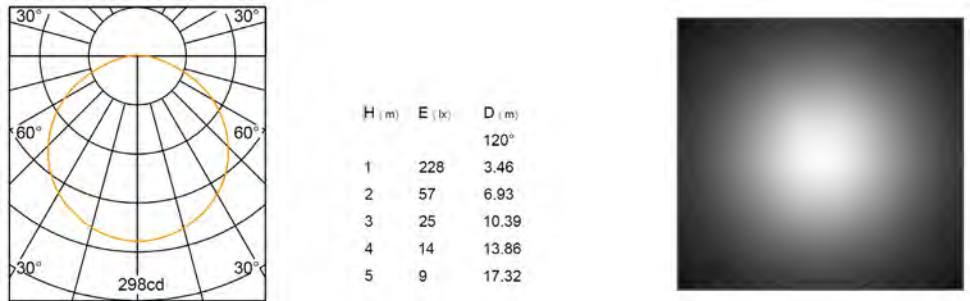
Minimalistic and Uniform Light
Media Facade Application
LED Linear Light

LL22

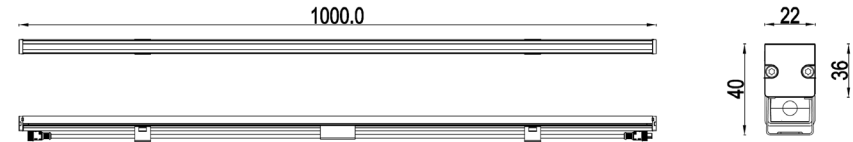
Features

- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard DMX512 protocol.

Light Distribution Curve



Dimensions



Specifications

Power Consumption	12W / 16W
Luminous Flux	480 lm @4000K
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K
Beam Angle (50%Imax)	120°
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS
Input Voltage	DC24V
Protection Class IEC	III
Control	DMX/ ON-OFF
Pixel	12
Finish	Powder coating/Anodizing
Housing	Extruded aluminum 6063
Cover	Toughened glass
IP Rating	IP66
IK Rating	IK06
Mounting	Buckle
Operating Temperature	-35°C ~ 60° C(-22°F ~ 122°F)
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)
Lifespan	>50,000Hrs(Ta=35°C@L70)
Certificate	CE / RoHS



Wide Visual Angle
Media Facade Application
LED Linear Light

LL25

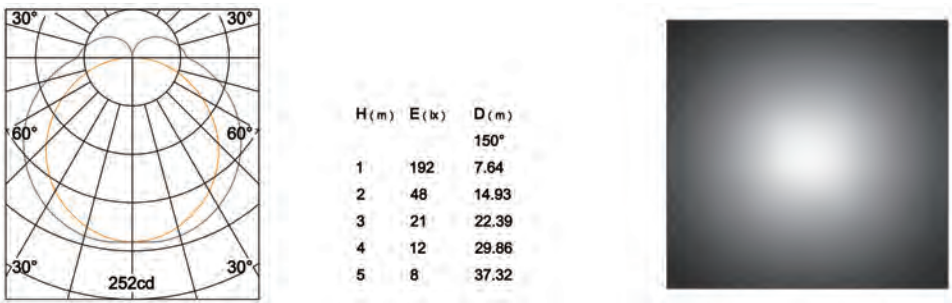


Features

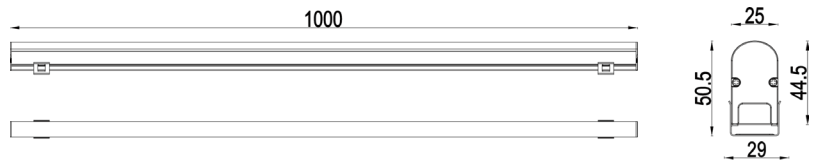
- Minimalistic appearance design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PMMA diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard DMX512 protocol.



Light Distribution Curve

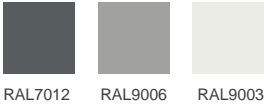


Dimensions



Specifications

Power Consumption	12W	12W	15W
Luminous Flux	840 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	150°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / DC48V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Pixel	8		
Finish	Powder coating/Anodizing		
Housing	Extruded aluminum 6063		
Cover	High strength opticalPMMA		
IP Rating	IP65		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35° C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Minimalistic and High-brightness
Media Facade Application
LED Linear Light

LL28

Features

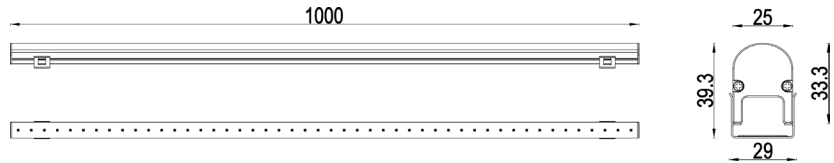
- Minimalistic appearance design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PMMA diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard DMX512 protocol.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	12W	12W	15W
Luminous Flux	1020 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	110°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / DC48V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Pixel	8		
Finish	Powder coating/Anodizing		
Housing	Extruded aluminum 6063		
Cover	High strength opticalPMMA		
IP Rating	IP65		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35° C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



**Minimalistic and Uniform Light
Media Facade Application
LED Linear Light**

LL28H

Features

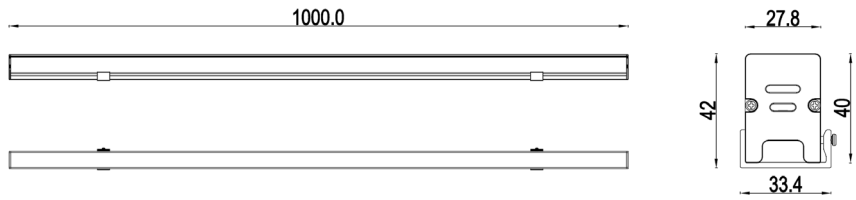
- Minimalistic appearance design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PC diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard DMX512 protocol.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	12W	12W	15W
Luminous Flux	720 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	130°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Pixel	8		
Finish	Powder coating/Anodizing		
Housing	Extruded aluminum 6063		
Cover	High strength optical PC		
IP Rating	IP65		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Wide Visual Angle
Media Facade Application
LED Linear Light

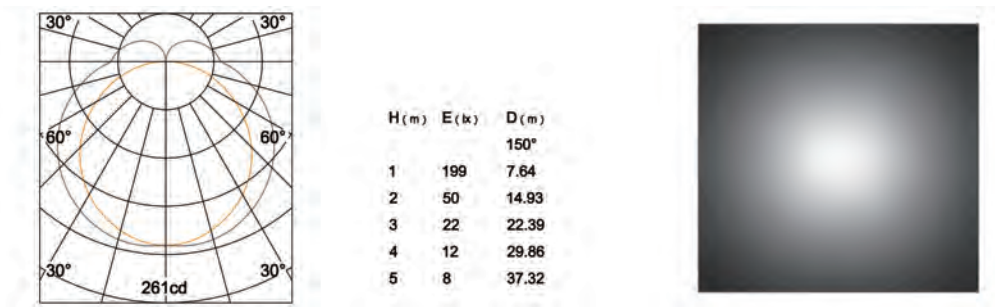
LL30

Features

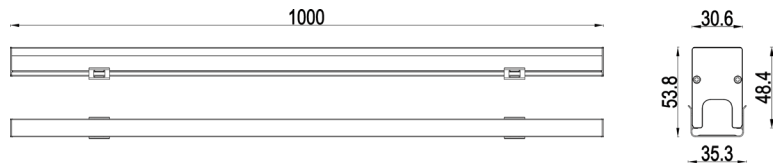
- Minimalistic appearance design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PC diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard DMX512 protocol.



Light Distribution Curve

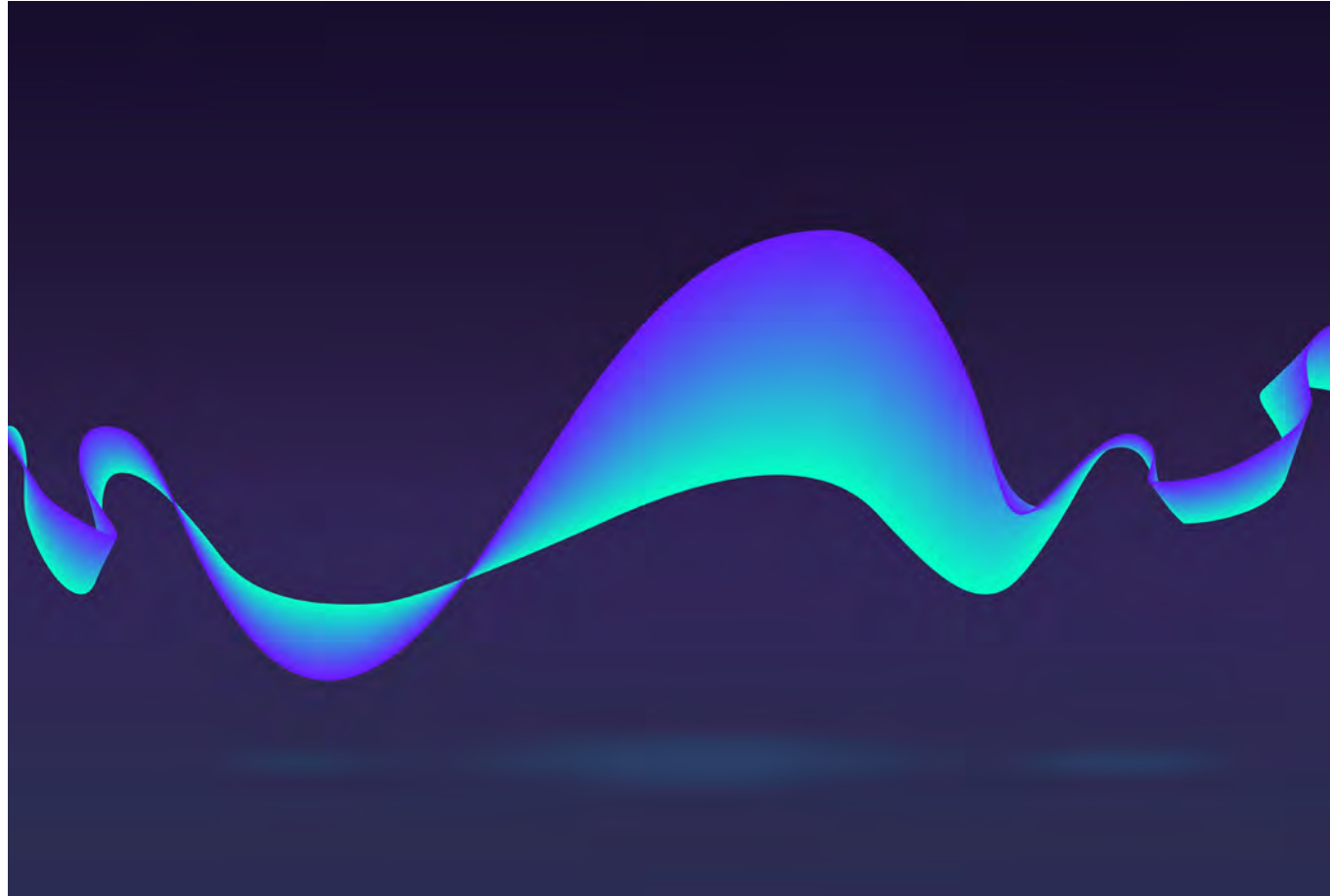


Dimensions



Specifications

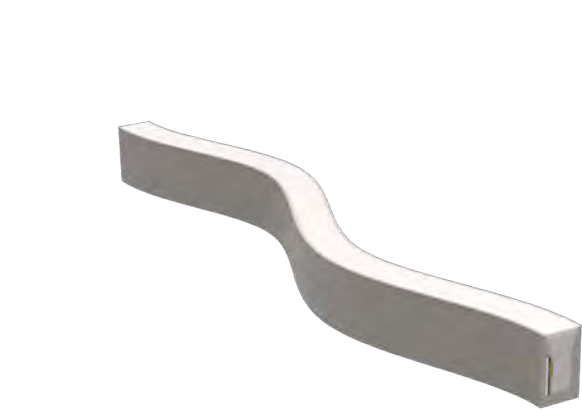
Power Consumption	12W	12W	15W
Luminous Flux	870 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	150°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / DC48V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Pixel	8		
Finish	Powder coating/Anodizing		
Housing	Extruded aluminum 6063		
Cover	High strength optical PC		
IP Rating	IP65		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35°C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



— Light is the artist on the Rainbow Bridge, creating freely over the North Pole.



— The Neon Flex light, neon originally refers to the natural phenomenon rainbow, represents beautiful things with colors, The power is 10W/m or so, direct-viewing, multi-Pixel, and Multi-directional allowable bending ,Archillumi's product line covers width from 6mm to 40mm, to meet the application needs of different installation conditions.

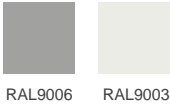


Minimalistic and Uniform Light
Media Facade Application
LED Neon Flex Light

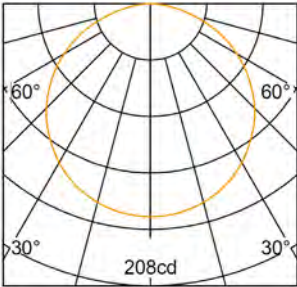
NFL1220

Features

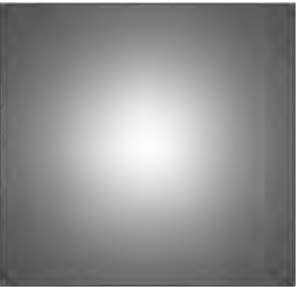
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Premium Dow silicone encapsulation
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard DMX512 protocol.



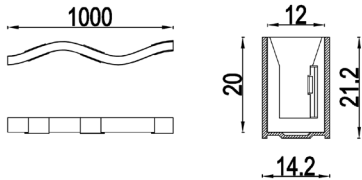
Light Distribution Curve



H (m)	E (lx)	D (m)
		120°
1	163	3.46
2	41	6.93
3	18	10.39
4	10	13.86
5	7	17.32

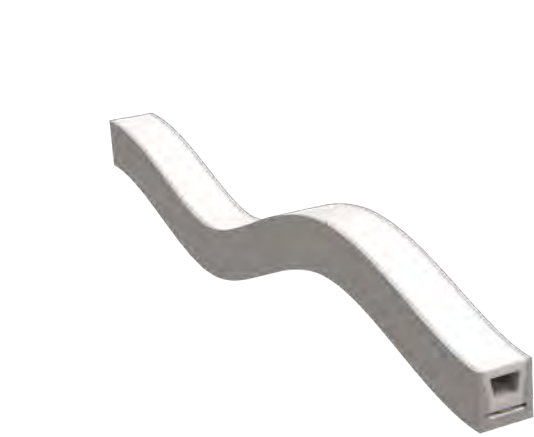


Dimensions



Specifications

Power Consumption	12W/m	12W/m	12W/m
Luminous Flux	480 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	120°		
Bend Direction	Horizontal		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX/ ON-OFF		
Finish	White		
Housing	Milky Silicone		
IP Rating	IP65		
Packing	5m/Volume		
Mounting	Bending Buckle		
Operating Temperature	-35°C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		

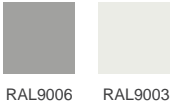


**Minimalistic and Uniform Light
Media Facade Application
LED Neon Flex Light**

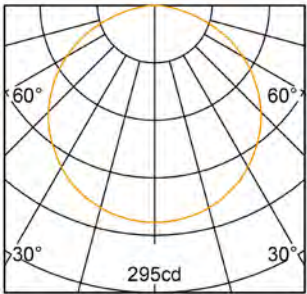
NFL1616

Features

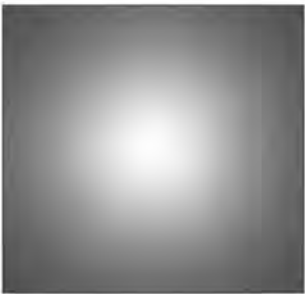
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Premium Dow silicone encapsulation
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard DMX512 protocol.



