



Archillumini

2023

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

— Leonard Cohen



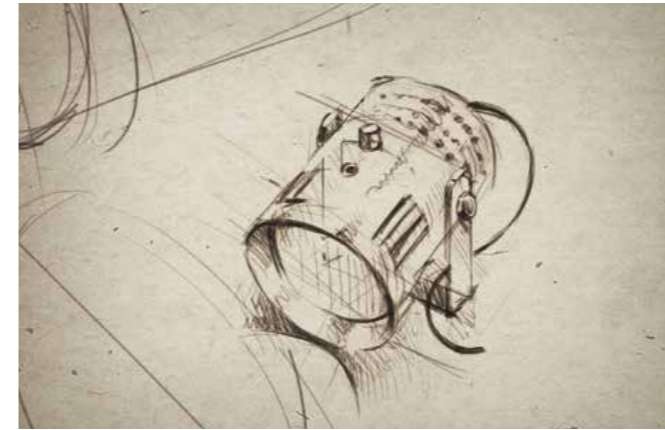
Archillumini

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?



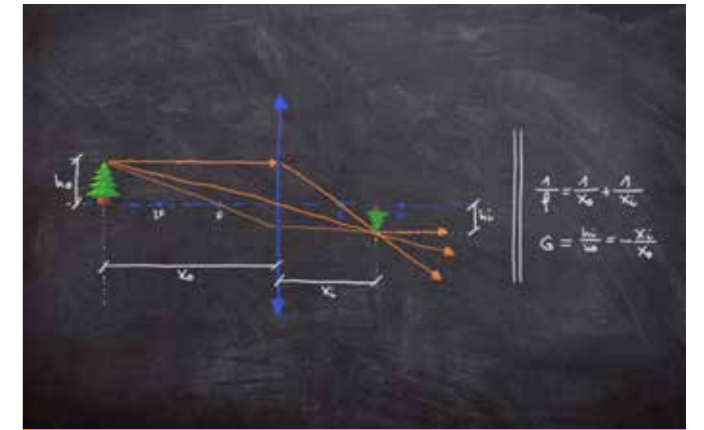
Industrial Design: It is the aesthetic taste and style of the luminaire, which determines whether the appearance is minimalistic, exquisite, solid or other styles.



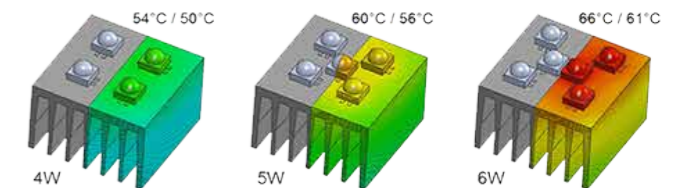
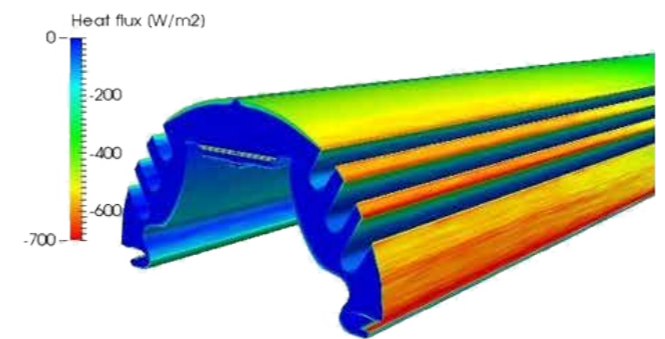
Structural Design: That's the skeleton of the luminaire. It realizes the mechanical assembly of all components of the product and determines the materials with appropriate characteristics based on not changing the appearance design as far as possible. Also, it must ensure the stability of the overall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



FLR03 14



FLR06 16



FLR12 18



FLR24 20



FLR36 22



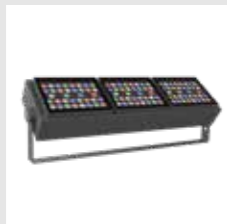
FLR48 24



FLM72 26



FLM144 28



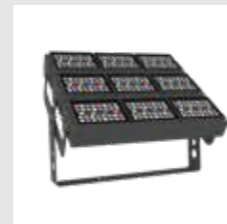
FLM216 30



FLM288 32



FLM432 34

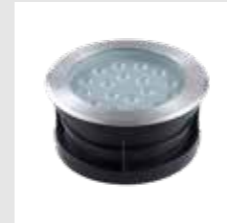


FLM648 36



FLC36 38

LED Inground Light



IGF2024 42



IGF2536 44

LED Wall Washer Light



WWL2924 48



WWL3736 50



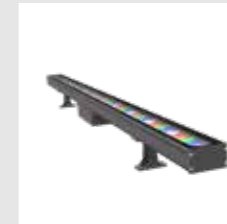
WWL2824 52



WWL4336 54



WWL5048 56



WWL6072 58

LED Linear Light



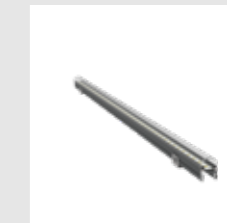
LL16 62



LL22 64



LL25 66



LL28 68

LED Linear Light

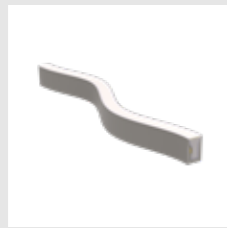


LL28H 70



LL30 72

LED Neon Flex Light



NFL1220 76



NFL1616 78

LED Pixel Light



PL35 82



PL42A 84



PL3630 86



PL4840 88



DLR03 90



DLR05 92



DLR02 94

LED Window Light



WL6020 98



WL11308 100

LED Road Low Location Light



GRL4836 104



HRL3002 106



HRL3702 108



— 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. Archillumi's product line is designed in a minimalistic and exquisite style, covering 3W to 700W for a variety of lighting applications.



**Minimalistic and Exquisite
0.5~1m Height Application
LED Flood Light**

FLR03

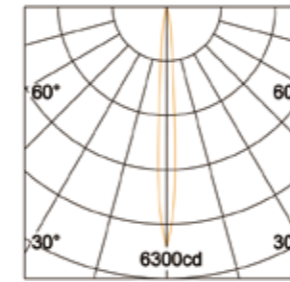
Features

- 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.

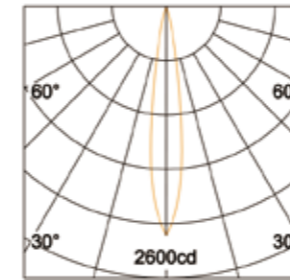
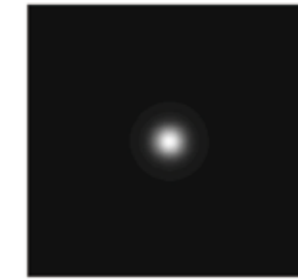


RAL7012 RAL9006 RAL9003

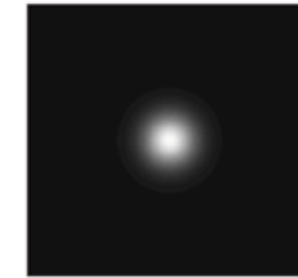
Light Distribution Curve



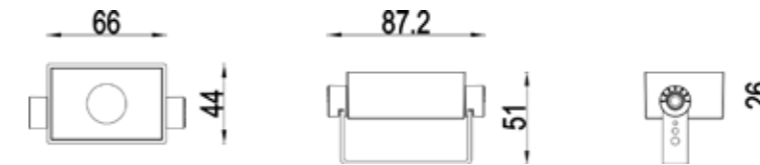
H(m)	E(k)	D(m)
		8°
1	5569	0.14
2	1392	0.28
3	619	0.42
4	348	0.56
5	223	0.70



H(m)	E(k)	D(m)
		15°
1	2193	0.26
2	548	0.53
3	244	0.79
4	137	1.05
5	88	1.32



Dimensions



Specifications

Power Consumption	3W
Luminous Flux	210 lm @4000K
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K
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	ON-OFF
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 / EMC





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

FLR06

Features

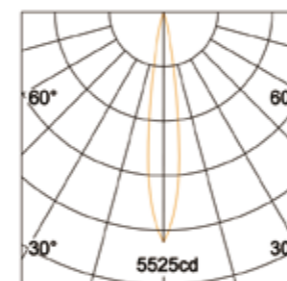
- Minimalistic appearance design.
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.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



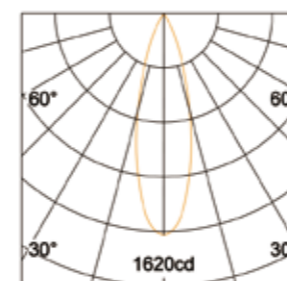
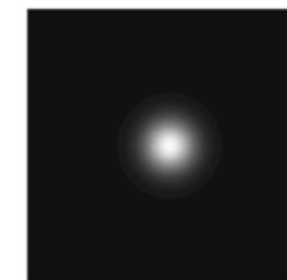
RAL7012 RAL9006 RAL9003



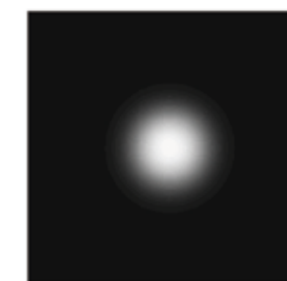
Light Distribution Curve



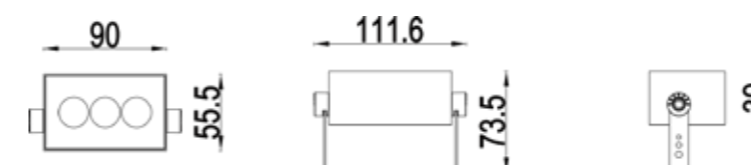
H(m)	E (lx)	D(m)
		15°
1	4659	0.26
2	1165	0.53
3	518	0.79
4	291	1.05
5	186	1.32



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	6W	6W	6W
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 / EMC		



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

FLR12

Features

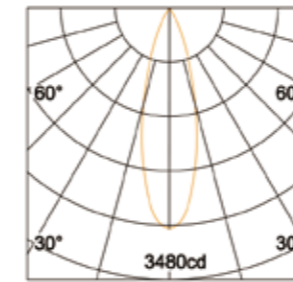
- Minimalistic appearance design
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.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



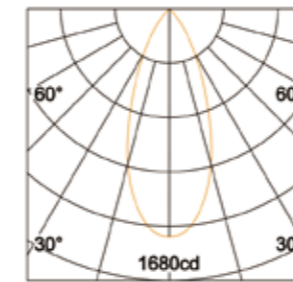
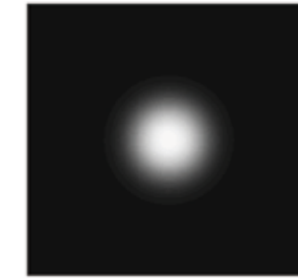
RAL7012 RAL9006 RAL9003



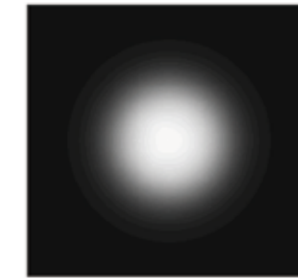
Light Distribution Curve



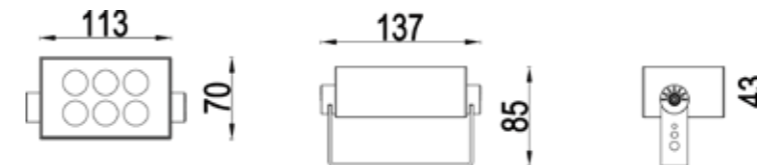
H(m)	E(k)	D(m)
		30°
1	2831	0.54
2	708	1.07
3	315	1.61
4	177	2.14
5	113	2.68



H(m)	E(k)	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	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	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 / EMC		



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

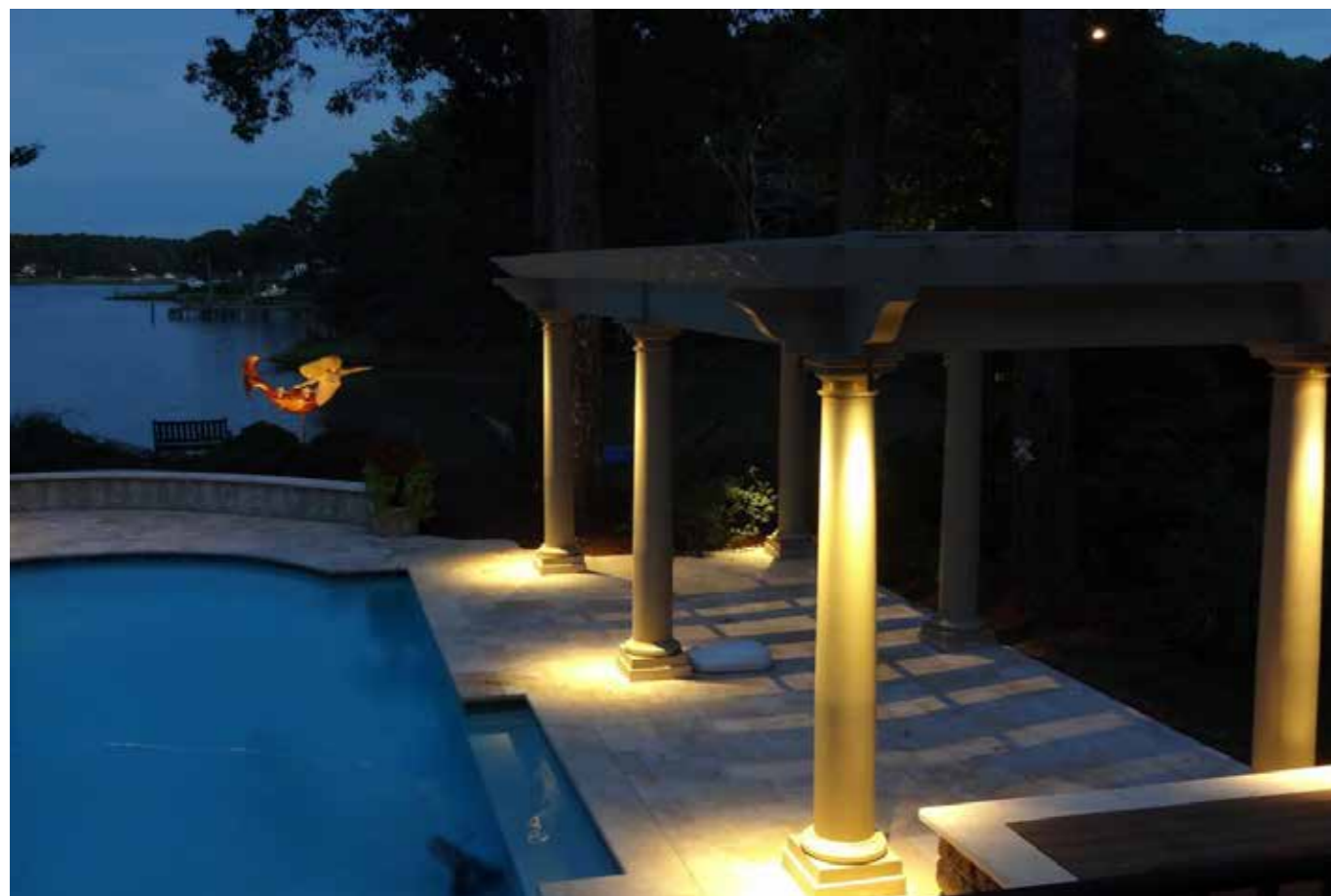
FLR24

Features

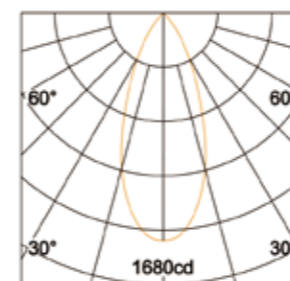
- Minimalistic appearance design
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.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



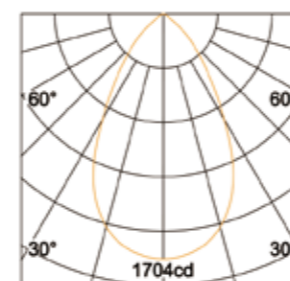
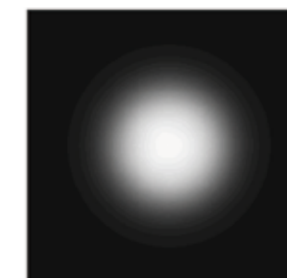
RAL7012 RAL9006 RAL9003



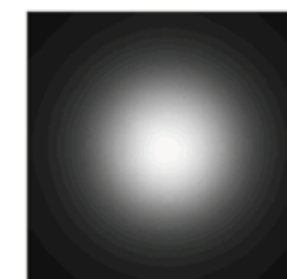
Light Distribution Curve



H(m)	E(k)	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(k)	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 / EMC		



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

FLR36

Features

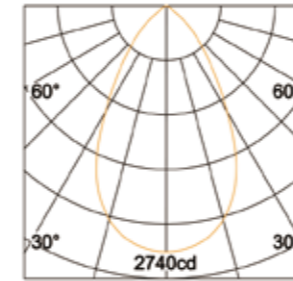
- Minimalistic appearance design
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.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



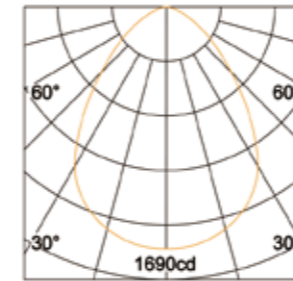
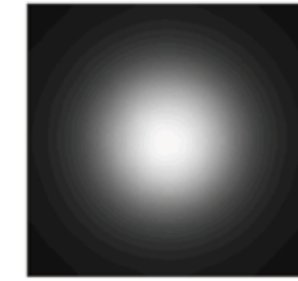
RAL7012 RAL9006 RAL9003



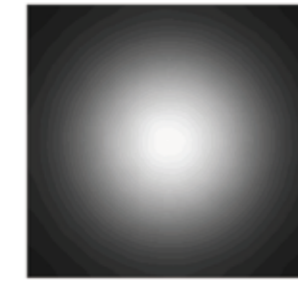
Light Distribution Curve



H(m)	E(k)	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(k)	D(m)
		60°
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 / EMC		



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

FLR48

Features

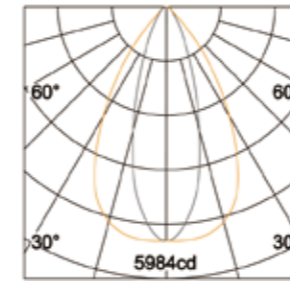
- Minimalistic appearance design
- High-strength die cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.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



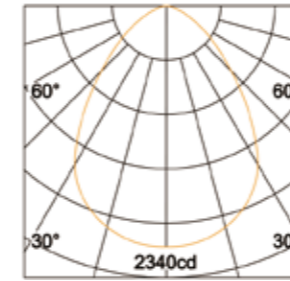
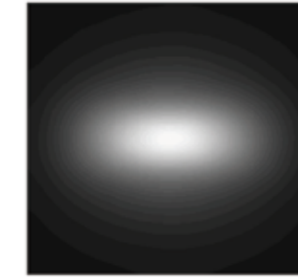
RAL7012 RAL9006 RAL9003



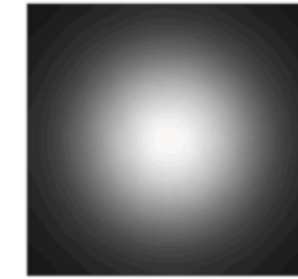
Light Distribution Curve



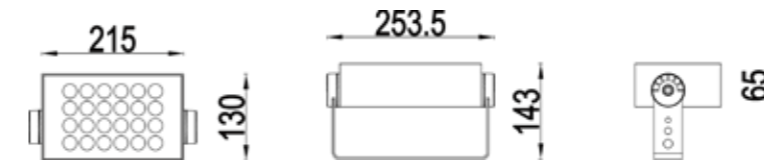
H(m)	E(k)	D(m)	
		Co	Co
		60°	30°
1	5154	1.15	0.54
2	1288	2.31	1.07
3	573	3.46	1.61
4	322	4.62	2.14
5	206	5.77	2.68



H(m)	E(k)	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	DC36V / 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 / EMC		



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

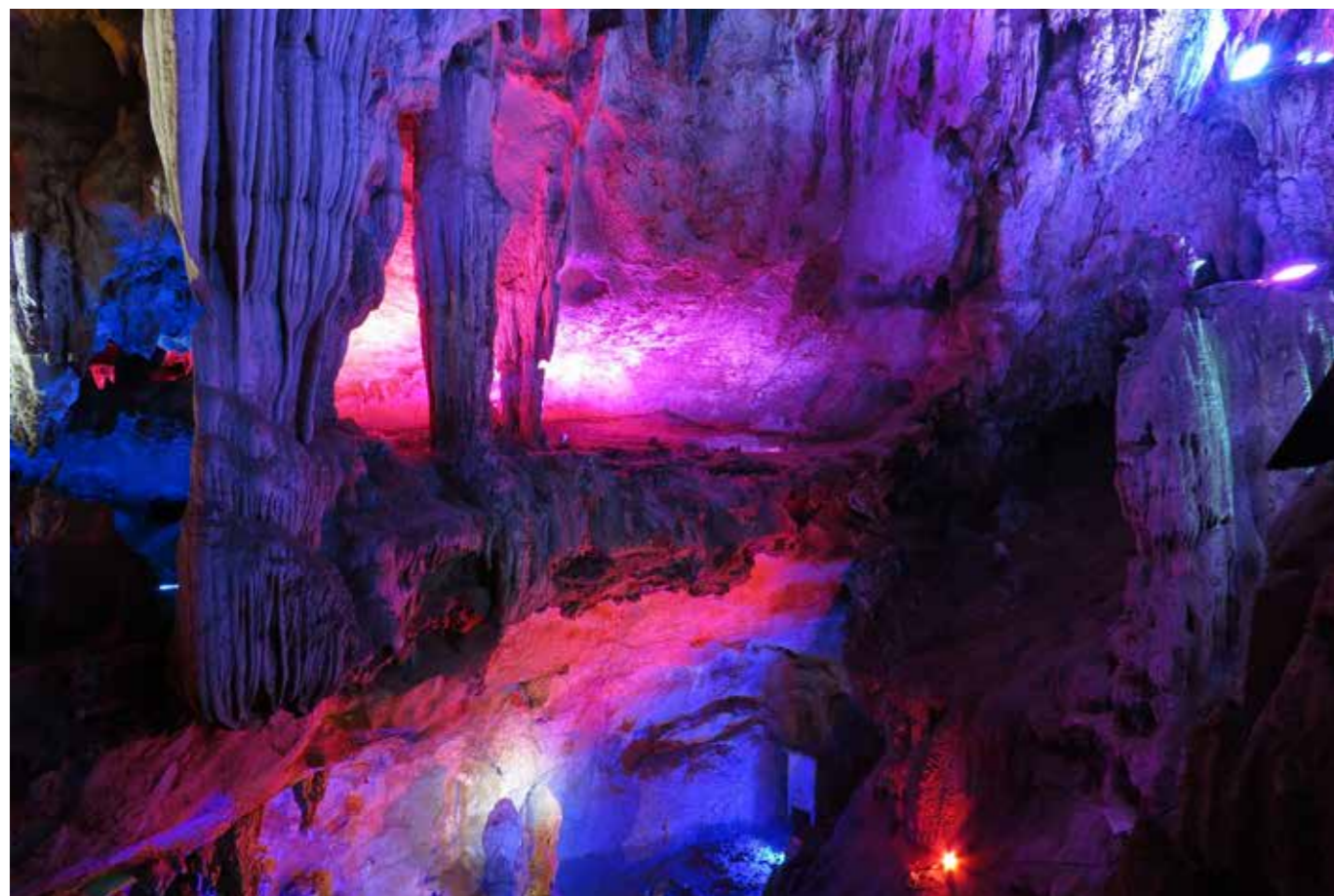
FLM72

Features

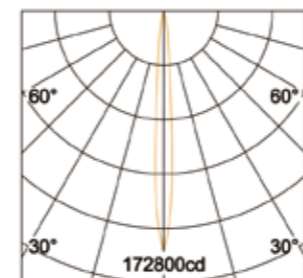
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare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



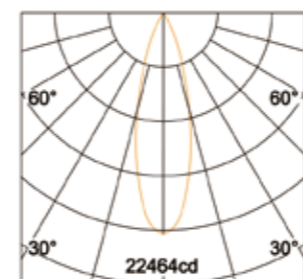
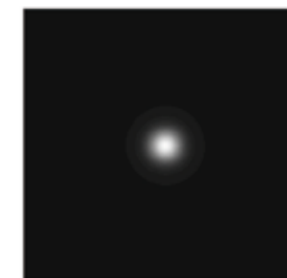
RAL7012 RAL9006 RAL9003



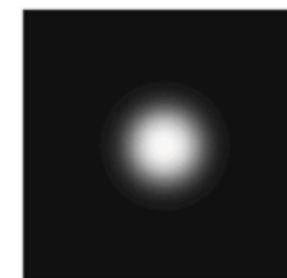
Light Distribution Curve



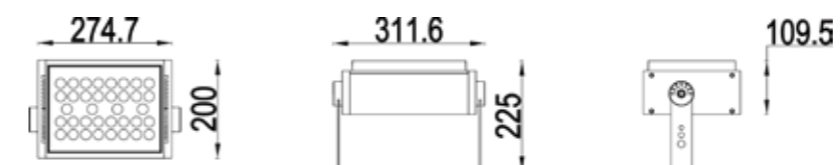
H(m)	E(klx)	D(m)
		8°
1	152738	0.14
2	38184	0.28
3	16971	0.42
4	9546	0.56
5	6110	0.70



H(m)	E(klx)	D(m)
		30°
1	18274	0.54
2	4569	1.07
3	2030	1.61
4	1142	2.14
5	731	2.68



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 / EMC		



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

FLM144

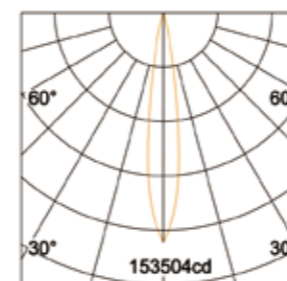
Features

- 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.