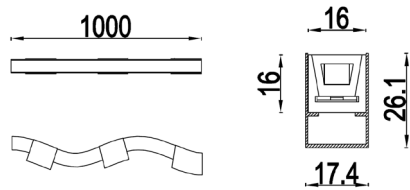
Light Distribution Curve



H (m)	E (lx)	D (m)
		120°
1	224	3.46
2	56	6.93
3	25	10.39
4	14	13.86
5	9	17.32



Dimensions



Specifications

Power Consumption	12W/m	12W/m	12W/m
Luminous Flux	660 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	120°		
Bend Direction	Vertical		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX/ ON-OFF		
Finish	White		
Housing	Milky Silicone		
IP Rating	IP65		
Packing	5m/Volume		
Mounting	Bending Buckle		
Operating Temperature	-35° C ~ 60° C (-22°F ~ 122°F)		
Storage Temperature	-40° C ~ 70°C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



- Light is the stars of the vast universe, let our thoughts soar in the deep space.



- Pixel lights, which mainly refer to the direct-looking round-shaped single-pixel luminaires with less than 10 watts, mostly used for the outline lighting of the building, or large building's media facade lighting of long-distance viewing. Archillumi's dot lights product line covers 0.3W to 10W, to meet different application needs.



Minimalistic and High brightness
Media Facade Application
LED Pixl Light

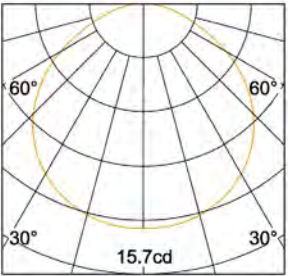
PL35

Features

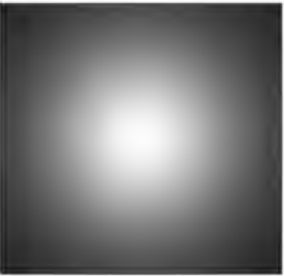
- Small and skillful design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- Weathering and fireproof PC housing
- Intelligent stepless dimming technology adopted.
- High brightness contrast
- International standard DMX512 protocol.



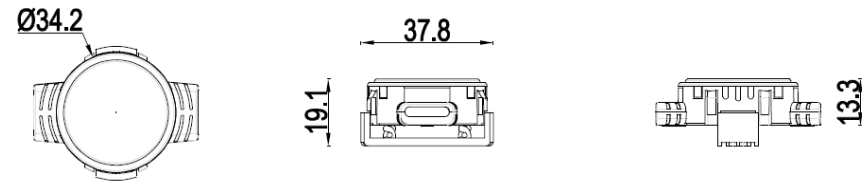
Light Distribution Curve



H (m)	E (lx)	D (m)
1	13	2.86
2	3	5.71
3	1	8.57
4	1	11.43
5	1	14.28



Dimensions



Specifications

Power Consumption	1W	1W	1.5W
Luminous Flux	75 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	110°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC12V / DC15V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Rough black		
Housing	High strength engineering PC		
Cover	High strength optical PC		
IP Rating	IP65		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35°C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



**Minimalistic and High brightness
Media Facade Application
LED Piexl Light**

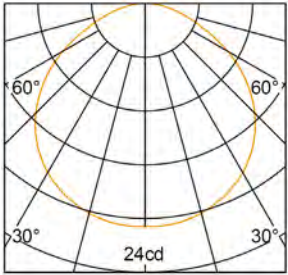
PL42A

Features

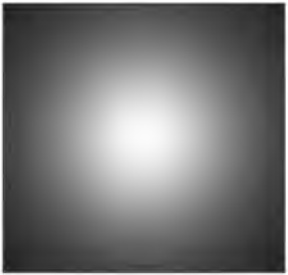
- Small and skillful design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- Weathering and fireproof PC housing
- Intelligent stepless dimming technology adopted.
- High brightness contrast
- International standard DMX512 protocol.



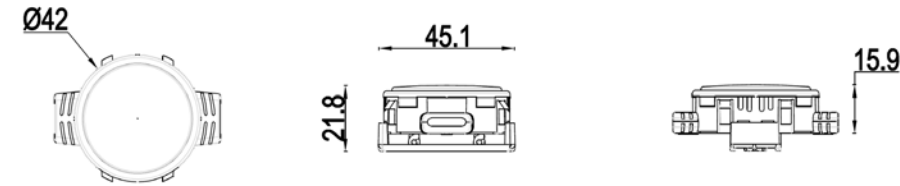
Light Distribution Curve



H (m)	E (lx)	D (m)
1	20	2.86
2	5	5.71
3	2	8.57
4	1	11.43
5	1	14.28



Dimensions



Specifications

Power Consumption	1.5W	1.5W	1.8W
Luminous Flux	113 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	110°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / DC48V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Rough black		
Housing	High strength engineering PC		
Cover	High strength optical PC		
IP Rating	IP65		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35° C ~ 60° C (-22°F ~ 122°F)		
Storage Temperature	-40° C ~ 70° C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		

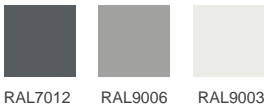


**Minimalistic and High brightness
Media Facade Application
LED Piexl Light**

PL3630

Features

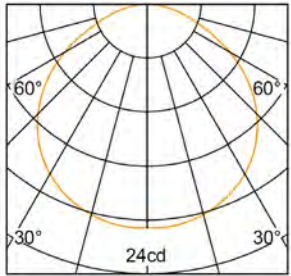
- Small and skillful design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- Weathering and fireproof PC housing
- Intelligent stepless dimming technology adopted.
- High brightness contrast
- International standard DMX512 protocol.



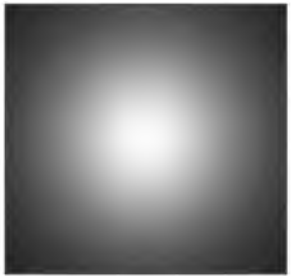
RAL7012 RAL9006 RAL9003



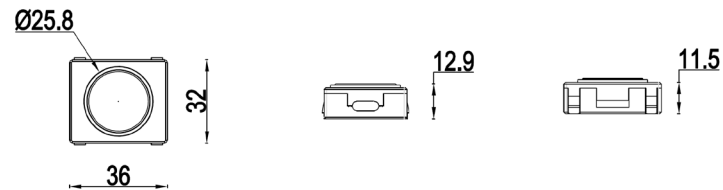
Light Distribution Curve



H (m)	E (lx)	D (m)
		110°
1	20	2.86
2	5	5.71
3	2	8.57
4	1	11.43
5	1	14.28



Dimensions



Specifications

Power Consumption	1.5W	1.5W	1.8W
Luminous Flux	113 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	110°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Rough black		
Housing	High strength engineering PC		
Cover	High strength optical PC		
IP Rating	IP65		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35°C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40°C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Minimalistic and High brightness
Media Facade Application
LED Pixl Light

PL4840

Features

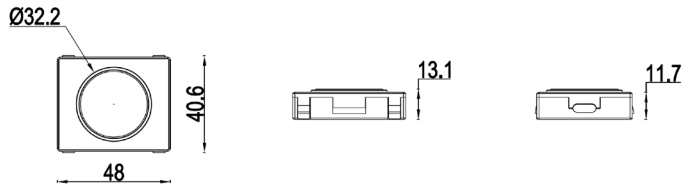
- Small and skillful design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- Weathering and fireproof PC housing
- Intelligent stepless dimming technology adopted.
- High brightness contrast
- International standard DMX512 protocol.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	2.5W	2.5W	3W
Luminous Flux	187 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	110°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / DC48V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Rough black		
Housing	High strength engineering PC		
Cover	High strength optical PC		
IP Rating	IP65		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35° C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



**Minimalistic and Uniform Light
Media Facade Application
LED Dot Light**

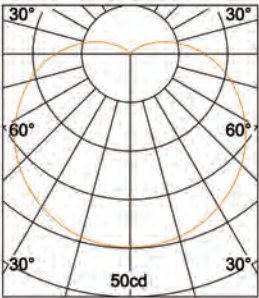
DLR03

Features

- Minimalistic appearance design
- The waterproof design of the integral structure.
- High-strength die cast aluminum housing.
- Weathering and UV resistant PC diffuser.
- The transparent or milky optical diffuser is optional.
- International standard DMX512 protocol.



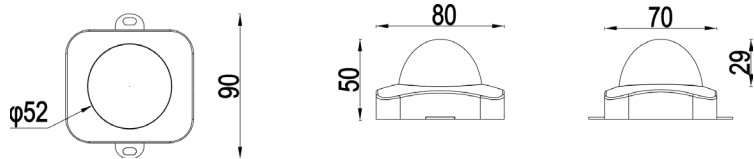
Light Distribution Curve



H (m)	E (lx)	D (m)
1	40	11.34
2	10	22.69
3	4	34.03
4	2	45.37
5	1.5	56.71



Dimensions



Specifications

Power Consumption	3W/5W	3W/5W	3W/5W
Luminous Flux	200 lm @4000K 3W		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	110°/160°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / DC48V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating/Anodizing		
Housing	Die cast aluminum ADC12		
Cover	High strength optical PC		
IP Rating	IP66		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35° C ~ 60° C (-31° F ~ 140° F)		
Storage Temperature	-40° C ~ 70° C (-40° F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



**Minimalistic and Uniform Light
Media Facade Application
LED Dot Light**

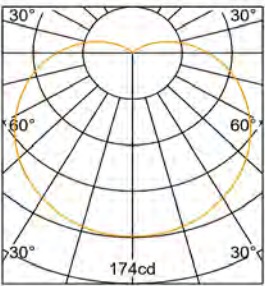
DLR05

Features

- Minimalistic appearance design
- The waterproof design of the integral structure.
- High-strength die cast aluminum housing.
- Weathering and UV resistant PC diffuser.
- The transparent or milky optical diffuser is optional.
- International standard DMX512 protocol.



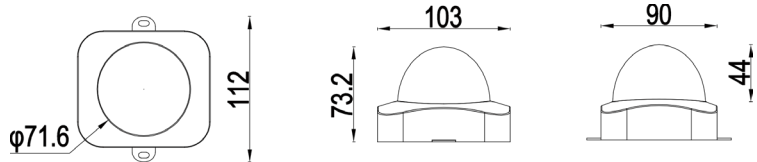
Light Distribution Curve



H (m)	E (lx)	D (m)
		160°
1	139	11.34
2	35	22.69
3	15	34.03
4	9	45.37
5	6	56.71



Dimensions



Specifications

Power Consumption	10W	10W	10W
Luminous Flux	700 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	110°/160°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / DC48V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating/Anodizing		
Housing	Die cast aluminum ADC12		
Cover	High strength optical PC		
IP Rating	IP66		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35° C ~ 60° C (-31°F ~ 140°F)		
Storage Temperature	-40° C ~ 70°C (-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Minimalistic and High brightness
Media Facade Application
LED Piexl Light

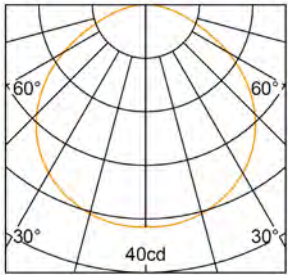
PL6023

Features

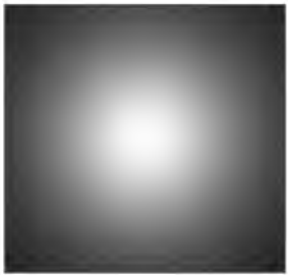
- Small and skillful design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- Weathering and fireproof PC housing
- Intelligent stepless dimming technology adopted.
- High brightness contrast
- International standard DMX512 protocol.



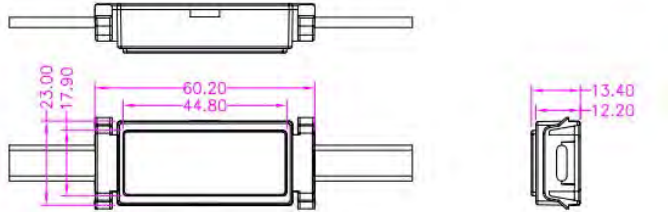
Light Distribution Curve



H (m)	E (lx)	D (m)
		110°
1	33	2.86
2	8	5.71
3	4	8.57
4	2	11.43
5	1	14.28

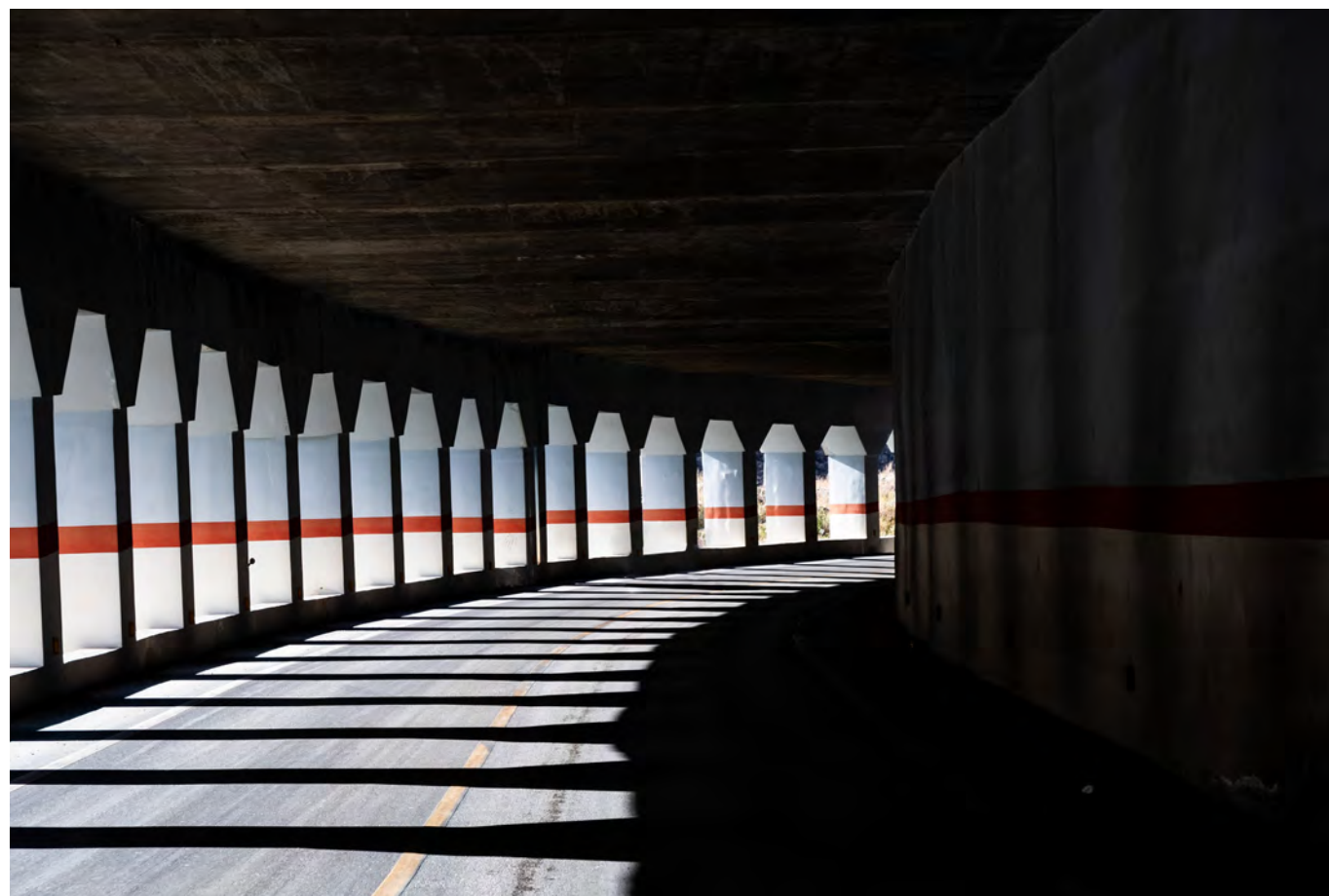


Dimensions

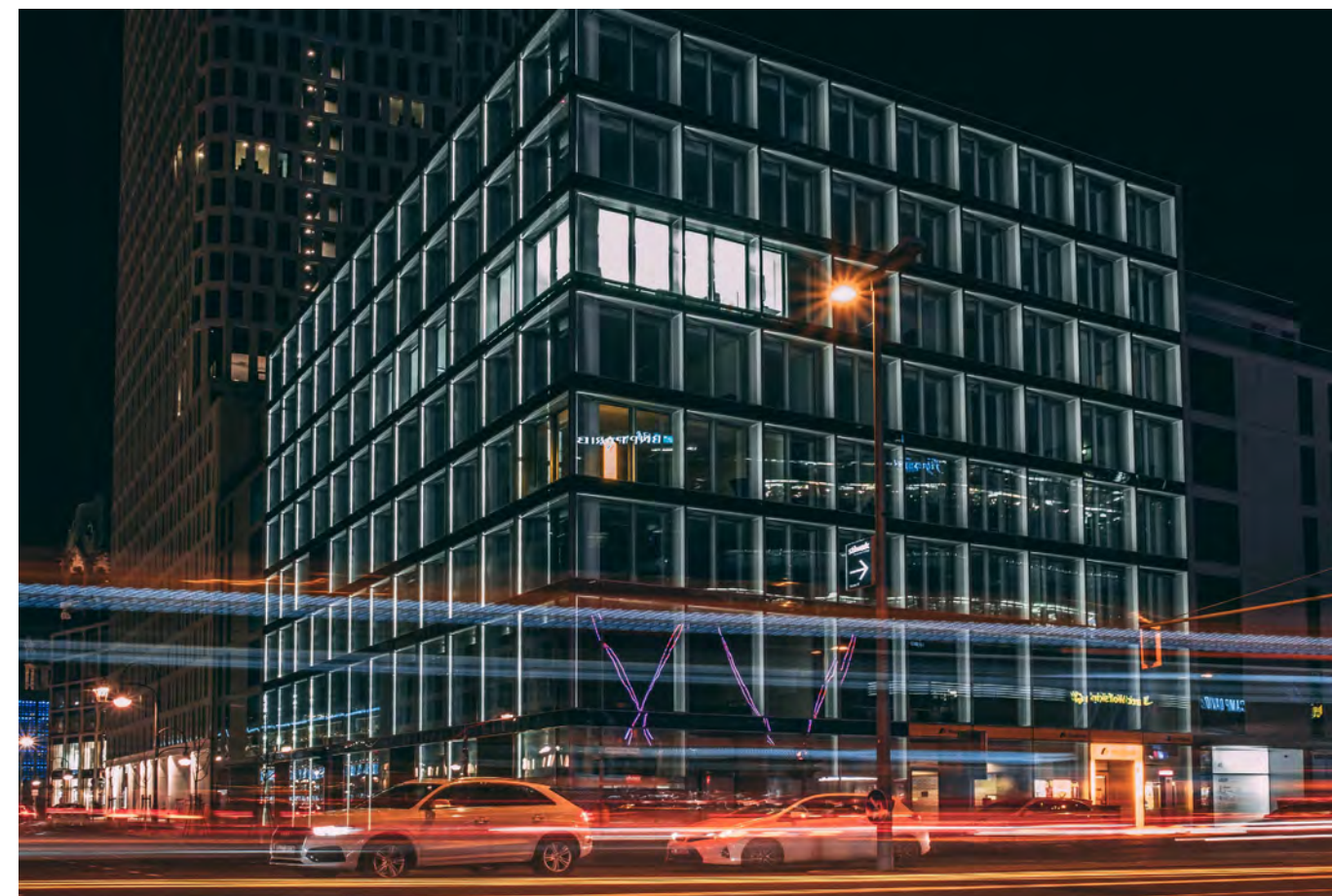


Specifications

Power Consumption	1.5W	1.5W	1.8W
Luminous Flux	113 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	110°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Rough black		
Housing	High strength engineering PC		
Cover	High strength optical PC		
IP Rating	IP65		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35° C ~ 60° C(-22°F ~ 122°F)		
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



- Light is an exquisite pattern that opens the palace of artistic creation.



- Window lights, that is, frame outline luminaires, are mostly used for lighting projection of building frame taking inner concave outline. Archillumi's window lights take to power up to 20W, with a horizontal axis lighting angle of view up to 180 °, can realize lighting applications covering the triangular frame, quadrilateral frame, hexagonal frame and other frames with different shapes.



Minimalistic and Low-glare
Framed Structural Application
LED Window Light

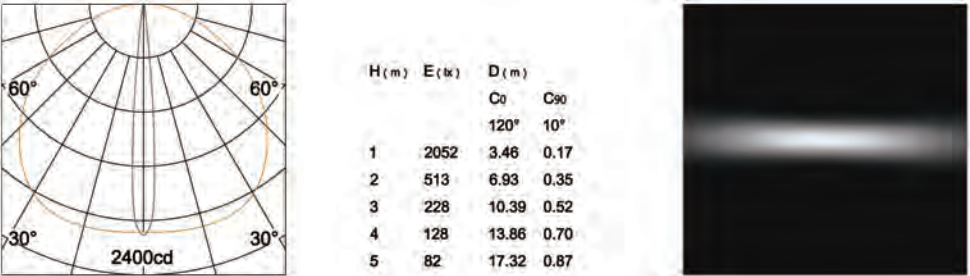
WL6020

Features

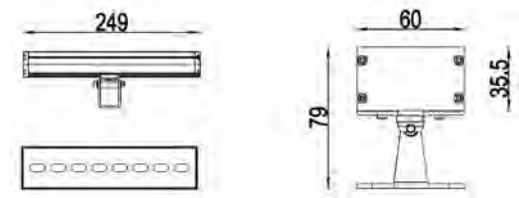
- Minimalistic appearance design
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Nano-scale optical materials adopted for accurate lighting.
- Multiple options of visually comfortable and precise optical lens.
- International standard DMX512 protocol.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	18W	15W	18W
Luminous Flux	800 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	10*120°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Finish	Powder coating/Anodizing		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35° C ~ 60° C(-31°F ~ 140°F)		
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35°C@L70)		
Certificate	CE / RoHS		



Exquisite and Low-glare
Framed Structural Application
LED Window Light

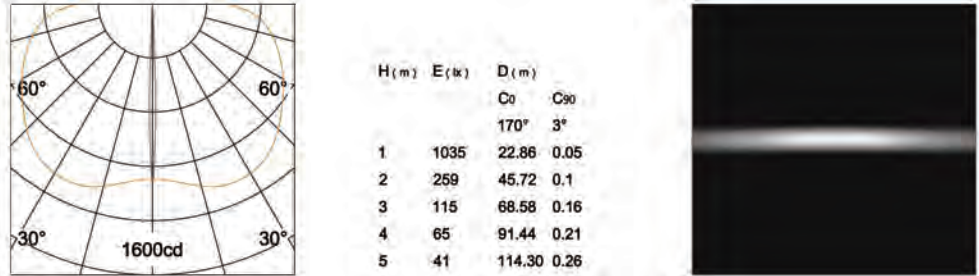
WL11308

Features

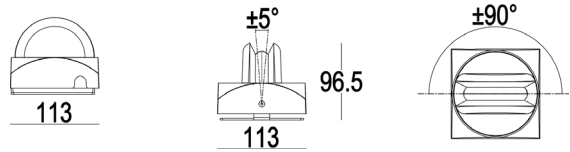
- Minimalistic and exquisite appearance design.
- High strength die cast aluminum housing.
- Self-cleaning dustproof system.
- With concealed rotary bracket.
- Arc lens with linear optical design.
- International standard DMX512 protocol.



Light Distribution Curve

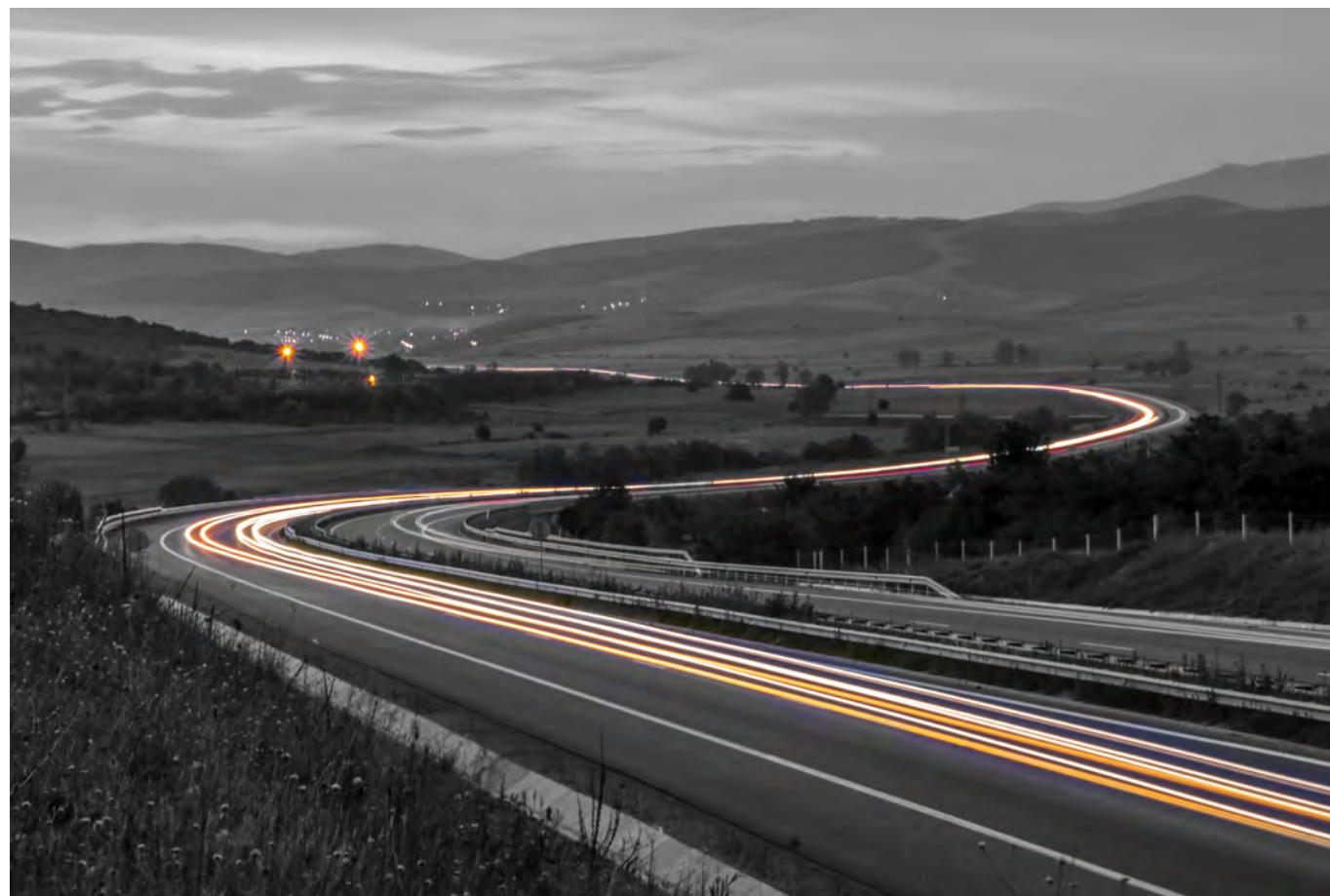


Dimensions



Specifications

Power Consumption	8W
Luminous Flux	160 lm @4000K
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K
Beam Angle (50%Imax)	3*170°
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS
Input Voltage	DC24V
Protection Class IEC	III
Control	DMX / ON-OFF
Finish	Powder coating/Anodizing
Housing	Die cast aluminum ADC12
Cover	PMMA
IP Rating	IP66
IK Rating	IK10
Mounting	Adjustable bracket
Operating Temperature	-35° C ~ 60° C(-31°F ~ 140°F)
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)
Lifespan	>50,000Hrs(Ta=35°C@L70)
Certificate	CE / RoHS



— Light is the warm road that leads us home.



— Led Road Low Location Light usually refers to the lighting application where the installation height of the luminaire is less than 1.5m, and mainly refers to guardrail lights and handrail lights.

Guardrail lights, that is, viaduct street lights of low height installation, Archillumi's guardrail lights can meet the lighting needs of 8m-16m wide road while reaching the road lighting high standards, accurate anti-glare technology adopted to greatly reduce glare and maximize road driving safety.

While handrail lights cover concealed low-glare lighting applications in park walkways, public footbridges, industrial factory stairs, and other places. Also, it adopts an asymmetric dark-free zone optical design. With plane and arc options, this luminaire can match handrail type with different installation conditions, At the same time, this luminaire ensures the optimal safe lighting guiding function, while realizing an excellent visual comfort of the lighting experience.



Premium and Low-glare
Urban Road and Highway Applications
LED Guardrail Light

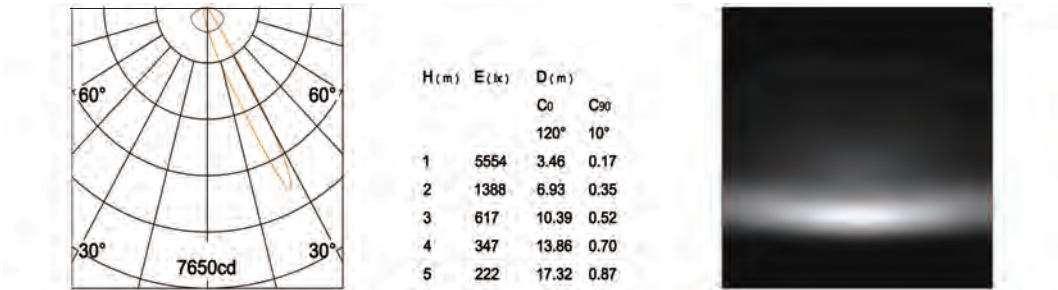
GRL4836

Features

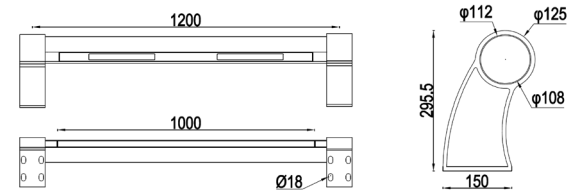
- Minimalistic appearance design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Integrated extruded aluminum guardrail pipe.
- Humanized anti-glare optical design.
- Multiple options of high-efficient and precise optical lens.
- Safe voltage and centralized power feeding adopted.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	24W
Luminous Flux	2040 lm @4000K
Color Temperature	4000K/5000K
Beam Angle (50%Imax)	10°*120°
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS
Input Voltage	DC24V / AC220V
Protection Class IEC	III / I
Control	DMX / ON-OFF
Finish	Powder coating
Housing	Extruded aluminum 6063
Cover	Toughened glass
IP Rating	IP66
IK Rating	IK06
Mounting	Adjustable bracket
Operating Temperature	-35° C ~ 60° C(-31°F ~ 140°F)
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)
Lifespan	>50,000Hrs(Ta=35°C@L70)
Certificate	CE / RoHS



Bright Silver



Exquisite and Low-glare
Aisle Application
LED Handrail Light

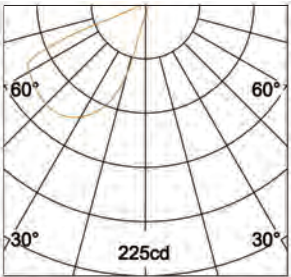
HRL3002

Features

- Minimalistic and compact appearance design.
- High strength die cast aluminum housing.
- Adopt the anti-theft design fixed by rotation.
- Self-contained stainless steel elastic bracket.
- Optical dark-free zone design for seamless splicing of light.
- International standard DMX512 protocol.