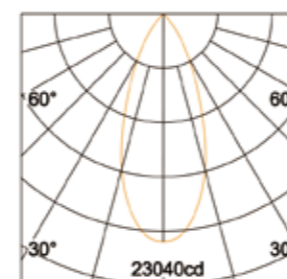
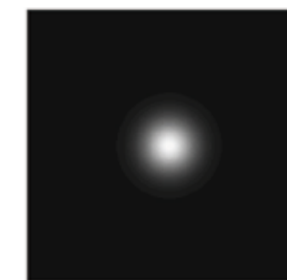


RAL7012 RAL9006 RAL9003

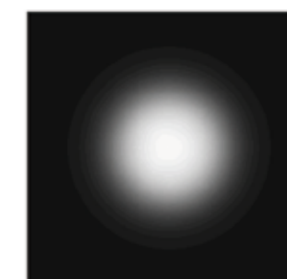
Light Distribution Curve



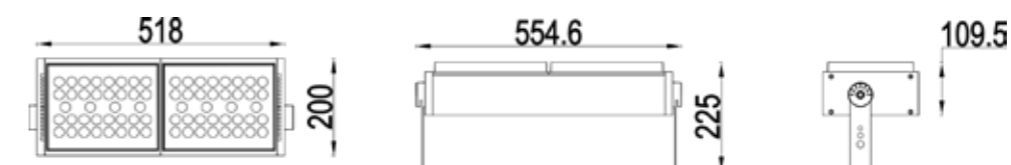
H(m)	E(k)	D(m)
		15°
1	129451	0.28
2	32363	0.53
3	14383	0.79
4	8091	1.05
5	5178	1.32



H(m)	E(k)	D(m)
		40°
1	19308	0.73
2	4827	1.46
3	2145	2.18
4	1207	2.91
5	772	3.64

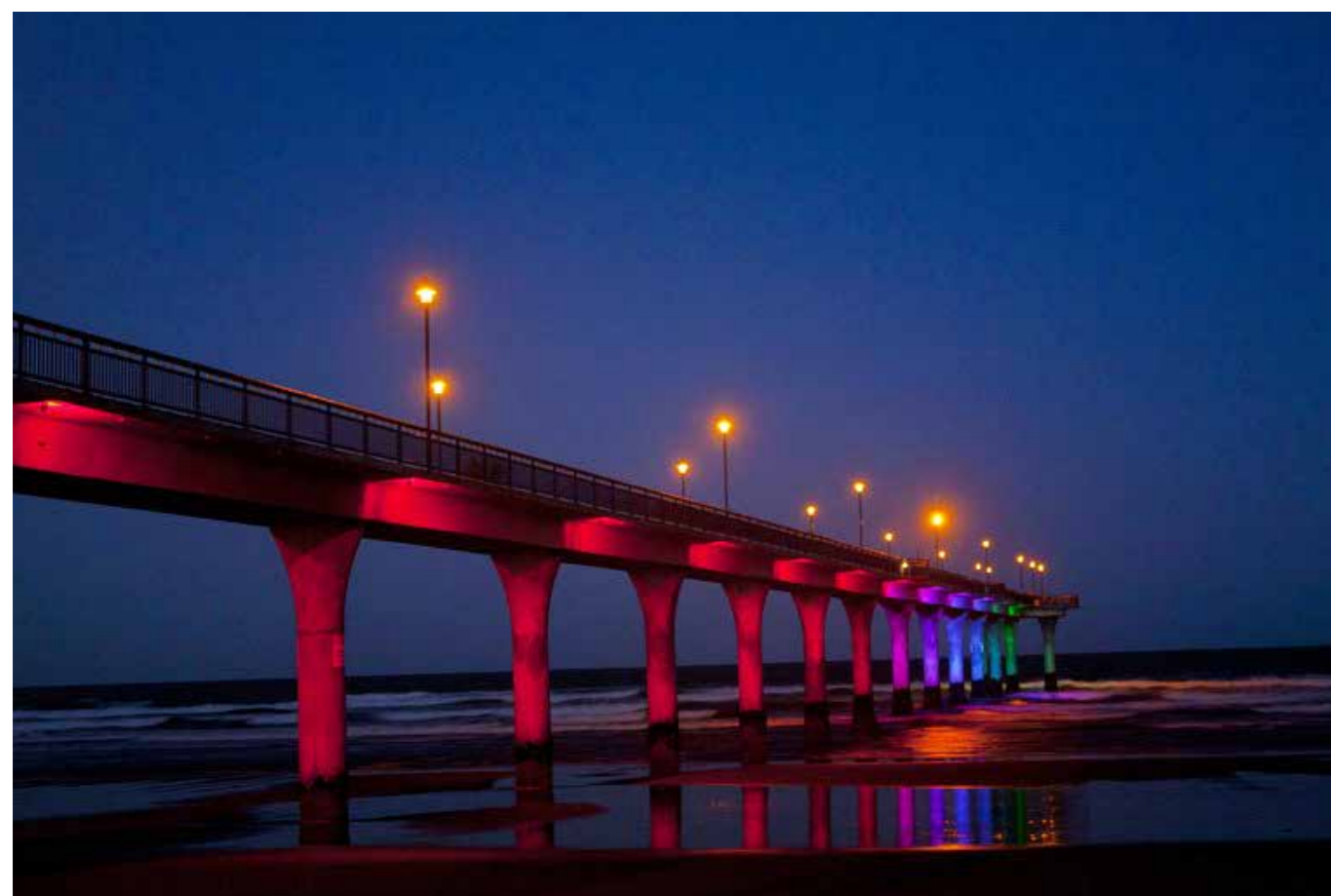


Dimensions



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 / EMC		





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

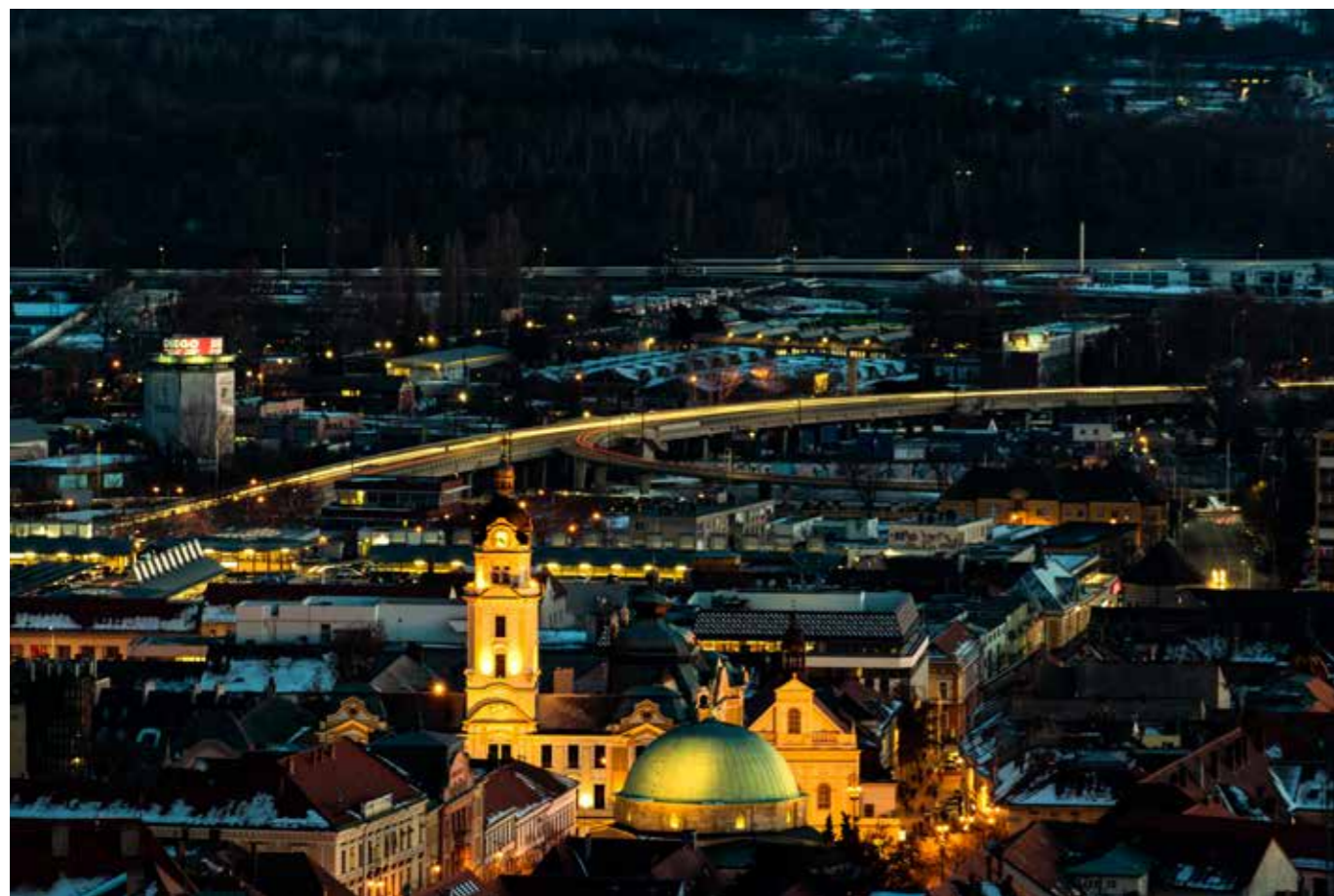
FLM216

Features

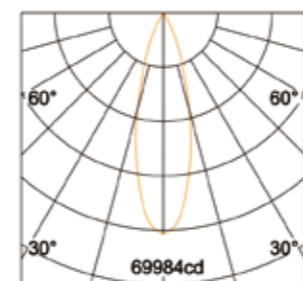
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare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



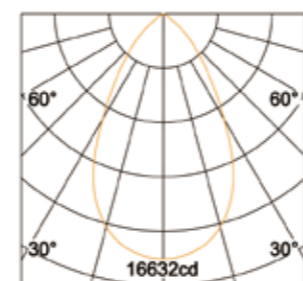
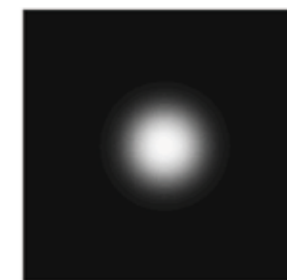
RAL7012 RAL9006 RAL9003



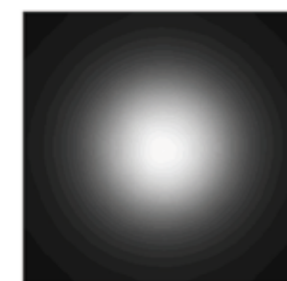
Light Distribution Curve



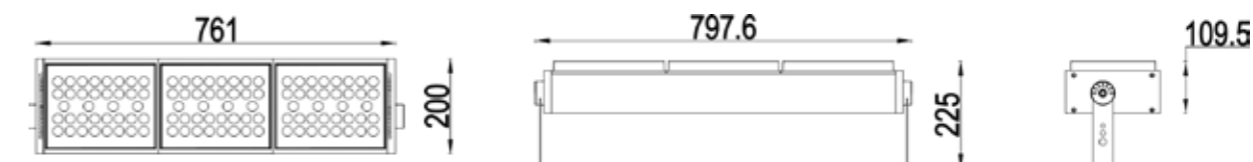
H(m)	E(k)	D(m)
		30°
1	56932	0.54
2	14233	1.07
3	6326	1.61
4	3558	2.14
5	2277	2.68



H(m)	E(k)	D(m)
		60°
1	15002	1.15
2	3751	2.31
3	1667	3.46
4	938	4.62
5	600	5.77



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 / EMC		



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

FLM288

Features

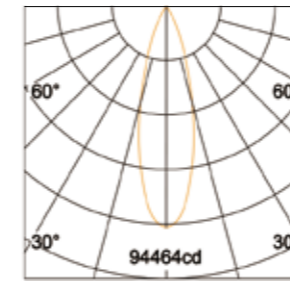
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare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



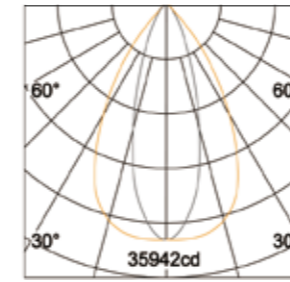
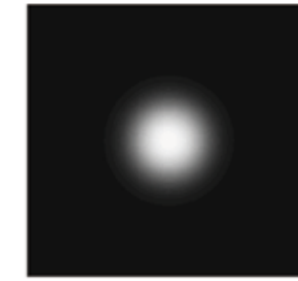
RAL7012 RAL9006 RAL9003



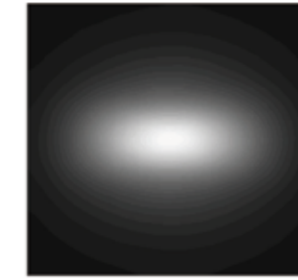
Light Distribution Curve



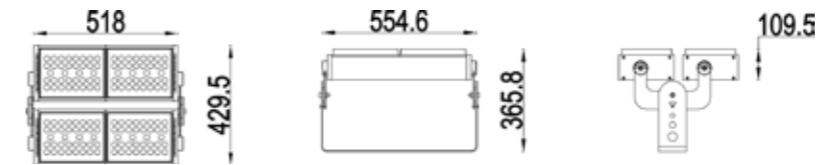
H (m)	E (lx)	D (m)
		30°
1	76846	0.54
2	19212	1.07
3	8538	1.61
4	4803	2.14
5	3074	2.68



H (m)	E (lx)	D (m)	C ₀	C ₉₀
			60°	30°
1	30955	1.15	0.54	
2	7739	2.31	1.07	
3	3439	3.46	1.61	
4	1935	4.62	2.14	
5	1238	5.77	2.68	



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 / EMC		



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

FLM432

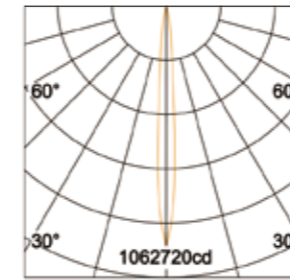
Features

- 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.