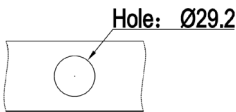
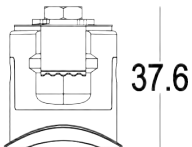
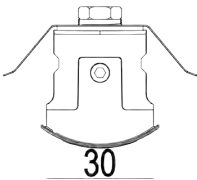
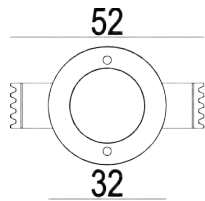
Light Distribution Curve



H (m)	E (lx)	D (m)	
		C0	C90
1	117	1.68	0.93
2	29	3.36	1.87
3	13	5.03	2.80
4	7	6.71	3.73
5	5	8.39	4.66



Dimensions



Specifications

Power Consumption	1.8W
Luminous Flux	150 lm @4000K
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K
Beam Angle (50%Imax)	50*80°
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS
Input Voltage	DC24V
Protection Class IEC	III
Control	DMX / ON-OFF
Finish	Powder coating/Anodizing
Housing	Die cast aluminum ADC12
Cover	PC
IP Rating	IP66
IK Rating	IK08
Mounting	Elastic buckle
Operating Temperature	-35° C ~ 60° C(-31°F ~ 140°F)
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)
Lifespan	>50,000Hrs(Ta=35°C@L70)
Certificate	CE / RoHS



Exquisite and Low-glare Aisle Application LED Handrail Light

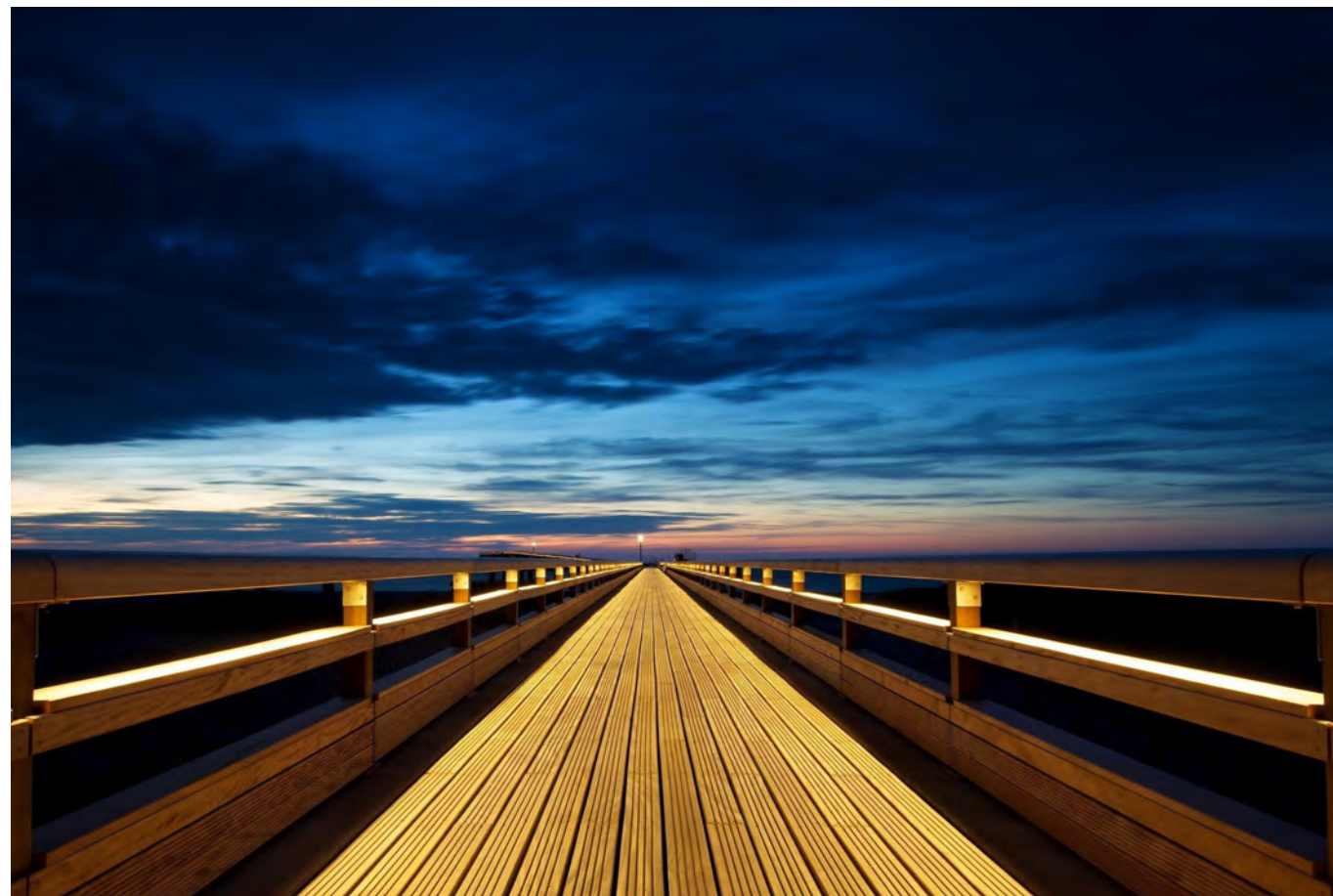
HRL3702

Features

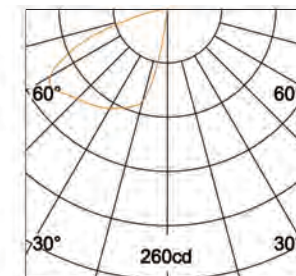
- Minimalistic and compact appearance design.
- High strength die cast aluminum housing.
- Optical dark-free zone design for seamless splicing of light.
- Accurate asymmetric optical design.
- The surface is treated with anti-corrosion by electroplating.



Bright Silver



Light Distribution Curve



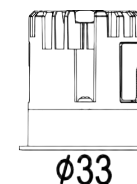
H (m)	E (lx)	D (m)	
		C0	C90
		70°	55°
1	135	1.40	1.04
2	34	2.80	2.08
3	15	4.20	3.12
4	8	5.60	4.16
5	5	7.00	5.21



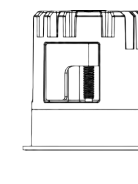
Dimensions



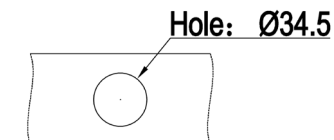
37



33



40



Specifications

Power Consumption	1.8W
Luminous Flux	130 lm @4000K
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K
Beam Angle (50%Imax)	55°*70°
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS
Input Voltage	DC24V
Protection Class IEC	III
Control	DMX / ON-OFF
Finish	Powder coating/Anodizing
Housing	Die cast aluminum ADC12
Cover	PC
IP Rating	IP66
IK Rating	IK08
Mounting	Embedded
Operating Temperature	-35° C ~ 60° C (-31°F ~ 140°F)
Storage Temperature	-40° C ~ 70° C (-40°F ~ 158° F)
Lifespan	>50,000Hrs(Ta=35°C@L70)
Certificate	CE / RoHS

LED Lights control system



MC01 LED Standard Video Master

■ MC01 standard video master controller standard series is aimed at the facade lighting project, the launch of the third generation of brand-new solution products. The use of more high-end FPGA chip, support for higher computing speed, and larger storage space, and can be expanded to support more load channels. Support capacitive multi-touch operation, greatly optimize on-site debugging, support up to 450,000 channel output. Features such as surge protection 1.5KV. Long-term operation in high and low temperature harsh environment.

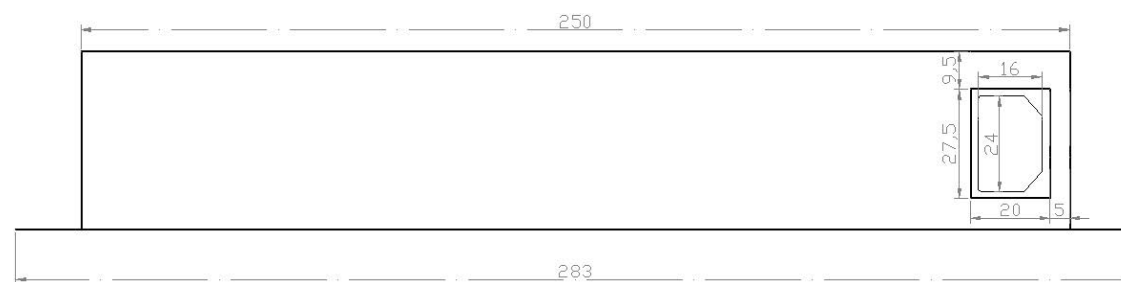
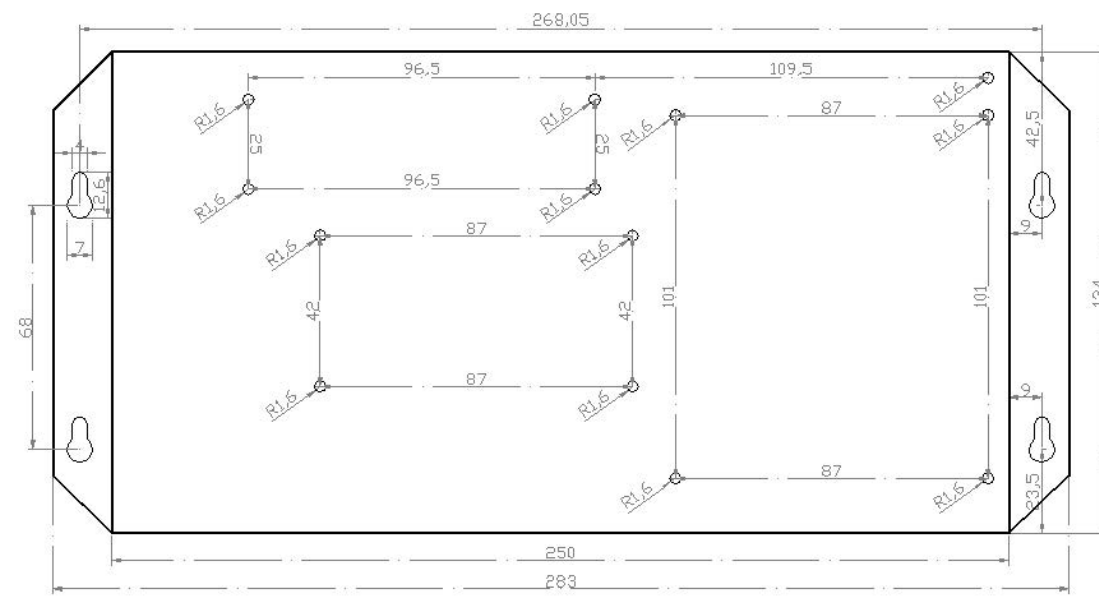
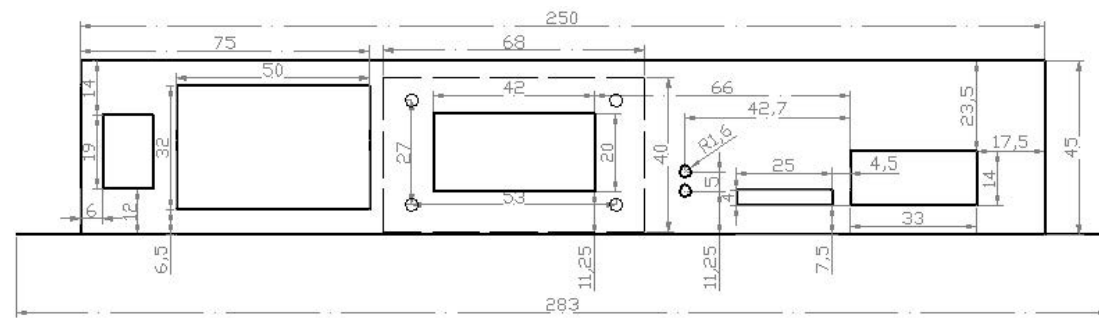
Features

- MC01 Supports a Maximum Load of 450,000 Channels;
- MC01 Support Unlimited Cascade Transmission, Unlimited Number;
- The System Supports Automatic, Timing, Holiday Preset Effect Playback;
- Support Buttons and External Remote Control, Program Selection, Brightness Adjustment, White Balance Adjustment, Playback Speed Adjustment, etc;
- Support a Variety of DMX512 Driver Chips Offline One-Key Write Address;
- Supports Periodic Adjustment of The Local Brightness;
- Support One-key Restoration of Factory Default Settings;
- Support Offline Fix, Clear Device ID Number;
- Support Switch Parallel Scheme: improve Stability;
- Support Multi-Loop Ring Backup, One Controller is Broken or The Network Cable is Broken and The Display is Not Affected;
- Support Real-Time Hot Backup of Multiple Master Controllers;
- Independent Brightness Control of 3 Primary Colors, Easy to Adjust White Balance;
- Support R,RB,RGB,RGBW,RGBWY, and Multi-Color Mixing Control;
- Using Ethernet Interface and UDP Protocol, The Distance is 100 Meters;
- LCD Display Module Displays Controller Parameters and Status in Time;
- SD Card Storage, Can Support 64G, Can Preset 99 Program Files;
- Support Multiple Master Control Offline and Online Partition Management Function;
- Support Multiple Devices LAN Remote Online Download and Update Programs

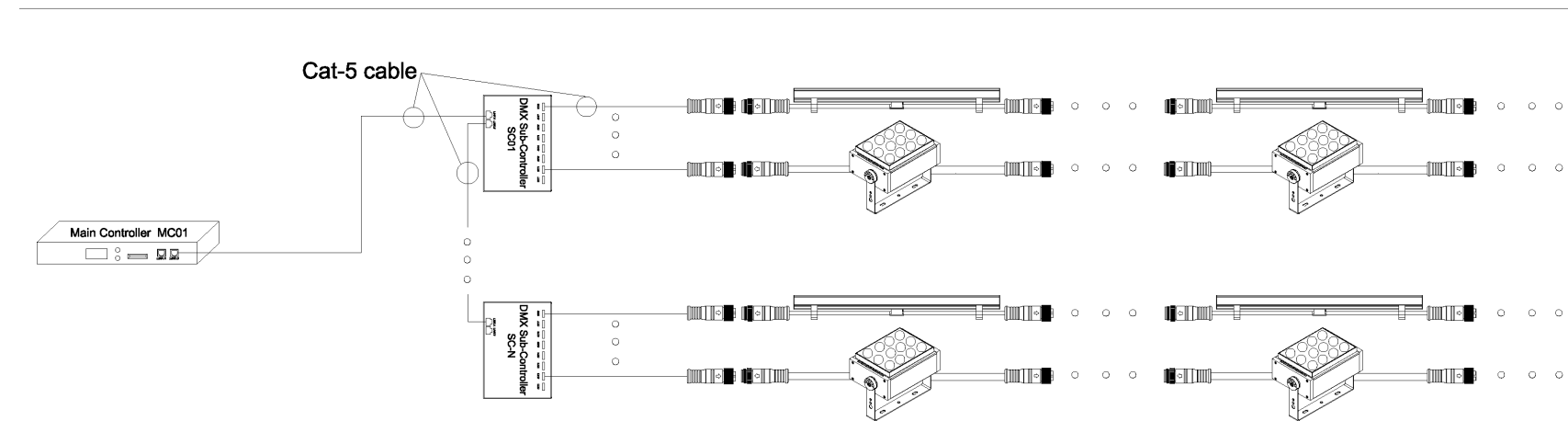
Specifications

Product Name	LED Standard Video Master
Product Model	MC01
Input Voltage	AC110V-220V
Rated Voltage	15W
Storage Medium	High-Speed SD Card (Standard)
Installation Method	Fixed Hole Installation Method
IP Rating	IP20
Operating Temperature	-35° C ~ 60° C(-31°F ~ 140°F)
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)

Dimensions



Wiring Diagram



- 1、 Main controller and sub controller working voltage are AC220V.
- 2、 each sub-controller with 8 ports, with each port 512 channels, supporting data converter, supports 100meters ultra-long haul transmission.
- 3、 The CAT-5 e. cable distance should be within 100 meters between main controller and sub-controller.

LED Lights control system



IMC01 LED One Machine System Master

■ IMC01 LED One Machine System Master controller is aimed at the facade lighting project, the launch of the third generation of brand-new solution products. Support capacitive multi-touch operation, greatly optimize on-site debugging, support up to 4096 channel output. Features such as surge protection 1.5KV. Long-term operation in high and low temperature harsh environment.

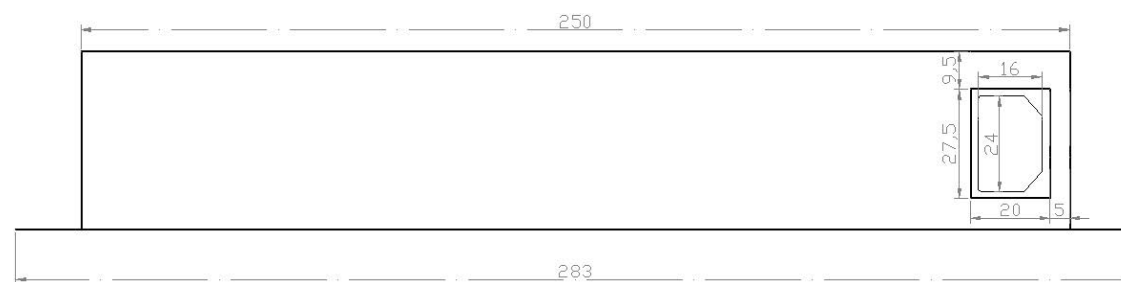
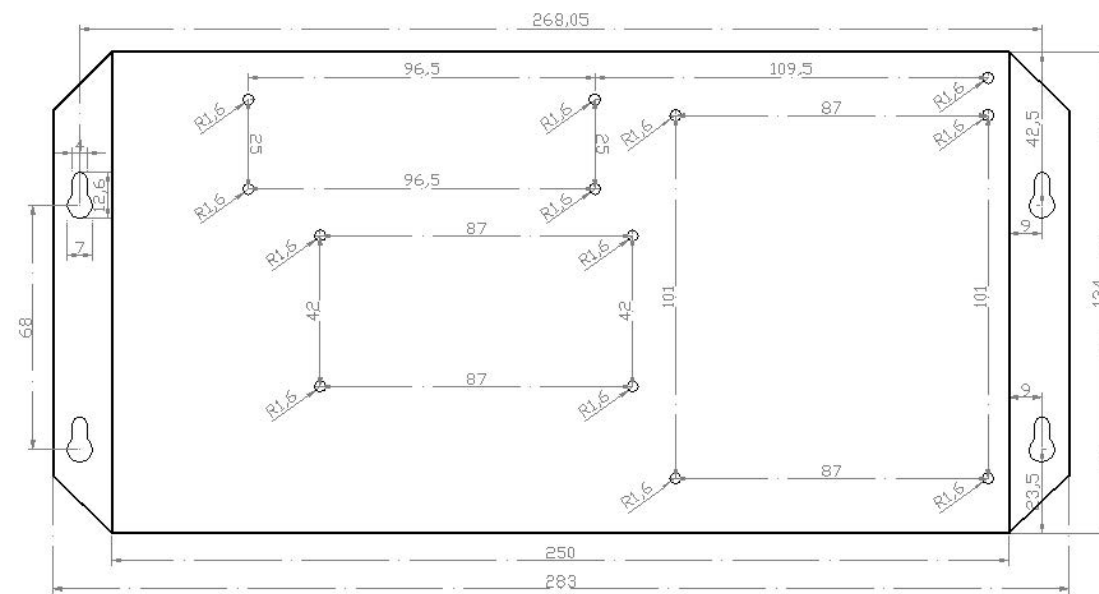
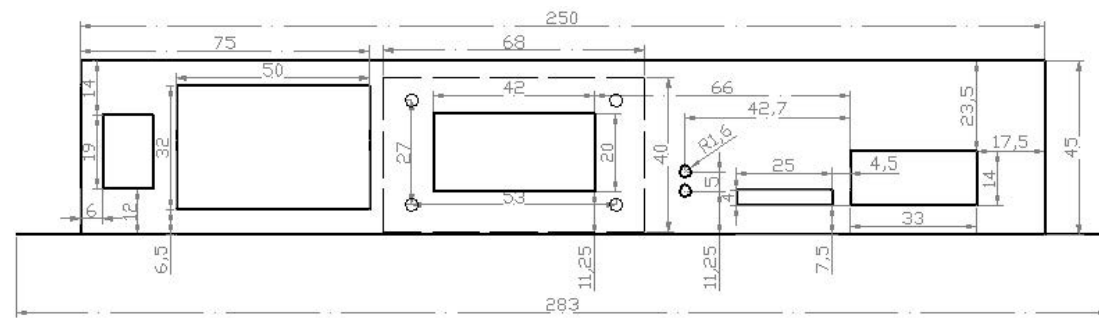
Features

- IMC01 Standard USITT DMX512/1990 General Grotocol and Extended Protocol;
- IMC01 Supports TTL Serial Return to Zero Protocol;
- Controller Signal OutPut ADRI/PO Terminal Can Achieve DMX512 Channel Automatic Addressing, Support DMX512AP-N / NB, UCS512, MY7221, WS2821 and Other Driver Chips;
- IMC01 Support Address Line Differential Signal, Can Be Used for Long Distance;
- The System Supports Automatic, Timing, Holiday Preset Effect Playback;
- Independent Brightness Control of 3 Primary Colors, Easy to Adjust White Balance;
- Support R,RB,RGB,RGBW,RGBWY, and Multi-Color Mixing Control;
- Support 32-65536 Grayscale 16Bit, Support 262144 Grayscale, Restore image Details;
- Accurate Gamma Correction Algorithm, in Line With Human Visual Sense;
- Support Opening and Closing the Function of Writing DMX Addresses and Parameters;
- Support 120Hz Frame Rate to Ensure High-definition Display and 3D Requirements;
- Support Buttons and External Remote Control, Program Selection, Brightness Adjustment, White Balance Adjustment, Playback Speed Adjustment, etc;
- LCD Display Module Displays Controller Parameters and Status in Time;
- SD Card Storage, Can Support 64G, Can Preset 99 Program Files;
- 8-Port OutPut, Single Channel 512 Channels, ExpansionNeeds to BeTested by Itself;
- Support Device Port Anti-interference and Leakage Design;
- Support Overcurrent and Overvoltage Protection, Can run for a Long Time;
- Support Severe Working Environment -40°C-80°C, Normal Operation Without Failure.
- Built-in Animation Test Program;
- Supports Offline and Online Firmware Upgrades

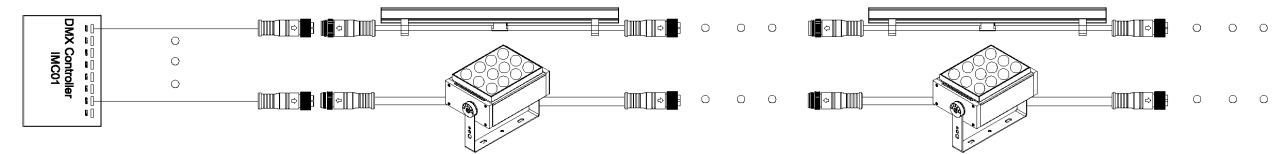
Specifications

Product Name	LED One Machine System Master
Product Model	IMC01
Input Voltage	AC110V-220V
Rated Voltage	15W
Storage Medium	High-Speed SD Card (Standard)
Installation Method	Fixed Hole Installation Method
IP Rating	IP20
Operating Temperature	-35° C ~ 60° C(-31°F ~ 140°F)
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)

Dimensions



Wiring Diagram



- 1、IMC01 working voltage is AC220V.
- 2、each sub-controller with 8 ports, with each port 512 channels, supporting data converter, supports 100meters ultra-long haul transmission.

LED Lights control system



MC02-GPS GPS Satellite Synchronization System

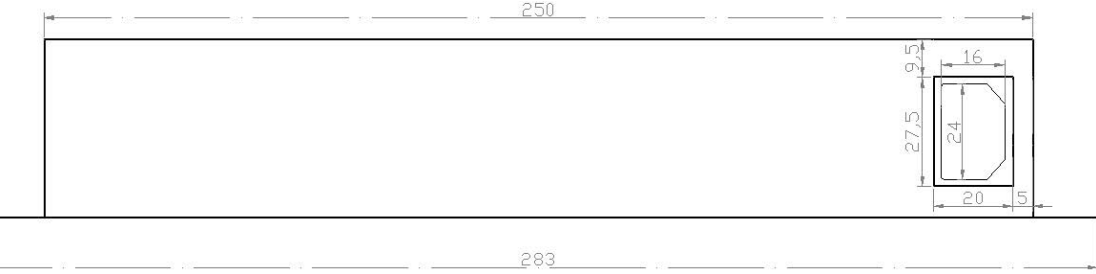
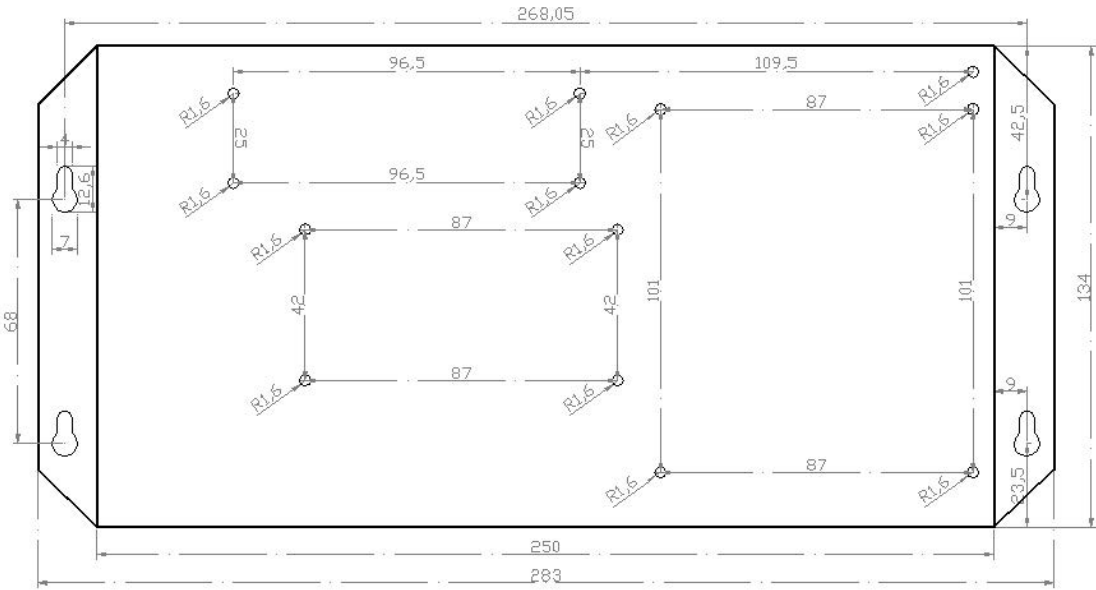
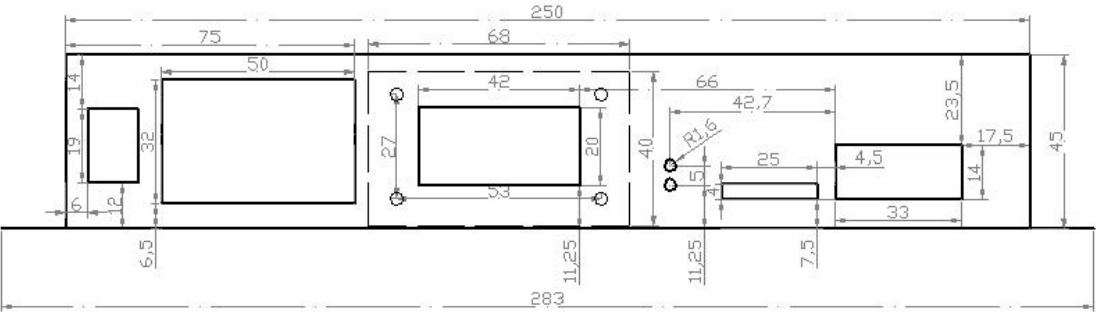
Features

- MC02-GPS Supports a Maximum Load of 450,000 ChannelsIn;
- MC02-GPS Support Unlimited Cascade Transmission, Unlimited Number;
- Realize Wireless Synchronization of Multiple Devices Through GPS Signals
- GPS Signal Global Coverage, Global NO Distance Limit;
- The System Supports Automatic, Timing, Holiday Preset Effect Playback;
- Support Buttons and External Remote Control, Program Selection, Brightness Adjustment, White Balance Adjustment, Playback Speed Adjustment, etc;
- Support Switch Parallel Scheme: improve Stability;
- Support a Variety of DMX512 Driver Chips Offline One-Key Write Address;
- Support Offline Fix, Clear Device ID Number;
- Support Switch Parallel Scheme: improve Stability;
- Support Multi-Loop Ring Backup, One Controller is Broken or The Network Cable is Broken and The Display is Not Affected ;
- Support Real-Time Hot Backup of Multiple Master Controllers;
- Independent Brightness Control of 3 Primary Colors, Easy to Adjust White Balance ;
- Support R,RB,RGB,RGBW,RGBWY, and Multi-Color Mixing Control;
- Using Ethernet Interface and UDP Protocol, The Distance is 100 Meters;
- SD Card Storage, Can Support 64G, Can Preset 99 Program Files;
- Support Multiple Master Control Offline and Online Partition Management Function;
- Support Multiple Devices LAN Remote Online Download and Update Programs;
- Built-in Animation Test Program;
- Supports Mixed use of Different Types of Lamps and Lamps of Different Protocols;
- Equipment Network Port, Surge Protection: 1.5KV;
- Support Severe Working Environment -40°C-80°C, Normal Operation Without Failure.
- Supports Offline and Online Firmware Upgrades.
- Dual Network Port Output Simultaneously, More Flexible Architecture