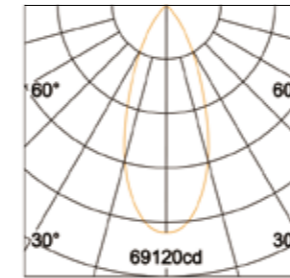
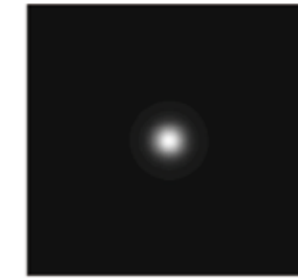


RAL7012 RAL9006 RAL9003

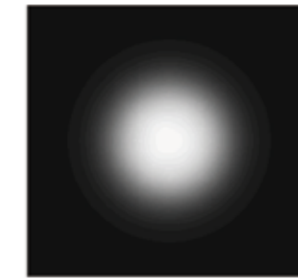
Light Distribution Curve



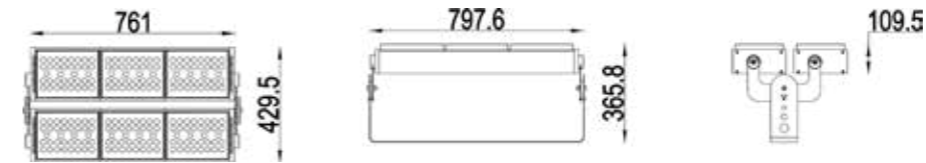
H(m)	E(k)	D(m)
		8°
1	999338	0.14
2	234835	0.28
3	104371	0.42
4	58709	0.56
5	37574	0.70



H(m)	E(k)	D(m)
		40°
1	57923	0.73
2	14481	1.46
3	6436	2.18
4	3620	2.91
5	2317	3.64



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 / EMC		





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

FLM648

Features

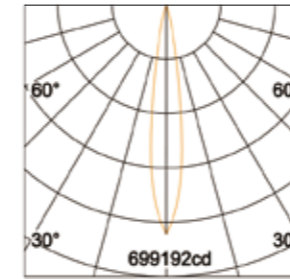
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare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



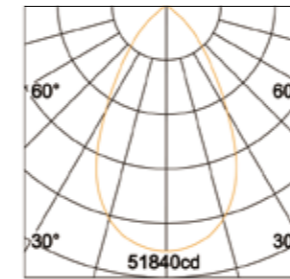
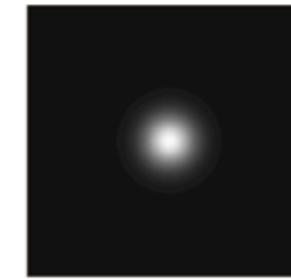
RAL7012 RAL9006 RAL9003



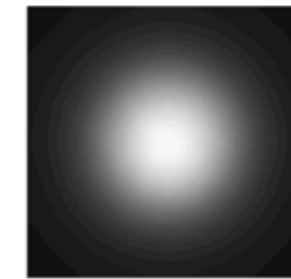
Light Distribution Curve



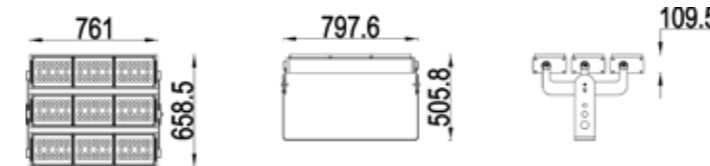
H(m)	E(k)	D(m)
		15°
1	589634	0.26
2	147408	0.53
3	65515	0.79
4	36852	1.05
5	23585	1.32



H(m)	E(k)	D(m)
		60°
1	46760	1.15
2	11690	2.31
3	5196	3.46
4	2922	4.62
5	1870	5.77



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 / EMC		



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

FLC36

Features

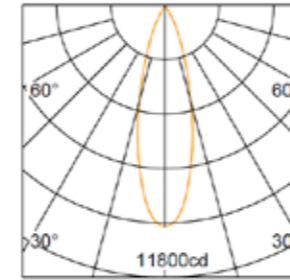
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Thermoelectric separation integrated structure design.
- Intelligent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



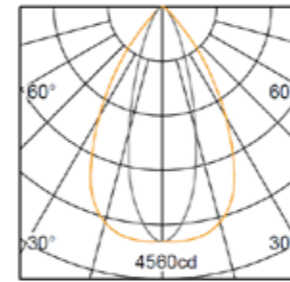
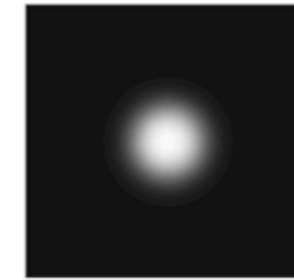
RAL7012 RAL9006 RAL9003



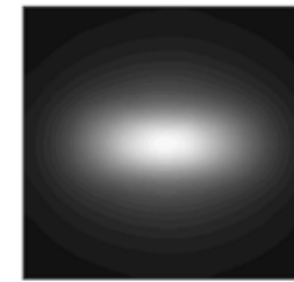
Light Distribution Curve



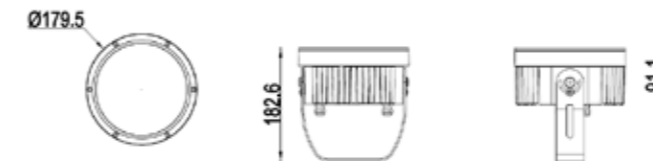
H (m)	E (lx)	D (m)
		30°
1	9599	0.54
2	2400	1.07
3	1067	1.61
4	600	2.14
5	384	2.68



H (m)	E (lx)	D (m)	C ₀	C ₉₀
			60°	30°
1	3927	1.15	0.54	
2	982	2.31	1.07	
3	436	3.46	1.61	
4	245	4.62	2.14	
5	157	5.77	2.68	



Dimensions



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	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		



— 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. Archillumi's product line is designed in a minimalistic and exquisite style, covering 12W to 36W for a variety of lighting applications.



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

IGF2024

Features

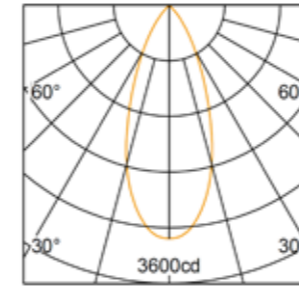
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



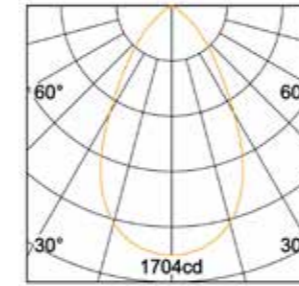
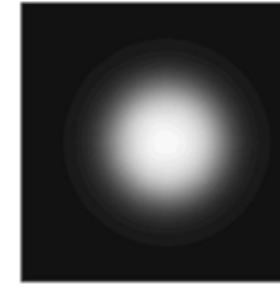
RAL7012 RAL9006 RAL9003



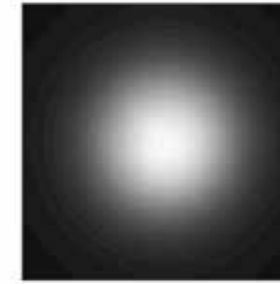
Light Distribution Curve



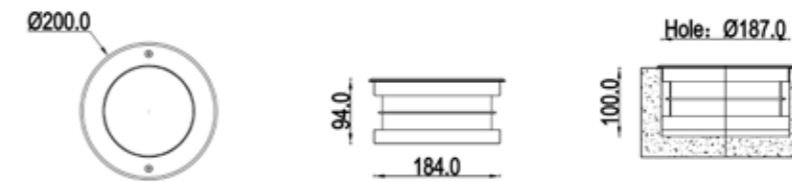
H (m)	E (lx)	D (m)
1	3107	0.83
2	754	1.66
3	335	2.48
4	189	3.31
5	121	4.14



H (m)	E (lx)	D (m)
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)	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 / EMC		



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

IGF2536

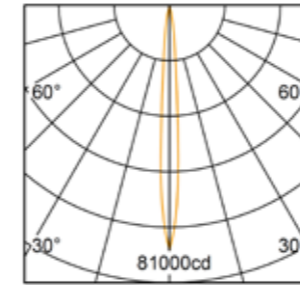
Features

- 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.

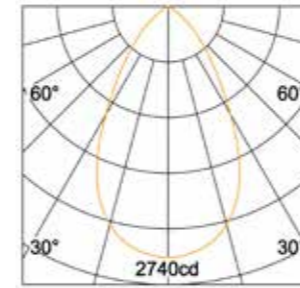
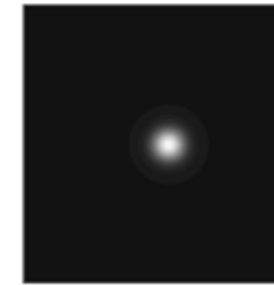


RAL7012 RAL9006 RAL9003

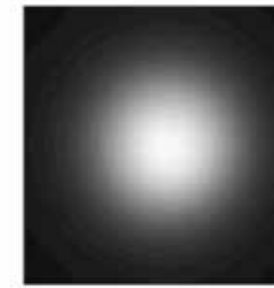
Light Distribution Curve



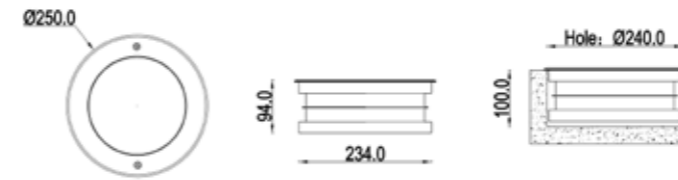
H (m)	E (lx)	D (m)
		8°
1	71596	0.14
2	17899	0.28
3	7955	0.42
4	4475	0.56
5	2864	0.70



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



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 / EMC		





— 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**

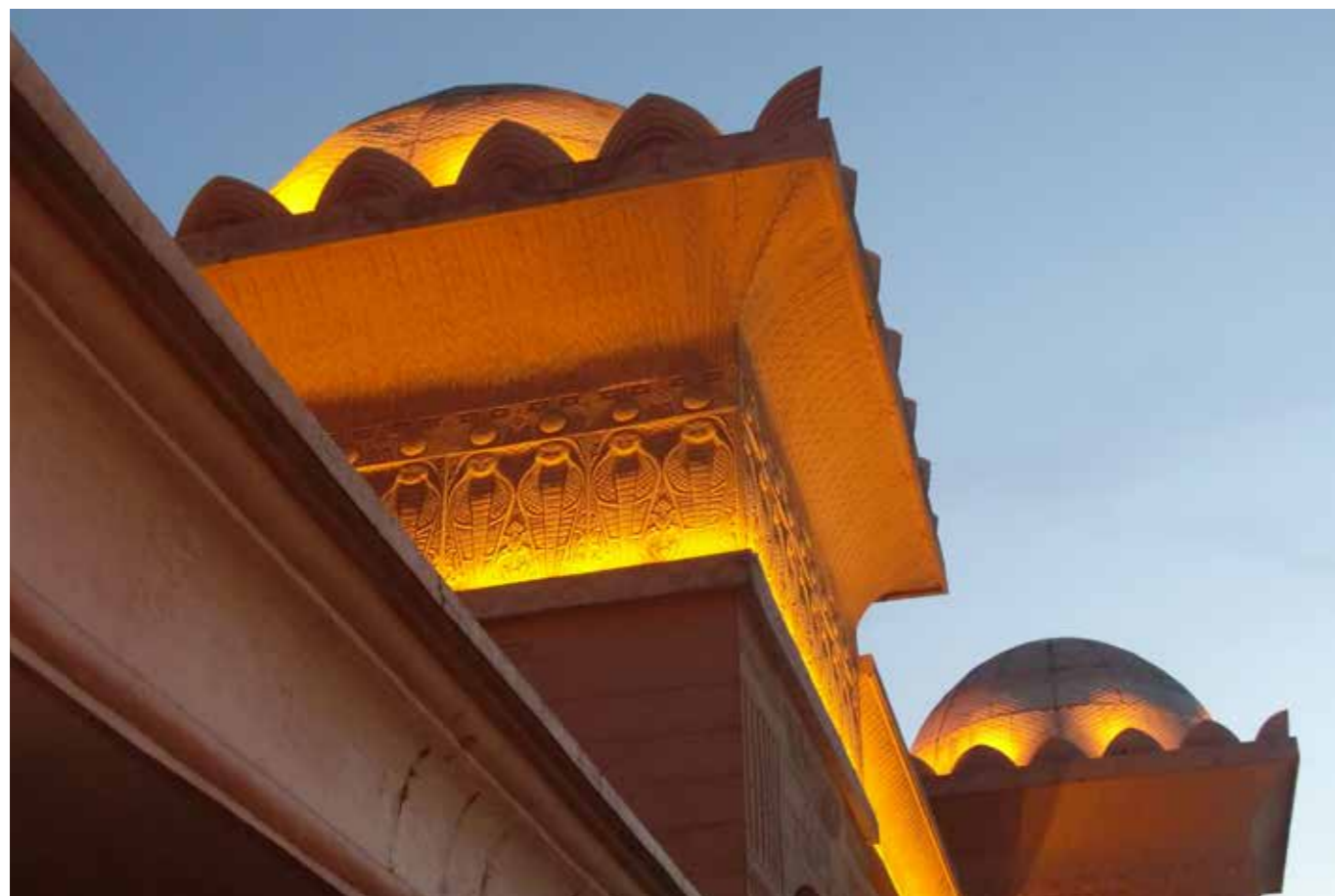
WWL2924

Features

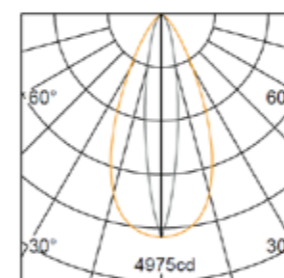
- Minimalistic appearance design
- Cost-effective product
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple options of visually comfortable and precise optical lens.
- International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



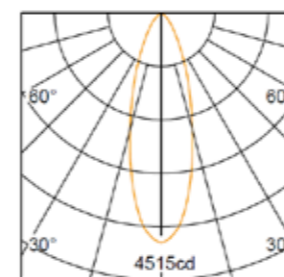
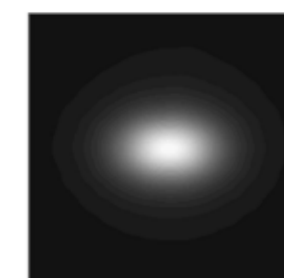
RAL7012 RAL9006 RAL9003