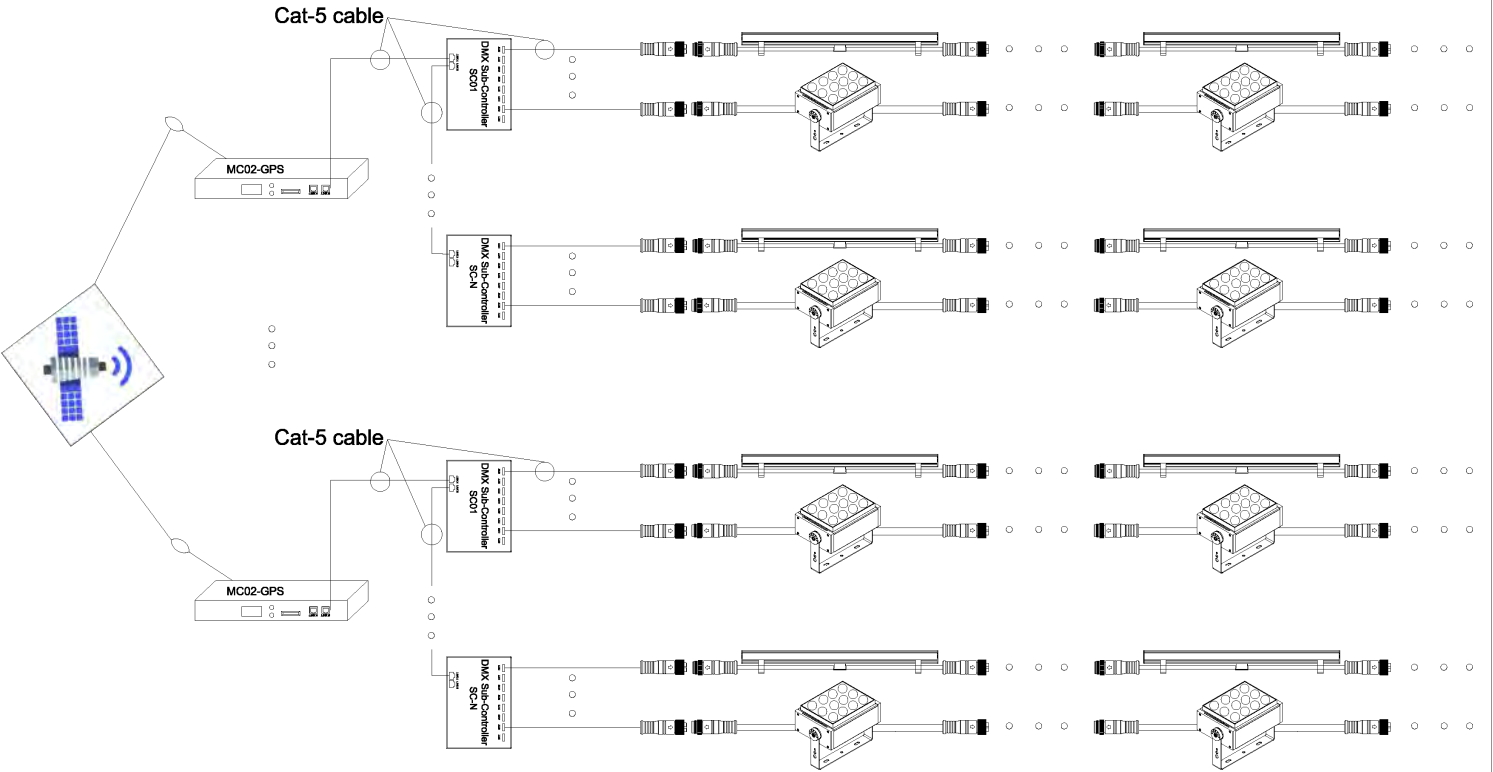
Specifications

Product Name	GPS Satellite Synchronization System
Product Model	MC02-GPS
Input Voltage	AC110V-220V
Rated Voltage	15W
Storage Medium	High-Speed SD Card (Standard)
Installation Method	Fixed Hole Installation Method
IP Rating	IP20
Operating Temperature	-35° C ~ 60° C(-31°F ~ 140°F)
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)

Dimensions



Wiring Diagram



- 1、 Main controller and sub controller and switch working voltage are AC220V.
- 2、 each sub-controller with 8 ports, with each port 512 channels, supporting data converter, supports 100meters ultra-long haul transmission.
- 3、 The CAT-5 e. cable distance should be within 100 meters between main controller and switch,switch and sub-controller.

LED Lights control system



SC01 LED Standard DMX Sub-Controller

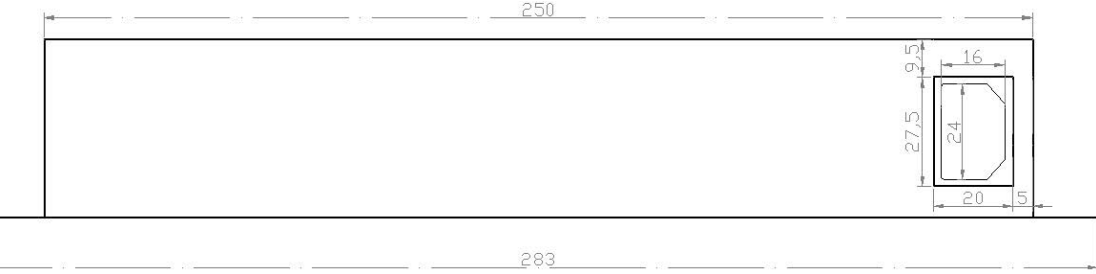
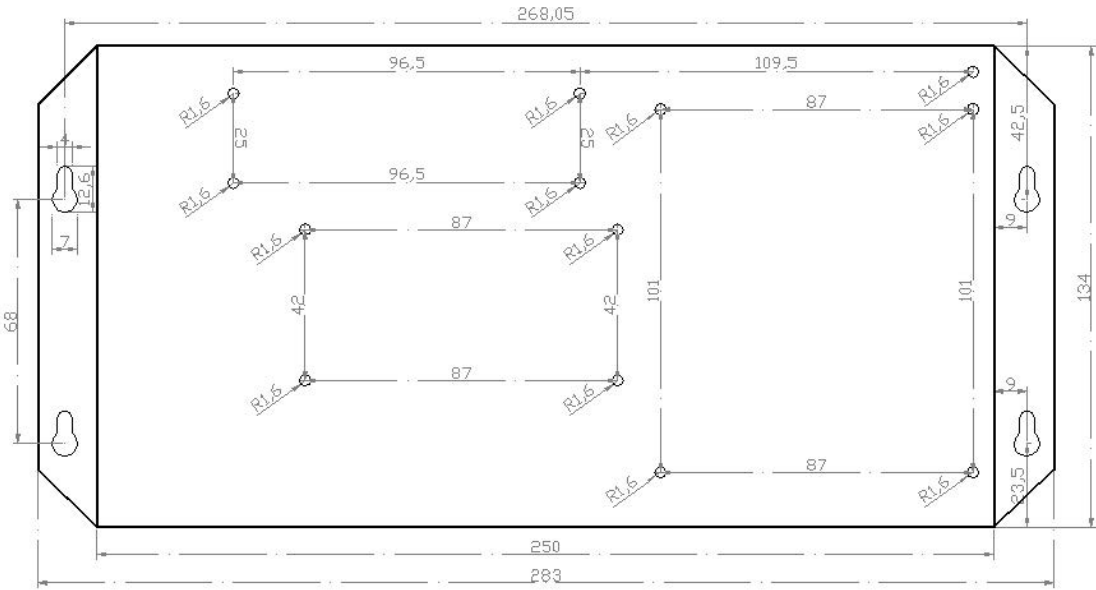
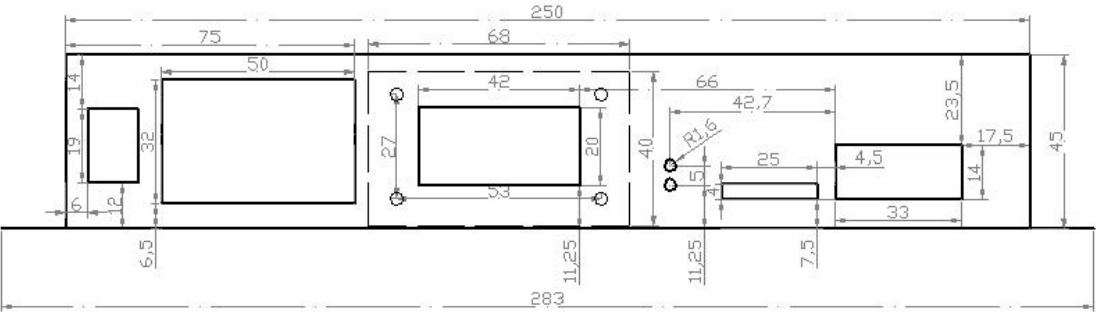
Features

- SC01 Standard USITT DMX512/1990 General Grotocol and Extended Protocol;
- SC01 Support Unlimited Cascade Transmission, Unlimited Number;
- SC01 Support Return to Zero Code、Manchester Encoding Protocol;
- Controller Signal OutPut ADRI/PO Terminal Can Achieve DMX512 Channel Automatic Addressing, Support DMX512AP-N / NB, UCS512, MY7221, WS2821 and Other Driver Chips;
- SC01 Support Address Line Differential Signal, Can Be Used for Long Distance;
- Independent Brightness Control of 3 Primary Colors, Easy to Adjust White Balance;
- Support R,RB,RGB,RGBW,RGBWY, and Multi-Color Mixing Control;
- Support 32-65536 Grayscale 16Bit, Support 262144 Grayscale, Restore image Details;
- Accurate Gamma Correction Algorithm, in Line With Human Visual Sense;
- Support Opening and Closing the Function of Writing DMX Addresses and Parameters;
- Support 120Hz Frame Rate to Ensure High-definition Display and 3D Requirements;
- Using Ethernet Interface and UDP Protocol, The Distance is 100 Meters;
- LCD Display Module Displays Controller Parameters and Status in Time;
- Support The Device ID Number Data Flow Sequence and Fixed Arrangement;
- Two RJ45 Ports, Support Mixed Cascading; Automatic Software Display Status;
- Support IP Grouping Function, use Switch Parallel Scheme;
- 8-Port OutPut, Single Channel 512 Channels, ExpansionNeeds to BeTested by Itself;
- Support Backup, Single Device Failure or Network Cable Disconnection Has no Effect;
- Support Device Port Anti-interference and Leakage Design;
- Support Overcurrent and Overvoltage Protection, Can run for a Long Time;
- Network Adaptive or Mandatory 100M Can be Set to Support More Loading;
- Equipment Network Port, Port OutPut, Surge Protection: 1.5KV;
- Support Severe Working Environment -40°C-80°C, Normal Operation Without Failure.
- Supports Online One-Click Upgrade of Device Firmware.

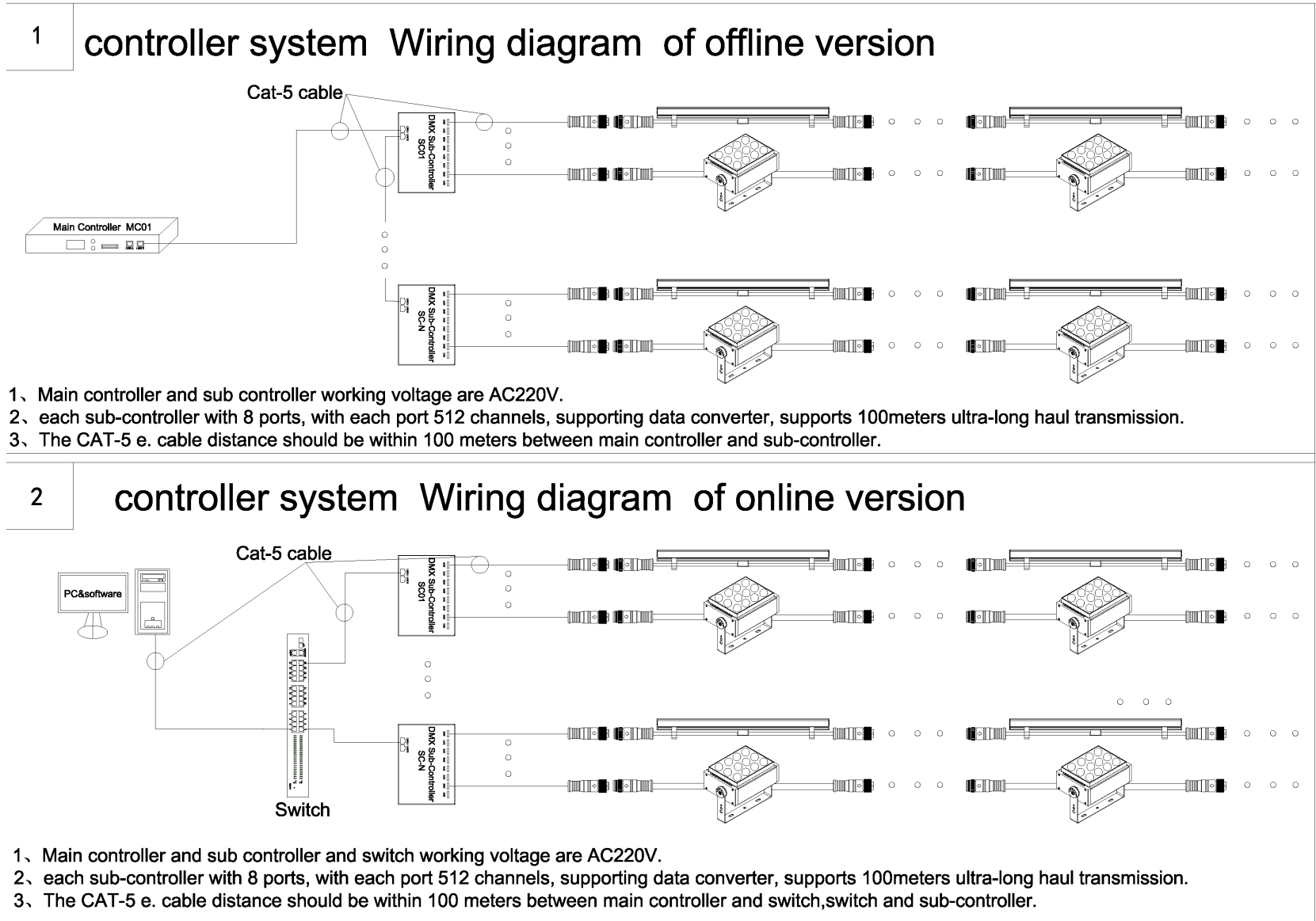
Specifications

Product Name	LED Standard DMX Sub-Controller
Product Model	SC01
Input Voltage	AC110V-220V
Rated Voltage	15W
Output	8-Port OutPut (DMX512 and Extended Protocol)
Installation Method	Fixed Hole Installation Method
IP Rating	IP20
Operating Temperature	-35° C ~ 60° C(-31°F ~ 140°F)
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)