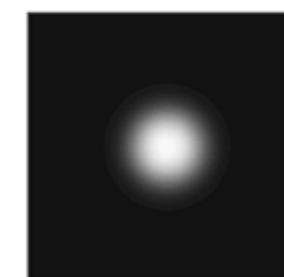
Light Distribution Curve



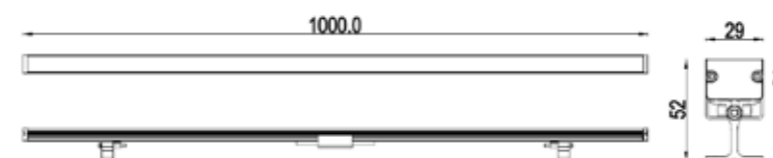
H (m)	E (lx)	D (m)	
		C ₀	C ₉₀
1	4146	0.73	0.35
2	1037	1.46	0.71
3	461	2.18	1.06
4	259	2.96	1.41
5	166	3.64	1.76



H (m)	E (lx)	D (m)	
		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 / EMC		



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

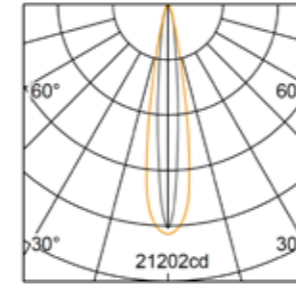
WWL3736

Features

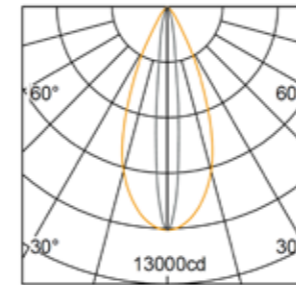
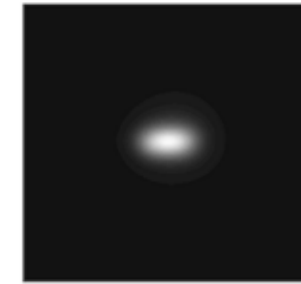
- Minimalistic appearance design
- Cost-effective product
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple options of visually comfortable and precise optical lens.
- International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



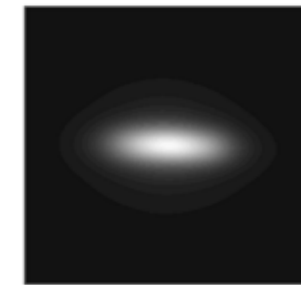
Light Distribution Curve



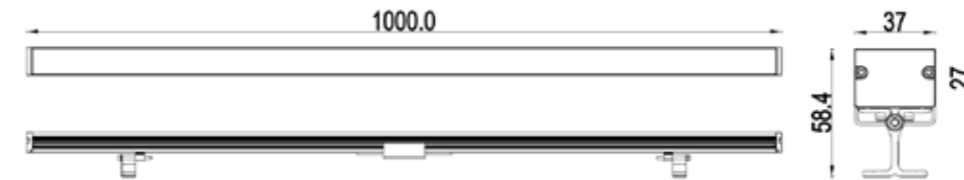
H (m)	E (lx)	D (m)	
		C ₀	C ₉₀
		20°	12°
1	17572	0.35	0.21
2	4393	0.71	0.42
3	1952	1.06	0.63
4	1098	1.41	0.84
5	703	1.76	1.05



H (m)	E (lx)	D (m)	
		C ₀	C ₉₀
		45°	12°
1	10468	0.83	0.21
2	2617	1.66	0.42
3	1163	2.49	0.63
4	654	3.31	0.84
5	419	4.14	1.05



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 / EMC		





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

WWL2824

Features

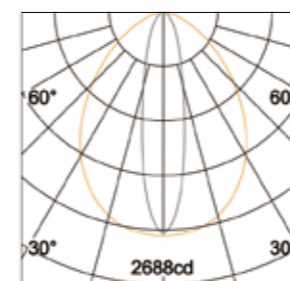
- Minimalistic appearance design
- Thermoelectric separation integrated structure design.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple options of visually comfortable and precise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



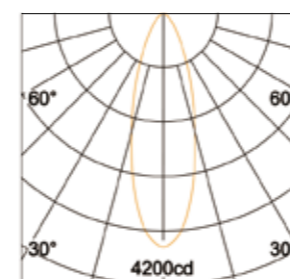
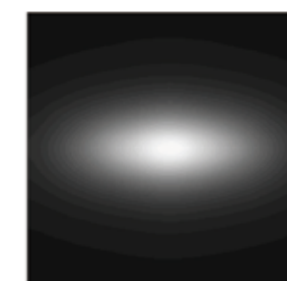
RAL7012 RAL9006 RAL9003



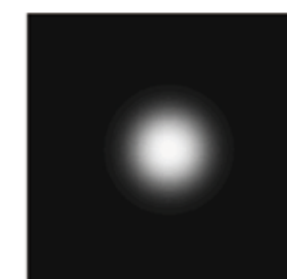
Light Distribution Curve



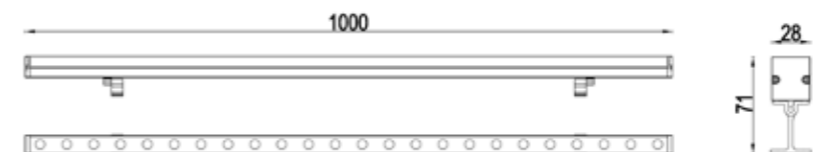
H(m)	E(k)	D(m)	
		C0	C90
		80°	25°
1	2208	1.68	0.44
2	552	3.36	0.89
3	245	5.03	1.33
4	138	6.71	1.77
5	88	8.39	2.22



H(m)	E(k)	D(m)	
		C0	C90
		30°	
1	3624	0.54	
2	906	1.61	
3	403	2.14	
4	226	2.68	
5	145	3.22	



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° C@L70)		
Certificate	CE / RoHS / EMC		



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

WWL4336

Features

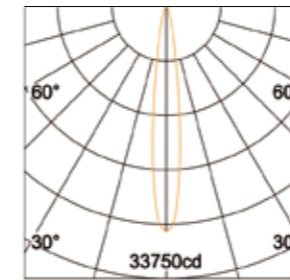
- Minimalistic appearance design
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple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



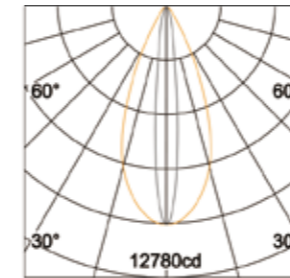
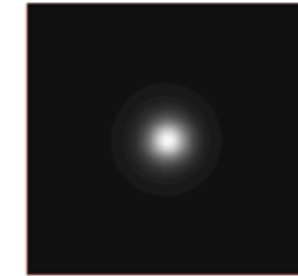
RAL7012 RAL9006 RAL9003



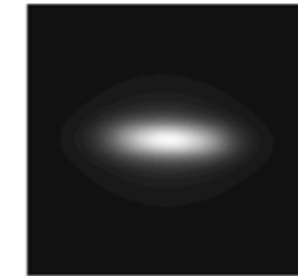
Light Distribution Curve



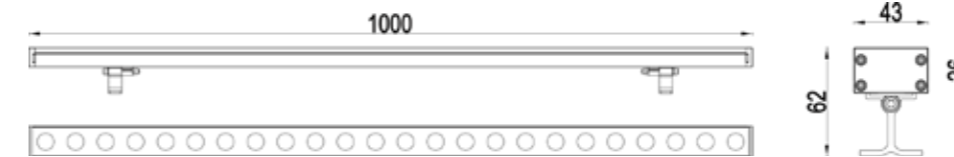
H(m)	E(k)	D(m)
		12°
1	27905	0.21
2	6976	0.42
3	3101	0.63
4	1744	0.84
5	1116	1.05



H(m)	E(k)	D(m)	C0	C90
			45°	12°
1	10290	0.83	0.21	
2	2573	1.66	0.42	
3	1143	2.49	0.63	
4	643	3.31	0.84	
5	412	4.14	1.05	



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° C@L70)		
Certificate	CE / RoHS / EMC		



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

WWL5048

Features

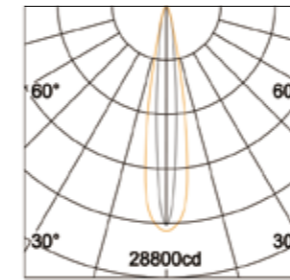
- Minimalistic appearance design
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple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



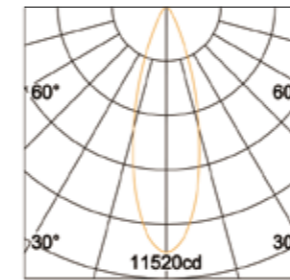
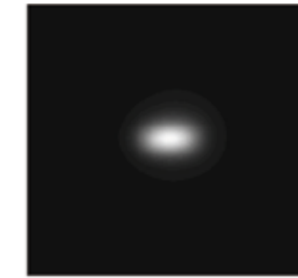
RAL7012 RAL9006 RAL9003



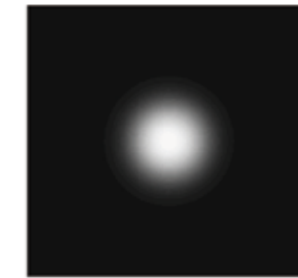
Light Distribution Curve



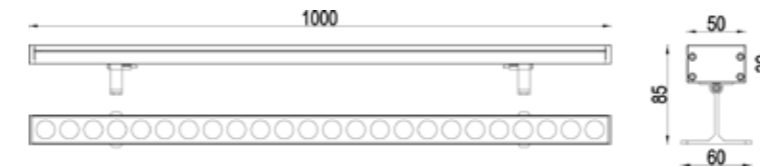
H(m)	E(k)	D(m)	
		C0	C90
		20°	12°
1	23872	0.35	0.21
2	5968	0.71	0.42
3	2652	1.06	0.63
4	1492	1.41	0.84
5	955	1.76	1.05



H(m)	E(k)	D(m)	
		30°	
1	10414	0.54	
2	2604	1.07	
3	1157	1.61	
4	651	2.14	
5	417	2.68	



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)	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 / EMC		



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

WWL6072

Features

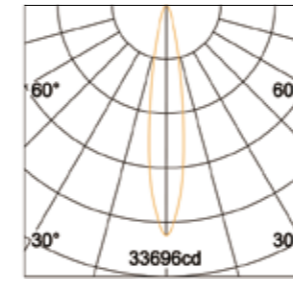
- Minimalistic appearance design
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable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



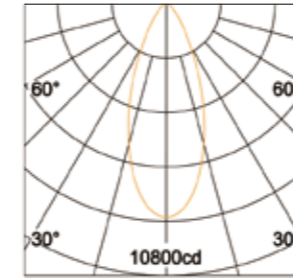
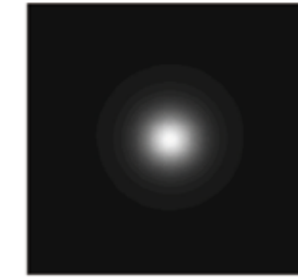
RAL7012 RAL9006 RAL9003



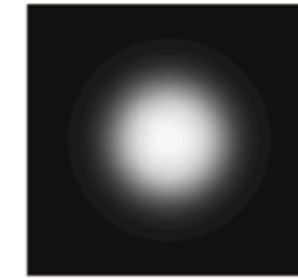
Light Distribution Curve



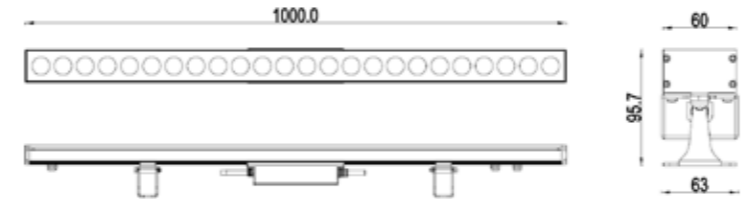
H(m)	E(k)	D(m)
		17°
1	28569	0.30
2	7142	0.60
3	3174	0.90
4	1786	1.20
5	1143	1.49



H(m)	E(k)	D(m)
		40°
1	8489	0.73
2	2122	1.46
3	943	2.18
4	531	2.91
5	340	3.64



Dimensions

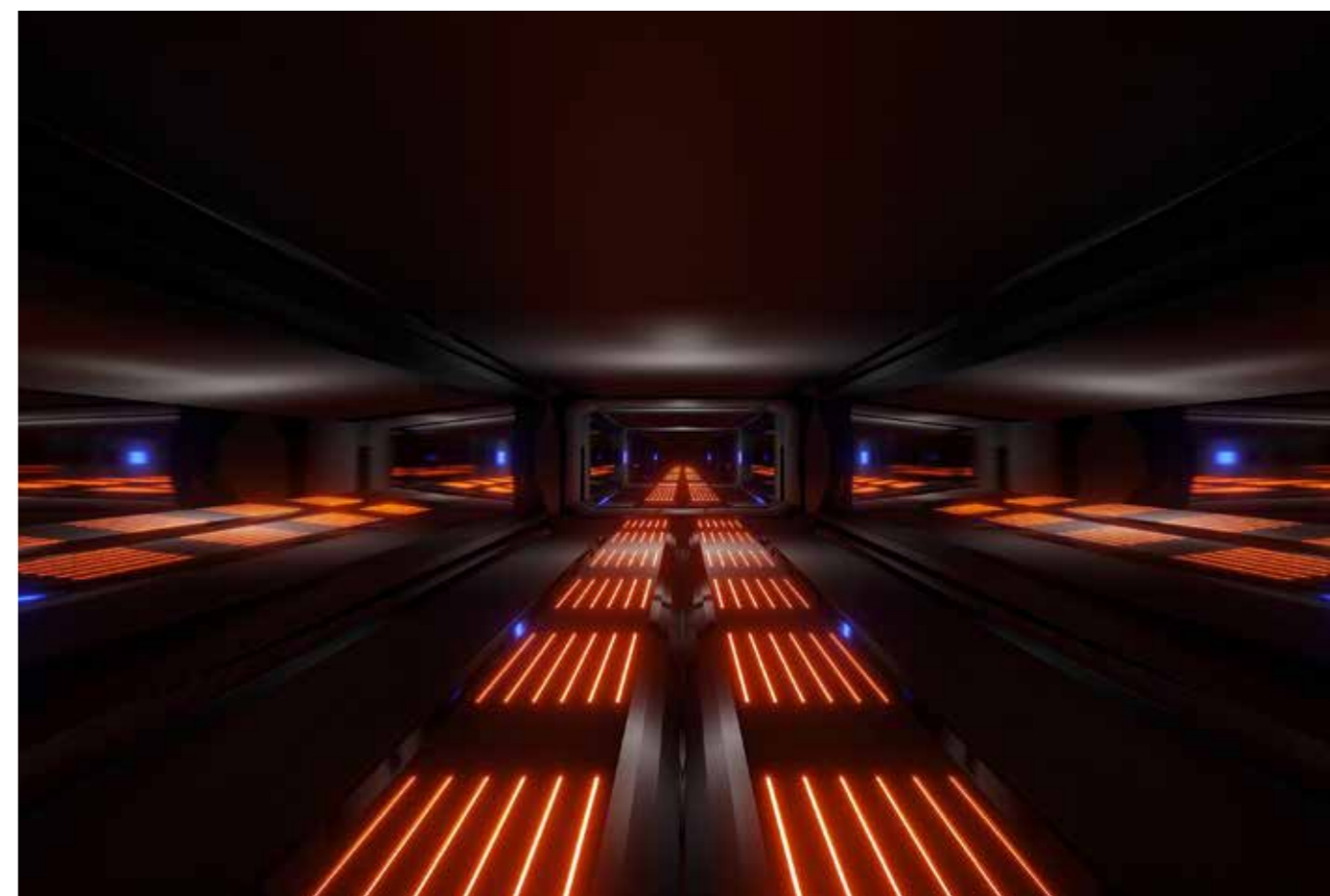


Specifications

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 / EMC		



— 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. Archillumini'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

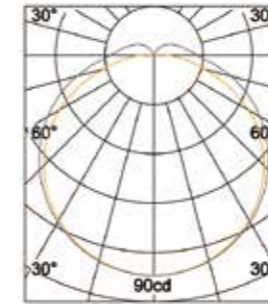
- Minimalistic appearance design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PC diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard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



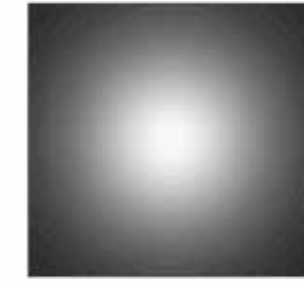
RAL7012 RAL9006 RAL9003



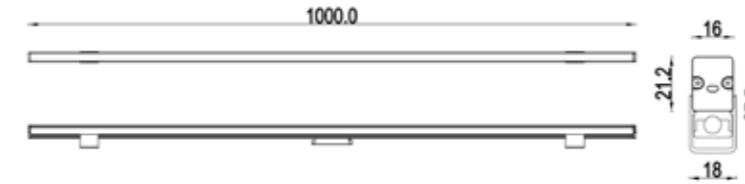
Light Distribution Curve



H(m)	E(lx)	D(m)
		130°
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 / EMC		



●

Minimalistic and Uniform Light Media Facade Application LED Linear Light

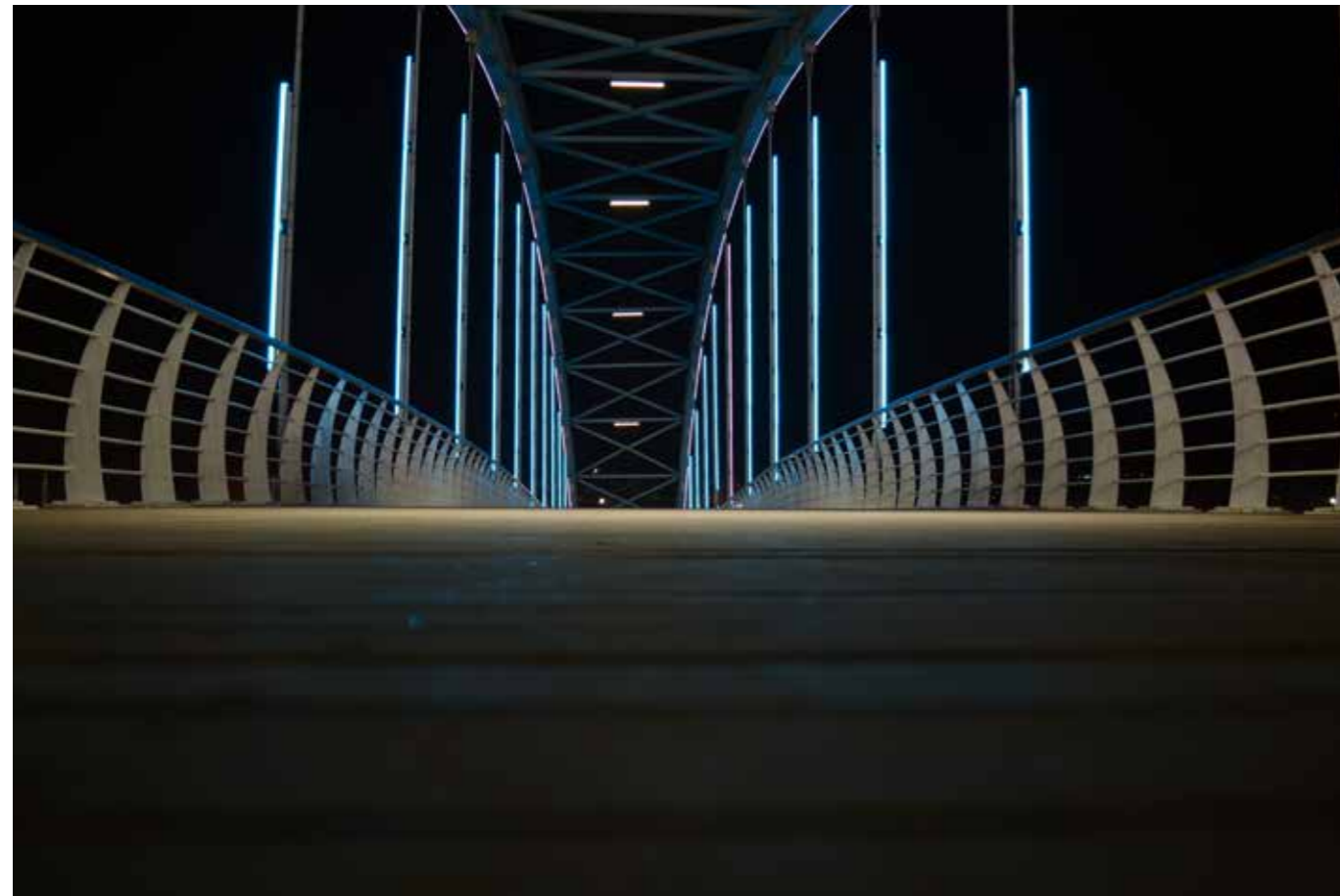
LL22

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.



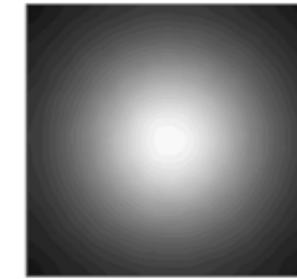
RAL7012 RAL9006 RAL9003



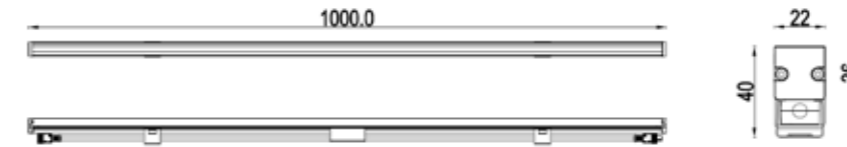
Light Distribution Curve



H (m)	E (lx)	D (m)
		120°
1	228	3.46
2	57	6.93
3	25	10.39
4	14	13.86
5	9	17.32



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 / EMC



**Wide Visual Angle
Media Facade Application
LED Linear Light**

LL25

Features

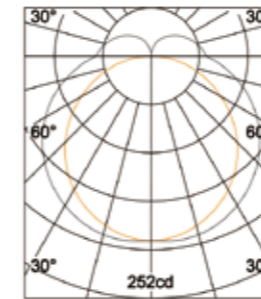
- Minimalistic appearance design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PMMA diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard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



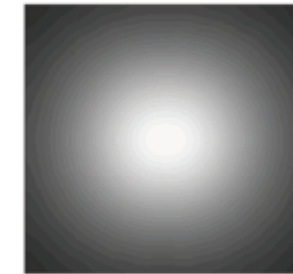
RAL7012 RAL9006 RAL9003



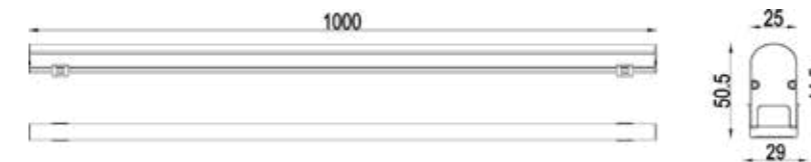
Light Distribution Curve



H (m)	E (lx)	D (m)
		150°
1	192	7.64
2	48	14.93
3	21	22.39
4	12	29.86
5	8	37.32



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 optical PMMA		
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 / EMC		



Minimalistic and High-brightness Media Facade Application LED Linear Light

LL28

Features

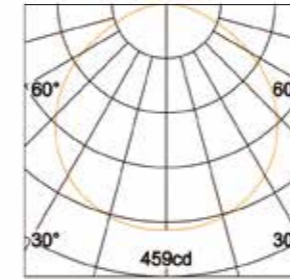
- Minimalistic appearance design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PMMA diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard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



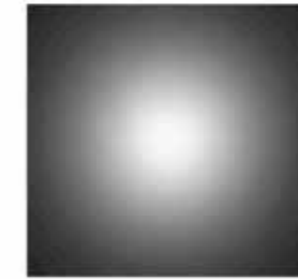
RAL7012 RAL9006 RAL9003



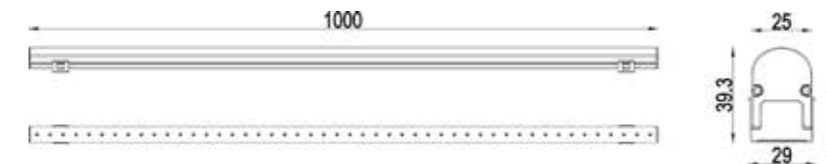
Light Distribution Curve



H(m)	E(k)	D(m)
		110°
1	380	2.86
2	95	5.71
3	42	8.57
4	24	11.43
5	15	14.28



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 / EMC		



Minimalistic and Uniform Light Media Facade Application LED Linear Light

LL28H

Features

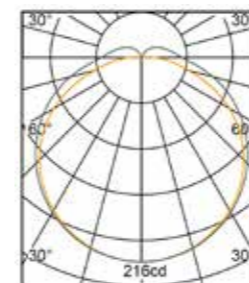
- Minimalistic appearance design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PC diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard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



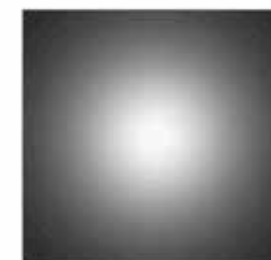
RAL7012 RAL9006 RAL9003



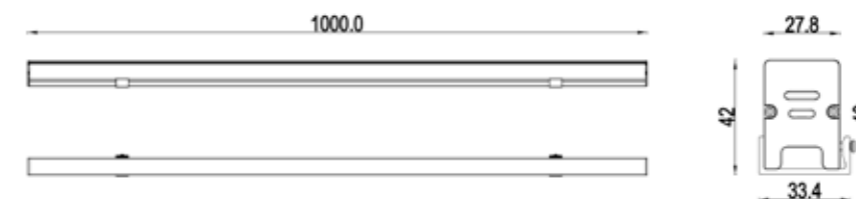
Light Distribution Curve



H (m)	E (lx)	D (m)
1	193	4.29
2	48	8.58
3	21	12.87
4	12	17.16
5	8	21.45



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 / EMC		



**Wide Visual Angle
Media Facade Application
LED Linear Light**

LL30

Features

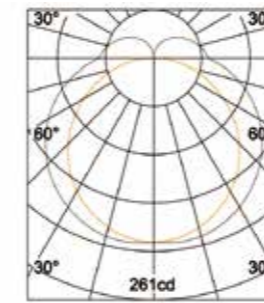
- Minimalistic appearance design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PC diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard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