Dimensions



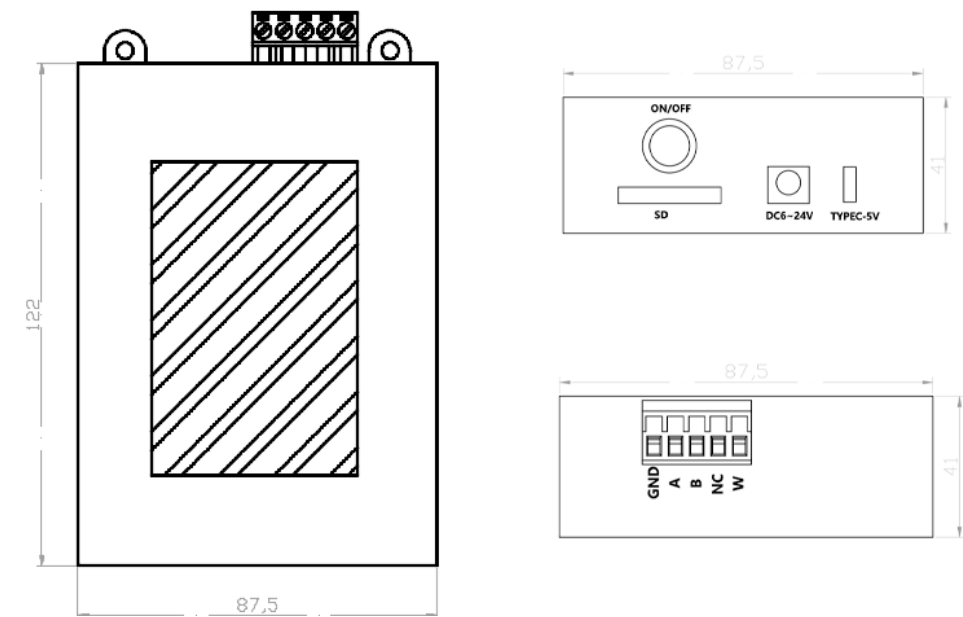
Wiring Diagram



LED Lights control system



Specifications



DC02 Touch DMX Addresser

Features

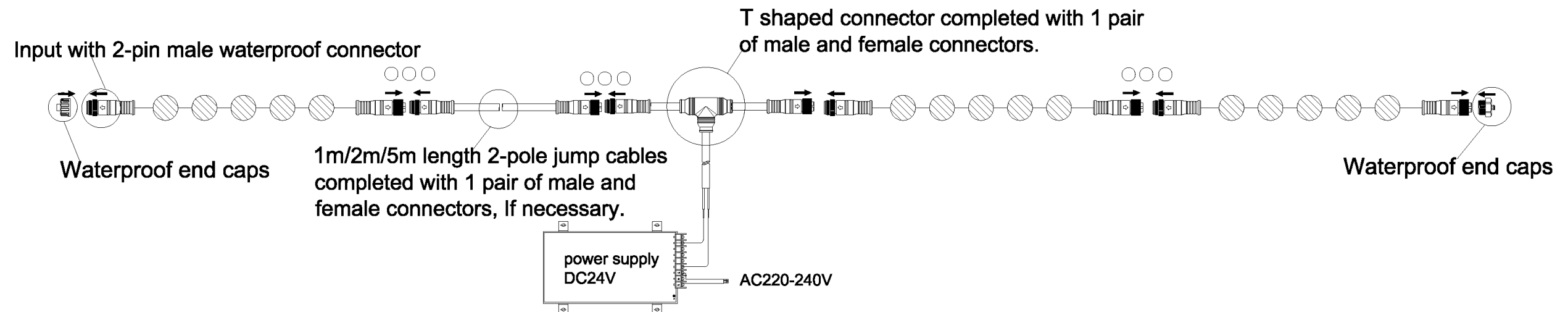
- DC02 Device Can Set The Number of Loaded Channels, Baud Rate, Playback Speed, Color Number and Other Parameters;
- Support a Variety of DMX512 Chip Address,Support MR, UCS, SM, TM, HI, HM, GS, Custom DMX Chip, etc.;
- You Can Specify The Starting Channel, The on-Load Channel of a Single Chip, and The Lamp Number, and Verify the Address Through Automatic/Manual Test Mode
- The Device Has a Variety of Built-in Test Animation Effects, Such as a Variety of Color Gradient, Automatic/Manual Running pPoint, Overall Gradient and Other Effects;
- Support Total Brightness Adjustment, Single Channel Brightness Adjustment;
- With an SD Card Slot, Support SD Card to Store Animation Data, and Can Specify a Play Scene, Playback Speed Can be Adjusted;
- Can Simulate DMX512 Console, for DMX512 Channel 1-512 Channel Arbitrary Send Channel Data, Can be Used as a Simple DMX512 Console;
- Support Standard RDM Protocol, Can Search RDM Lamps, Static dDetection, Write DXM512 aAddress by UID and Other Functions;
- Support Parameter Setting, Current Output Adjustment, Brightness Adjustment and Firmware Upgrade for MR Series Chips;
- With The Function of Color Palette, You Can Select a Certain Color Value in The Color Palette to Control, and Support a Variety of Four-Color Modes;
- With 1-Port DMX512 Signal Output, its Address Signal Compatible Support Differential Signal Mode;
- Support Standard Type-C port and DC6-24V in-line Power Supply;
- Support Multi-Language Switching Mode.

Specifications

Product Name	Touch DMX Addresser
Product Model	DC02
Input Voltage	DC5V-24V Type-C Power Supply and DC Power Supply
Rated Voltage	5W
Output	1-Port OutPut (DMX512 Protocol/RDM)
Touch Screen	F3.5 “Resistive Touch LCD Screen
IP Rating	IP20
Operating Temperature	-35° C ~ 60° C(-31°F ~ 140°F)
Storage Temperature	-40° C ~ 70°C(-40°F ~ 158° F)

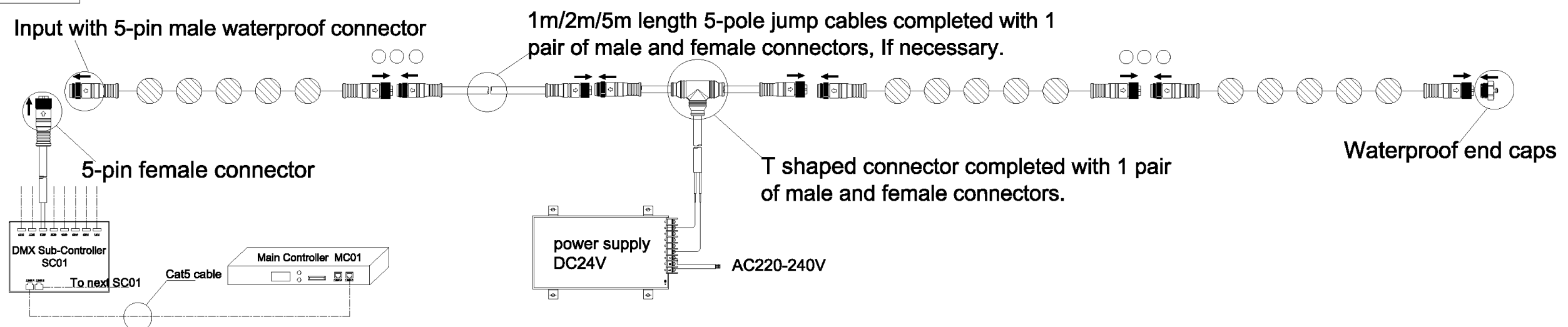
Pixle/dot Light Wiring Diagram

1 Pixel/Dot Light Wiring diagram of On/Off version



1. Wiring method depends on local electrical standards and regulations, generally using threaded and screwable wire connectors or screw terminal blocks.
2. For wet or damp locations seal all points of entry to prevent water infiltration. Use RTV silicone and weatherproof junction boxes.
3. Waterproof end cap should be installed on the connectors in the ends which are not docked up.

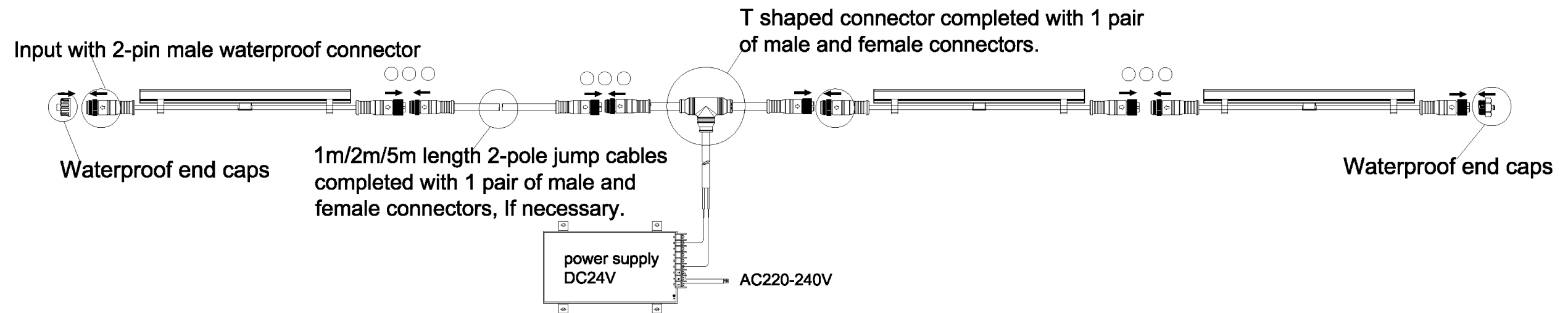
2 Pixel/Dot Light Wiring diagram of DMX version



1. The wire connection method is determined by local electrical codes and regulations, typically either wire nuts or screw terminal blocks.
2. For wet or damp locations seal all points of entry to prevent water infiltration. Use RTV silicone and weatherproof junction boxes.
3. If booster or repeater is not used, maximum DMX data run from DMX source to last luminaire in chain is 100M. The controller with output DMX signal as SELV is recommended.
4. Waterproof end cap should be installed on the connectors in the ends which are not docked up.

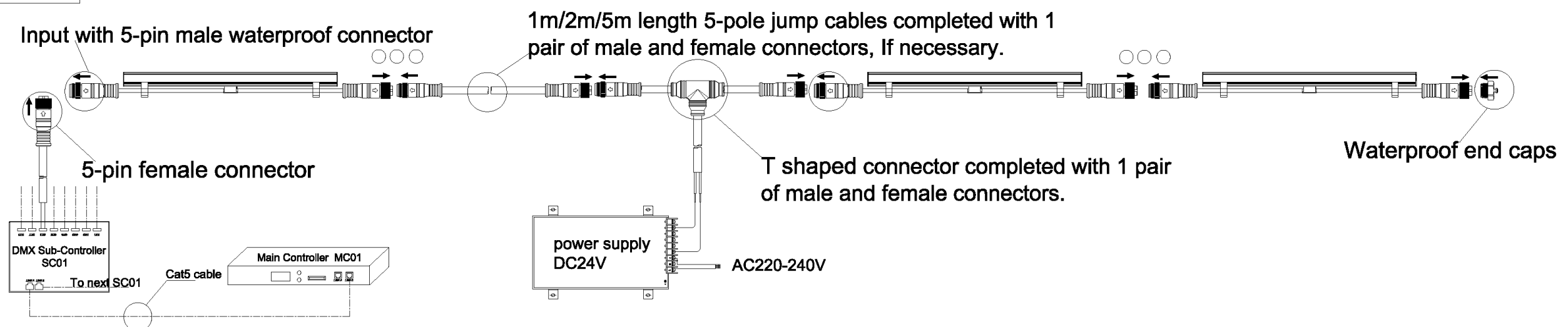
Linear Light Wiring Diagram

1 Linear Light Wiring diagram of On/Off version



1. Wiring method depends on local electrical standards and regulations, generally using threaded and screwable wire connectors or screw terminal blocks.
2. For wet or damp locations seal all points of entry to prevent water infiltration. Use RTV silicone and weatherproof junction boxes.
3. Waterproof end cap should be installed on the connectors in the ends which are not docked up.

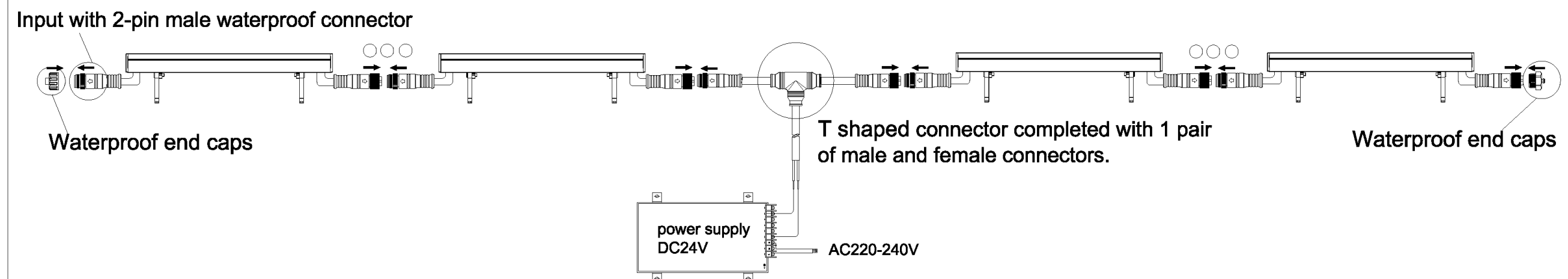
2 Linear Light Wiring diagram of DMX version



1. The wire connection method is determined by local electrical codes and regulations, typically either wire nuts or screw terminal blocks.
2. For wet or damp locations seal all points of entry to prevent water infiltration. Use RTV silicone and weatherproof junction boxes.
3. If booster or repeater is not used, maximum DMX data run from DMX source to last luminaire in chain is 100M. The controller with output DMX signal as SELV is recommended.
4. Waterproof end cap should be installed on the connectors in the ends which are not docked up.

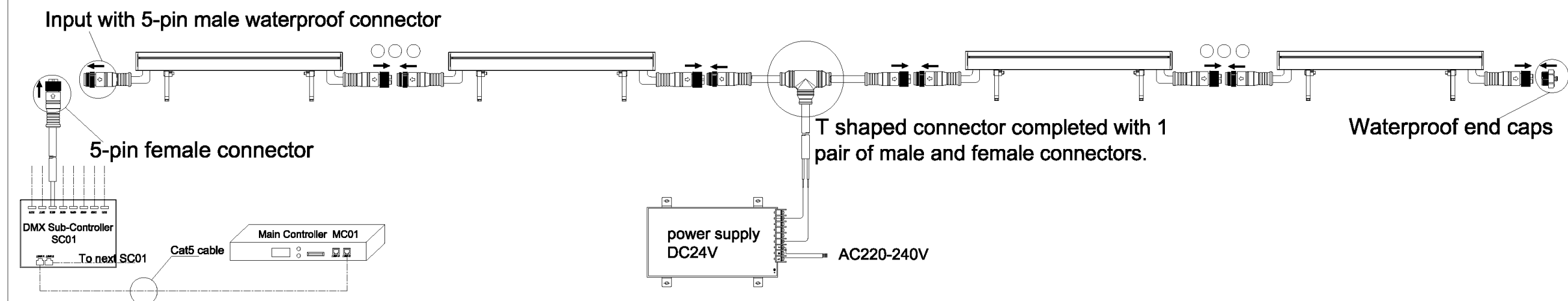
Wall Washer Light Wiring Diagram

1 Wall Washer Light Wiring diagram of On/Off (DC powered version)



1. Wiring method depends on local electrical standards and regulations, generally using threaded and screwable wire connectors or screw terminal blocks.
2. For wet or damp locations seal all points of entry to prevent water infiltration. Use RTV silicone and weatherproof junction boxes.
3. Waterproof end cap should be installed on the connectors in the ends which are not docked up.