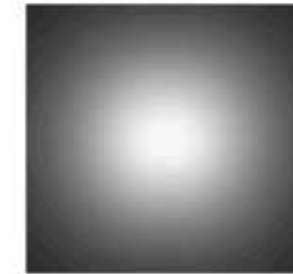
RAL7012 RAL9006 RAL9003



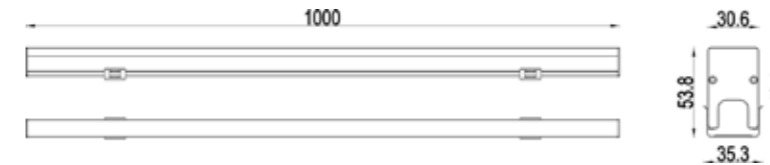
Light Distribution Curve



H (m)	E (lx)	D (m)
		150°
1	199	7.84
2	50	14.93
3	22	22.39
4	12	29.86
5	8	37.32

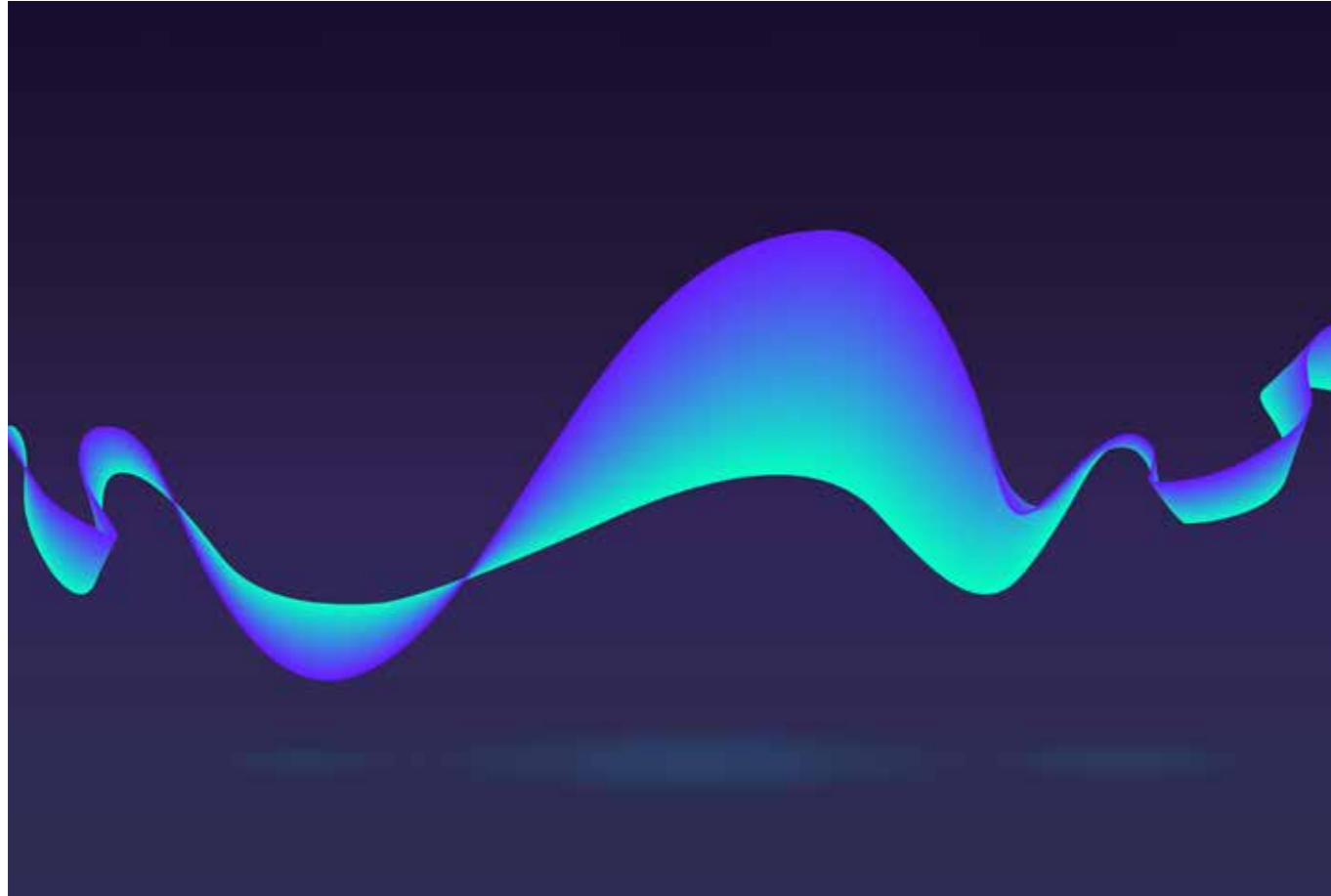


Dimensions



Specifications

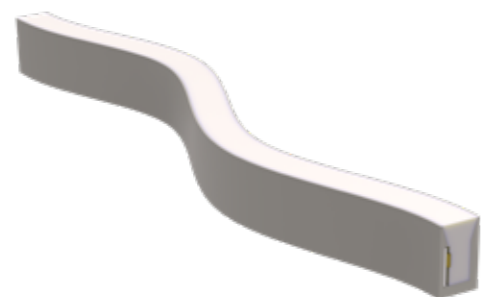
Power Consumption	12W	12W	15W
Luminous Flux	870 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	150°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / DC48V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Pixel	8		
Finish	Powder 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 / EMC		



— 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

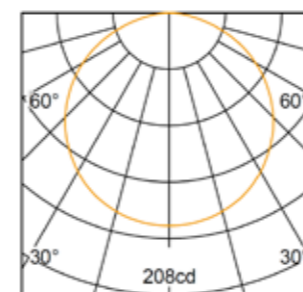
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Premium Dow silicone encapsulation
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard DMX512 protocol.



RAL9006 RAL9003



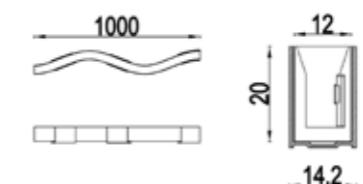
Light Distribution Curve



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 / EMC		



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

NFL1616

Features

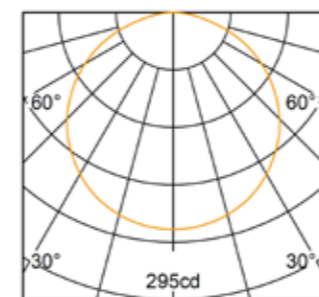
- Minimalistic appearance design
- High-strength aviation aluminum housing.
- Premium Dow silicone encapsulation
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard DMX512 protocol.



RAL9006 RAL9003



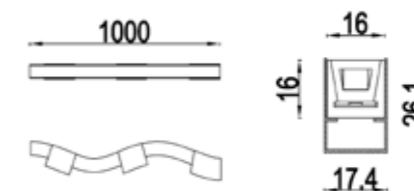
Light Distribution Curve



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 / EMC		



— 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

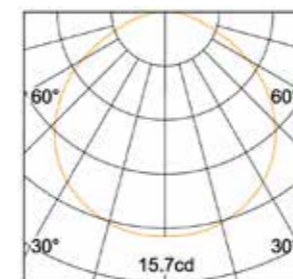
- Small and skillful design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- Weathering and fireproof PC housing
- Intelligent stepless dimming technology adopted.
- High brightness contrast
- International standard DMX512 protocol.



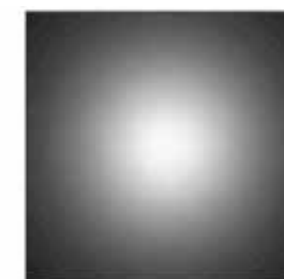
RAL7012 RAL9006 RAL9003



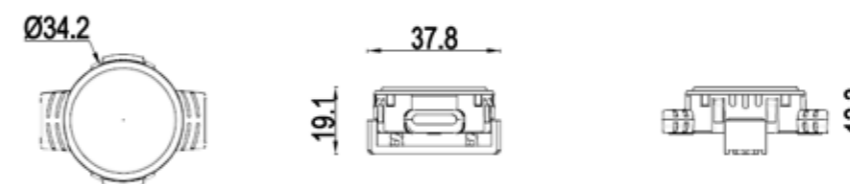
Light Distribution Curve



H(m)	E(lx)	D(m)
		110°
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 / EMC		



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

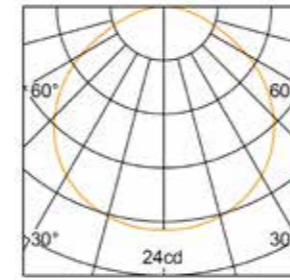
PL42A

Features

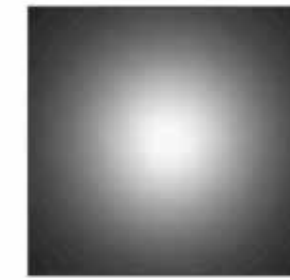
- Small and skillful design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- Weathering and fireproof PC housing
- Intelligent stepless dimming technology adopted.
- High brightness contrast
- International standard DMX512 protocol.



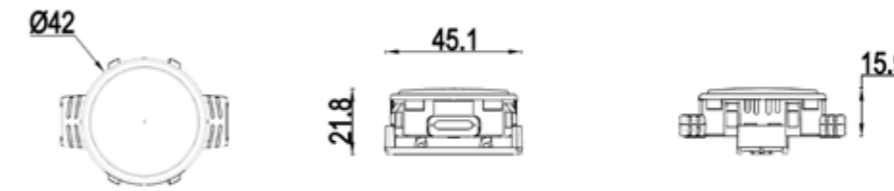
Light Distribution Curve



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 / EMC		





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

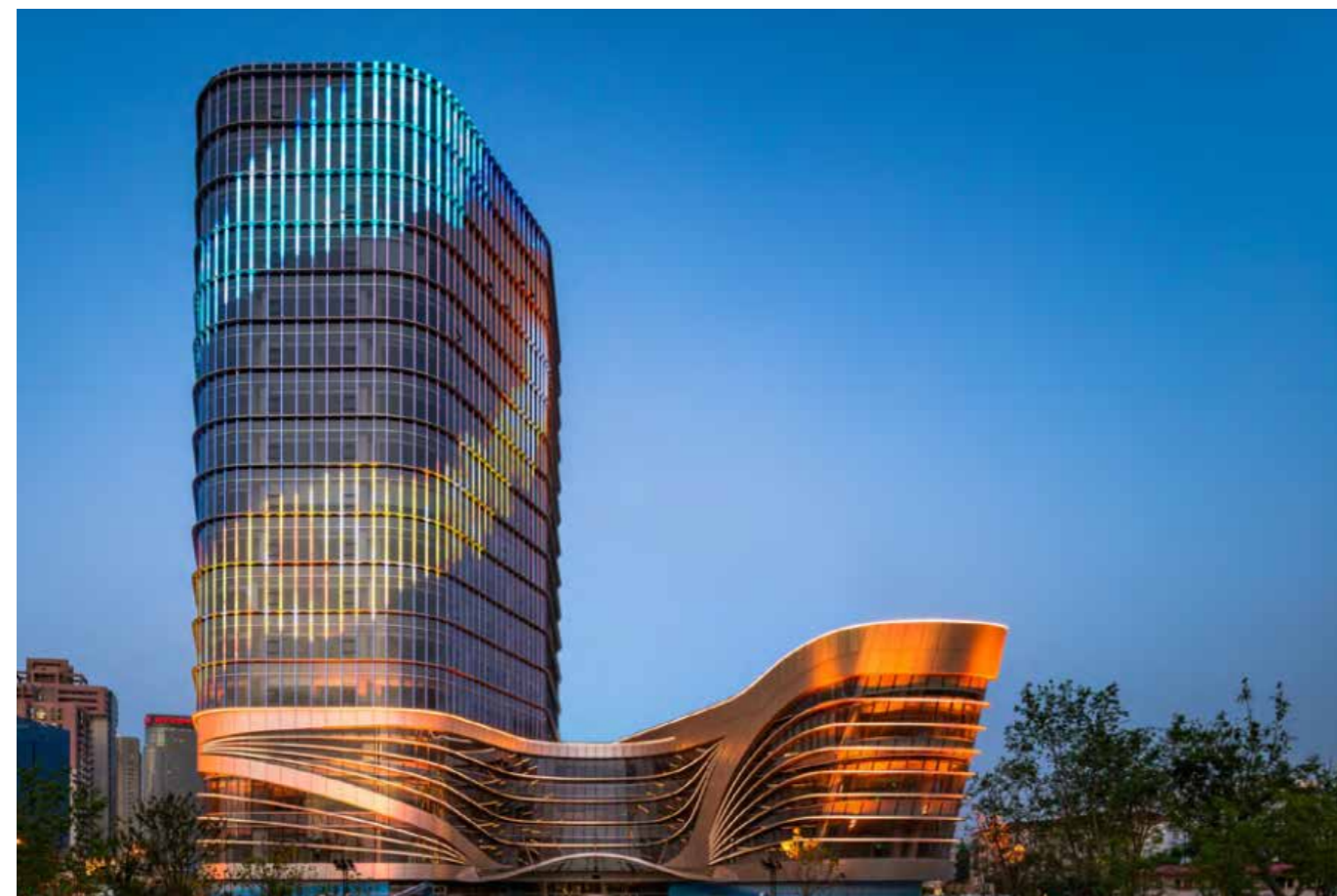
PL3630

Features

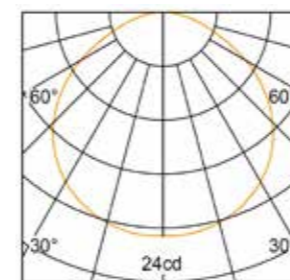
- Small and skillful design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- Weathering and fireproof PC housing
- Intelligent stepless dimming technology adopted.
- High brightness contrast
- International standard DMX512 protocol.



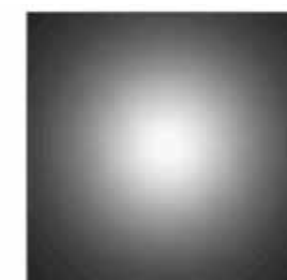
RAL7012 RAL9006 RAL9003



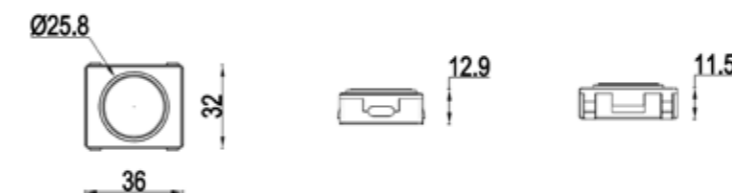
Light Distribution Curve



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 / EMC		



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

PL4840

Features

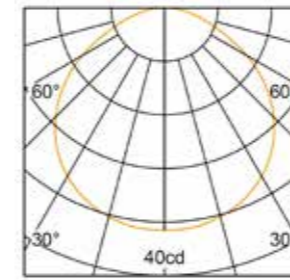
- Small and skillful design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- Weathering and fireproof PC housing
- Intelligent stepless dimming technology adopted.
- High brightness contrast
- International standard DMX512 protocol.