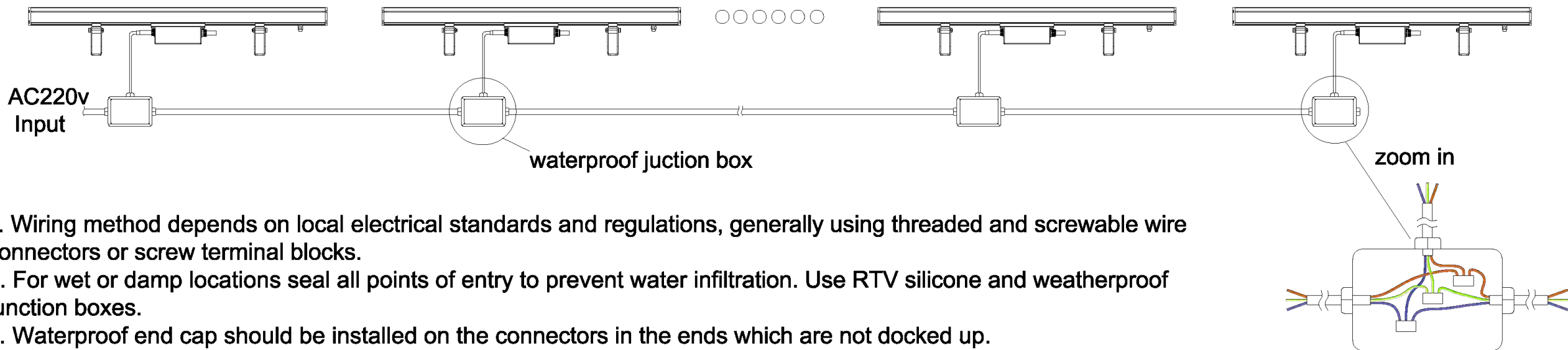
2 Wall Washer Light Wiring diagram of DMX (DC powered version)



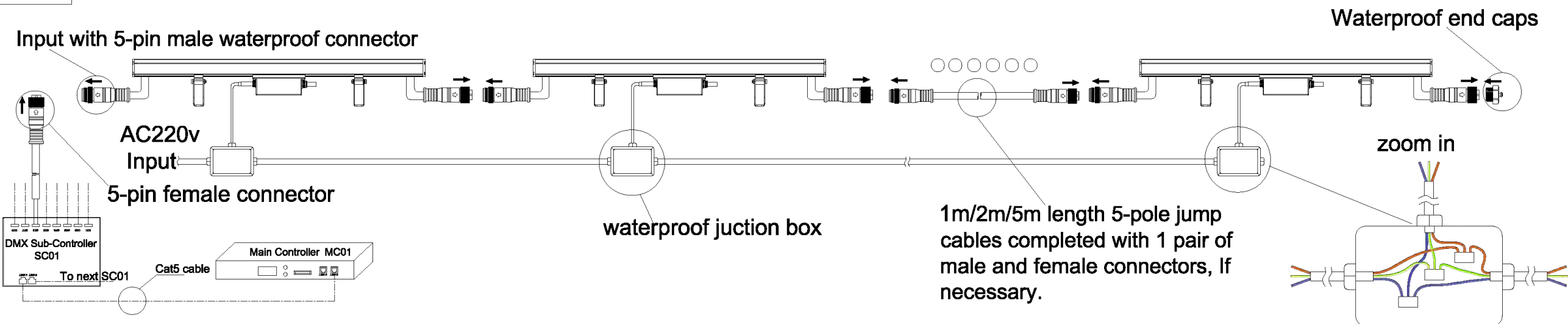
1. The wire connection method is determined by local electrical codes and regulations, typically either wire nuts or screw terminal blocks.
2. For wet or damp locations seal all points of entry to prevent water infiltration. Use RTV silicone and weatherproof junction boxes.
3. If booster or repeater is not used, maximum DMX data run from DMX source to last luminaire in chain is 100M. The controller with output DMX signal as SELV is recommended.
4. Waterproof end cap should be installed on the connectors in the ends which are not docked up.

Wall Washer Light Wiring Diagram

3 Wall Washer Light Wiring diagram of On/Off (AC powered version)

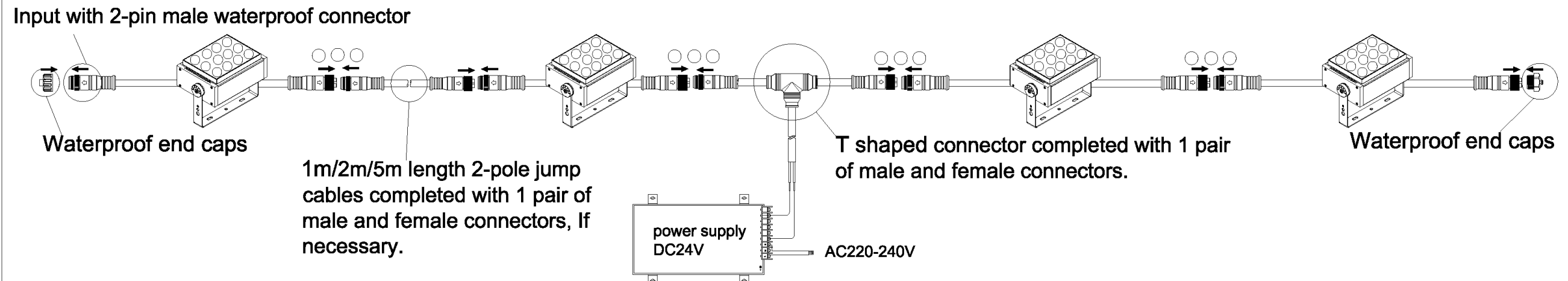


4 Wall Washer Light Wiring diagram of DMX (AC powered version)



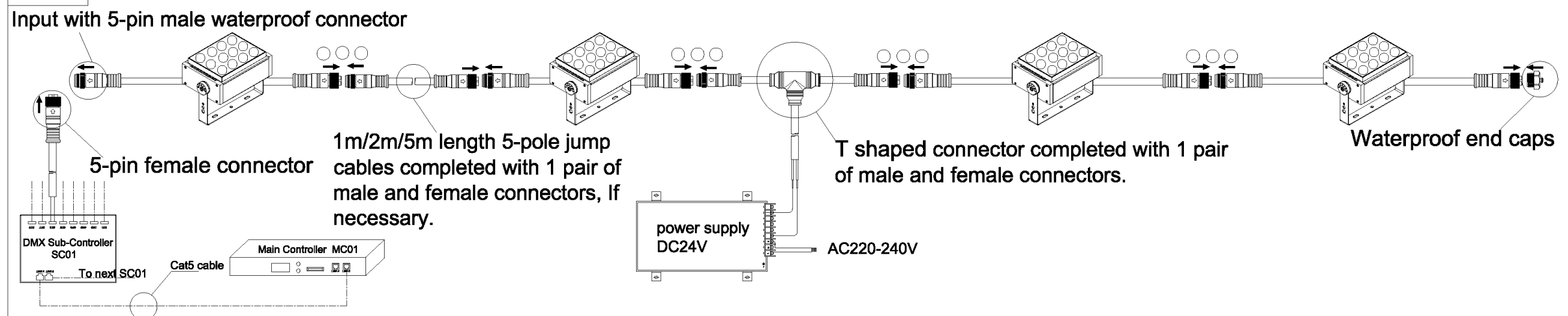
Flood Light Wiring Diagram

1 Flood Light Wiring diagram of On/Off (DC powered version)



1. Wiring method depends on local electrical standards and regulations, generally using threaded and screwable wire connectors or screw terminal blocks.
2. For wet or damp locations seal all points of entry to prevent water infiltration. Use RTV silicone and weatherproof junction boxes.
3. Waterproof end cap should be installed on the connectors in the ends which are not docked up.

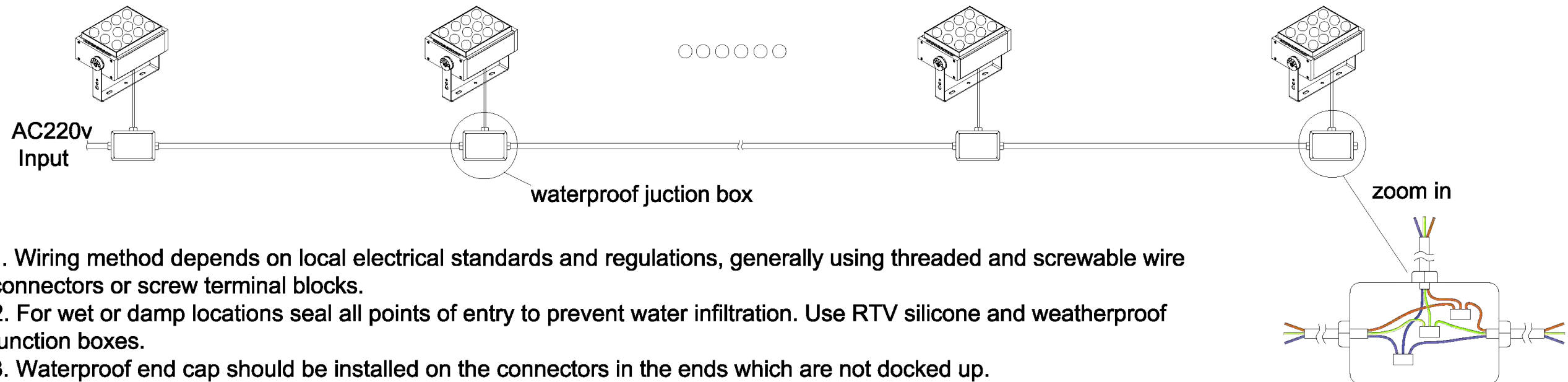
2 Flood Light Wiring diagram of DMX (DC powered version)



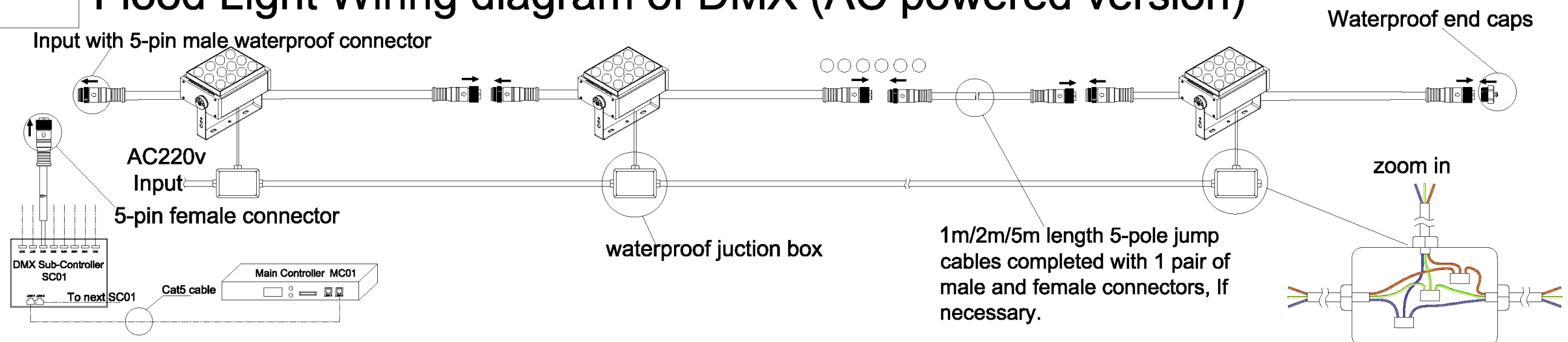
1. The wire connection method is determined by local electrical codes and regulations, typically either wire nuts or screw terminal blocks.
2. For wet or damp locations seal all points of entry to prevent water infiltration. Use RTV silicone and weatherproof junction boxes.
3. If booster or repeater is not used, maximum DMX data run from DMX source to last luminaire in chain is 100M. The controller with output DMX signal as SELV is recommended.
4. Waterproof end cap should be installed on the connectors in the ends which are not docked up.

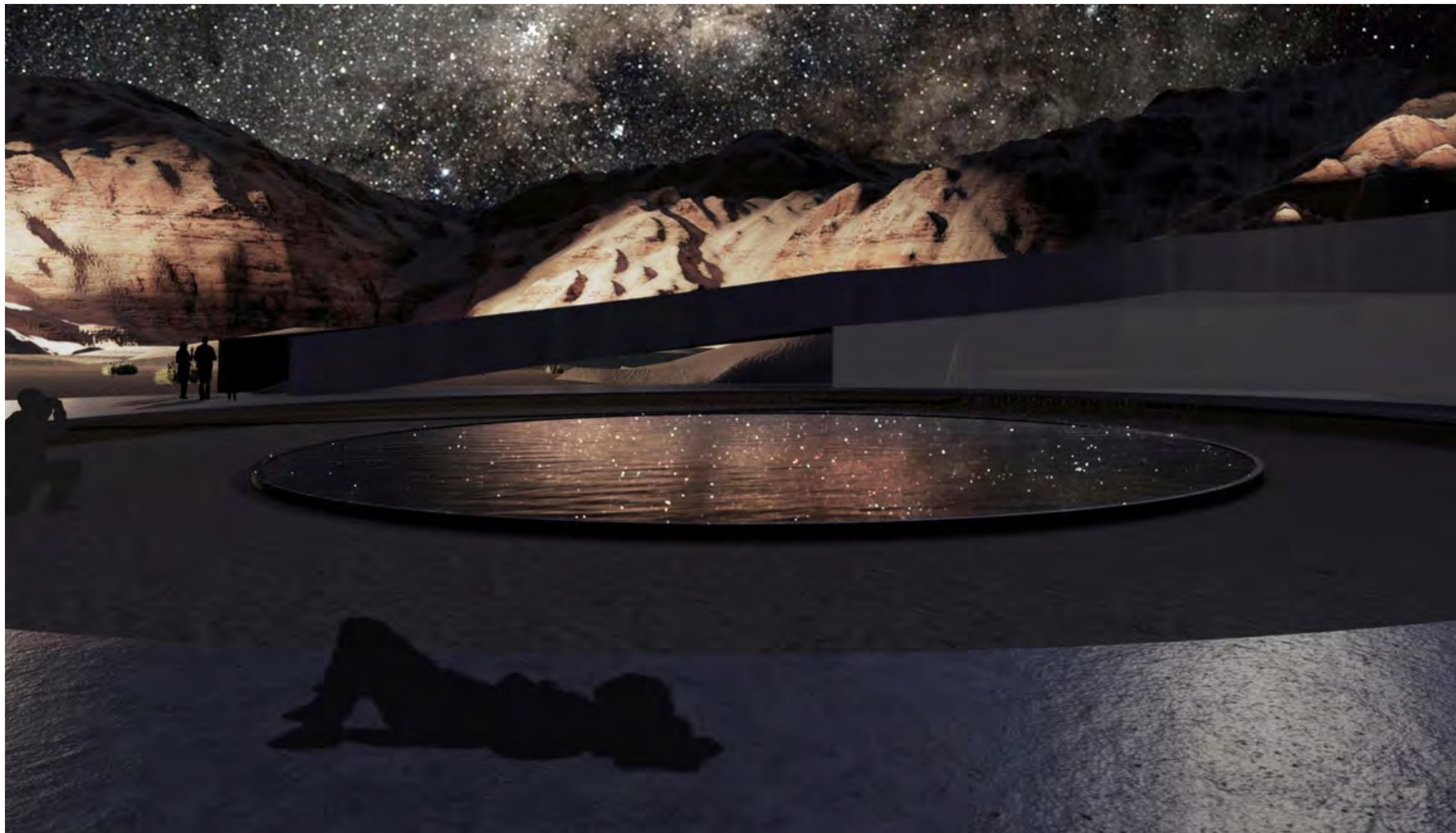
Flood Light Wiring Diagram

3 Flood Light Wiring diagram of On/Off (AC powered version)



4 Flood Light Wiring diagram of DMX (AC powered version)





— Light is a magician-like catalyst that promotes harmony and unity between man and nature.

Design for Humanity



Archillumi

Shenzhen Archillumi Lighting Technologies Co., Ltd.

Address: 4th Floor, Block 6, Guanghui Industrial Zone, Shiyan,
Bao'an District, Shenzhen, Guangdong Province, China

Telephone: +86 755 27907049

Email: sales@archillumi.com

Website: www.archillumi.com