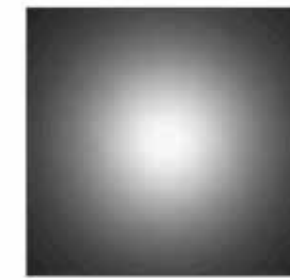
RAL7012 RAL9006 RAL9003



Light Distribution Curve



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



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 / EMC		



Minimalistic and Uniform Light Media Facade Application LED Dot Light

DLR03



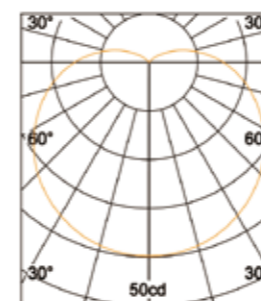
Features

- 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.



RAL7012 RAL9006 RAL9003

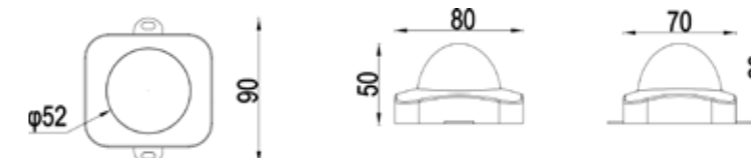
Light Distribution Curve



H(m)	E(lx)	D(m)
		160°
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 / EMC		





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

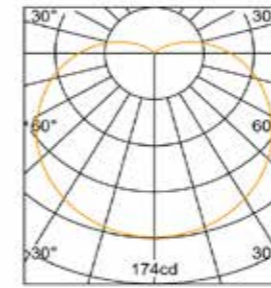
DLR05

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.



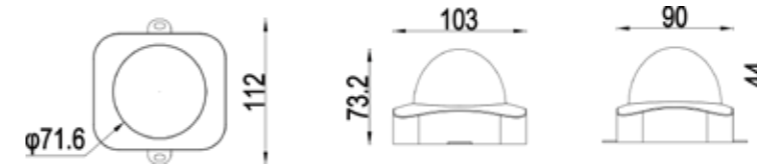
Light Distribution Curve



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 / EMC		





Minimalistic and Uniform Light Media Facade Application LED Dot Light

DLR02

Features

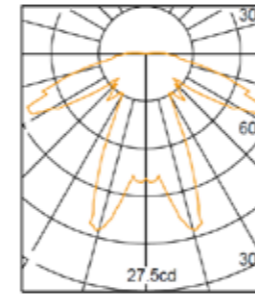
- Minimalistic appearance design
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant Light guide column.
- Dramatic optical effect presentation
- International standard DMX512 protocol.



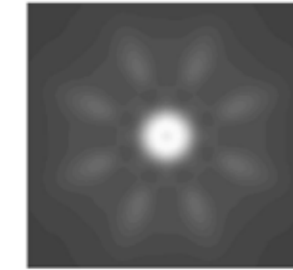
RAL7012 RAL9006 RAL9003



Light Distribution Curve



H (m)	E (lx)	D (m)
1	21	7.46
2	5	14.93
3	2	22.39
4	1	29.86
5	1	37.32

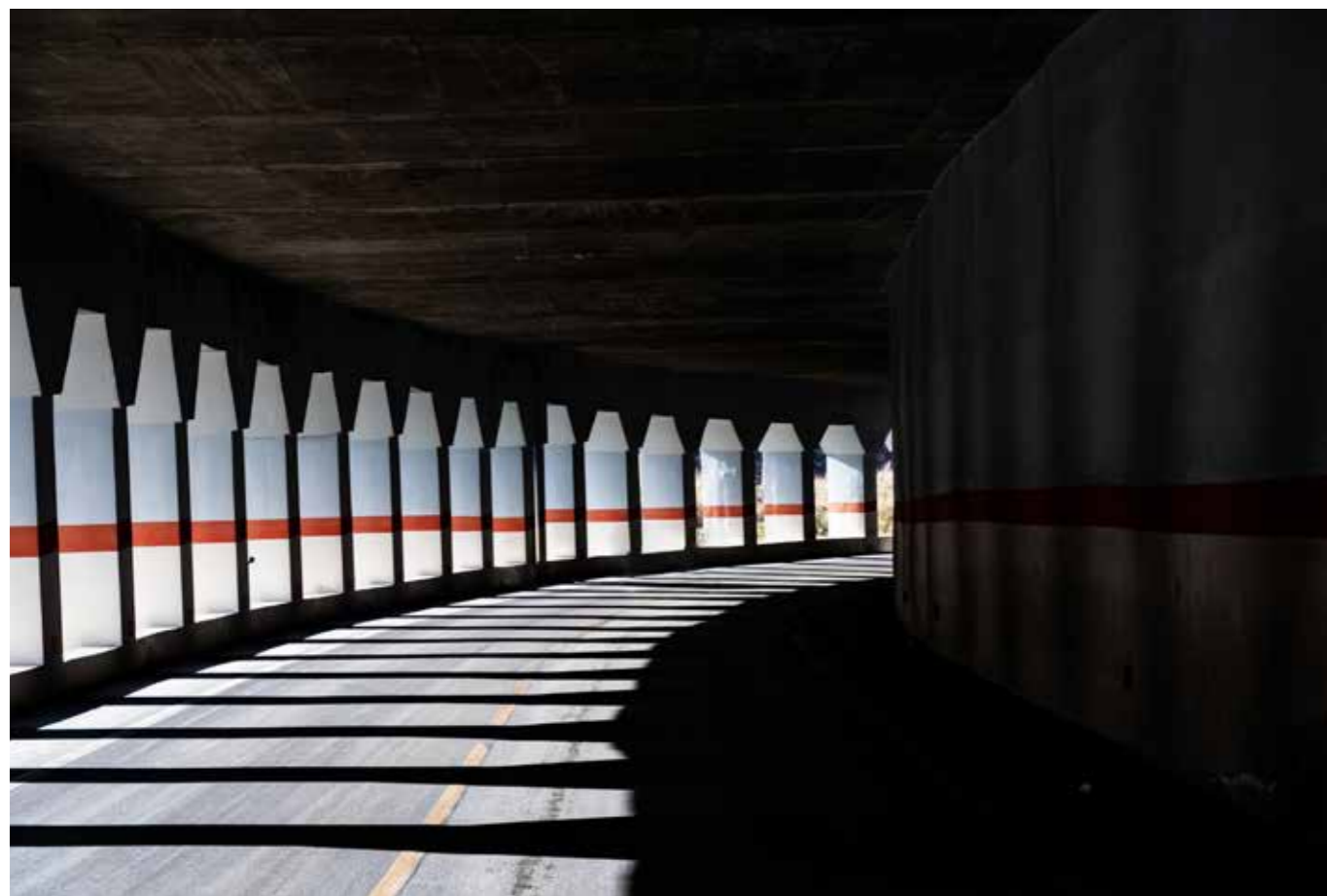


Dimensions



Specifications

Power Consumption	2W	2W	2W
Luminous Flux	120 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
Finish	Powder coating/Anodizing		
Housing	Die cast aluminum ADC12		
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 / EMC		



— 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

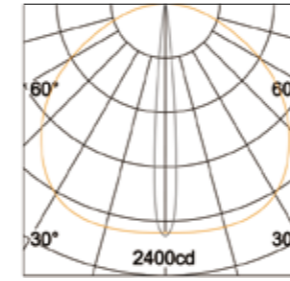
- Minimalistic appearance design
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Nano-scale optical materials adopted for accurate lighting.
- Multiple options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



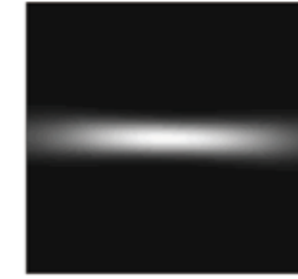
RAL7012 RAL9006 RAL9003



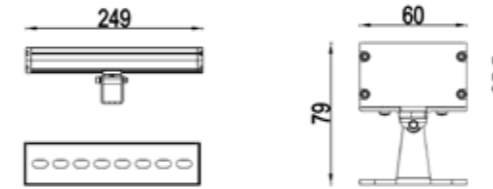
Light Distribution Curve



H(m)	E(k)	D(m)	
		C ₀	C ₉₀
		120°	10°
1	2052	3.46	0.17
2	513	6.93	0.35
3	228	10.39	0.52
4	128	13.86	0.70
5	82	17.32	0.87



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 / EMC		



**Exquisite and Low-glare
Framed Structural Application
LED Window Light**

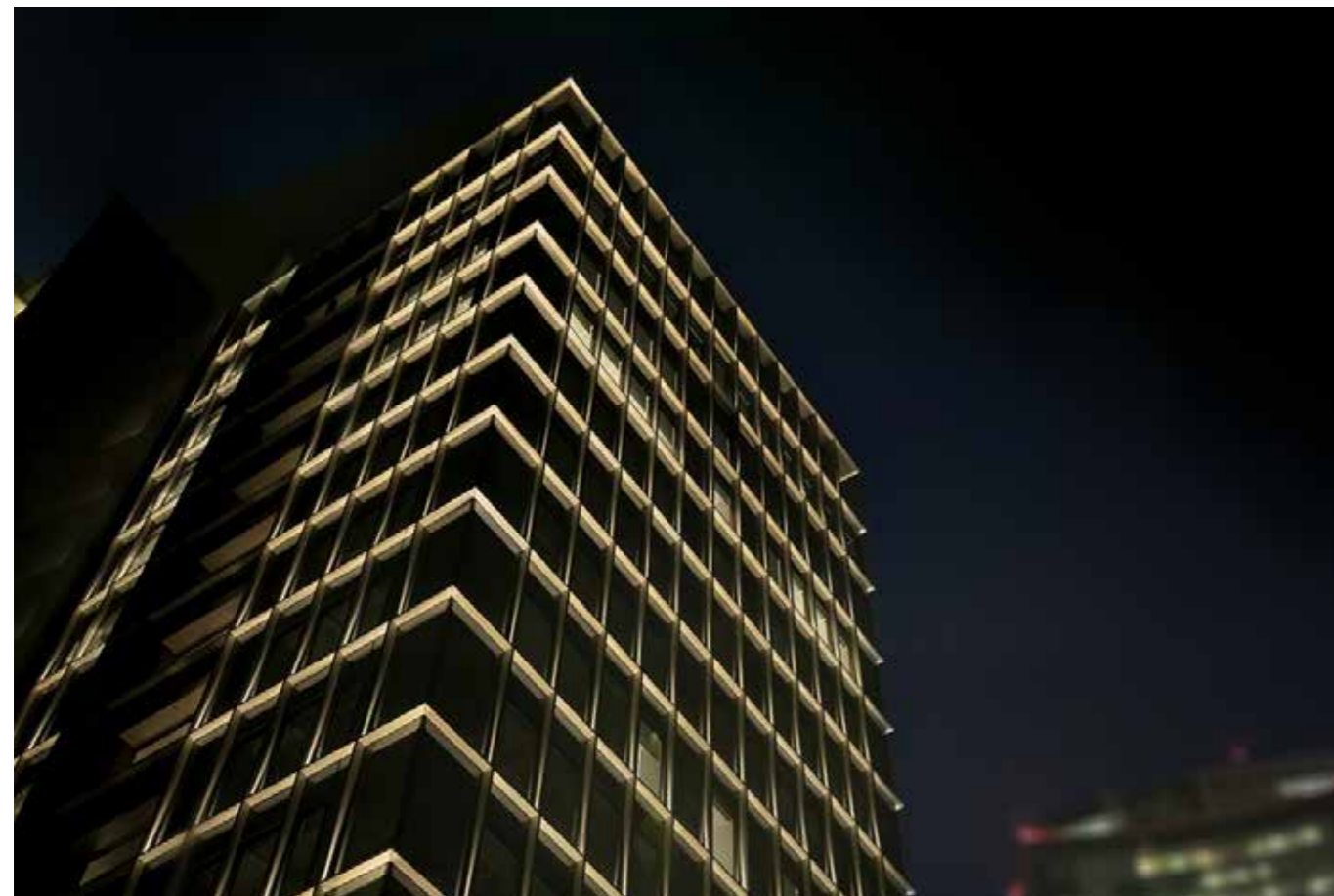
WL11308

Features

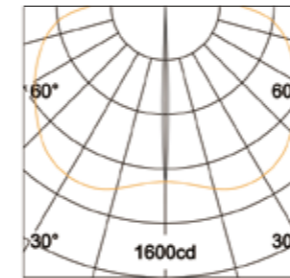
- Minimalistic and exquisite appearance design.
- High strength die cast aluminum housing.
- Self-cleaning dustproof system.
- With concealed rotary bracket.
- Arc lens with linear optical design.
- International standard DMX512 protocol.



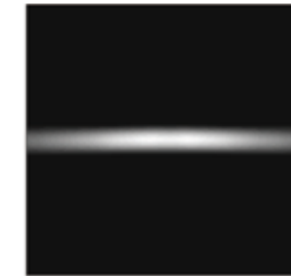
RAL7012 RAL9006 RAL9003



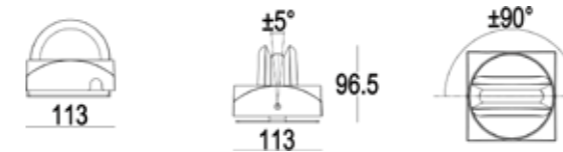
Light Distribution Curve



H(m)	E(k)	D(m)	
		C0	C90
		170°	3°
1	1035	22.86	0.05
2	259	45.72	0.1
3	115	68.58	0.16
4	65	91.44	0.21
5	41	114.30	0.26

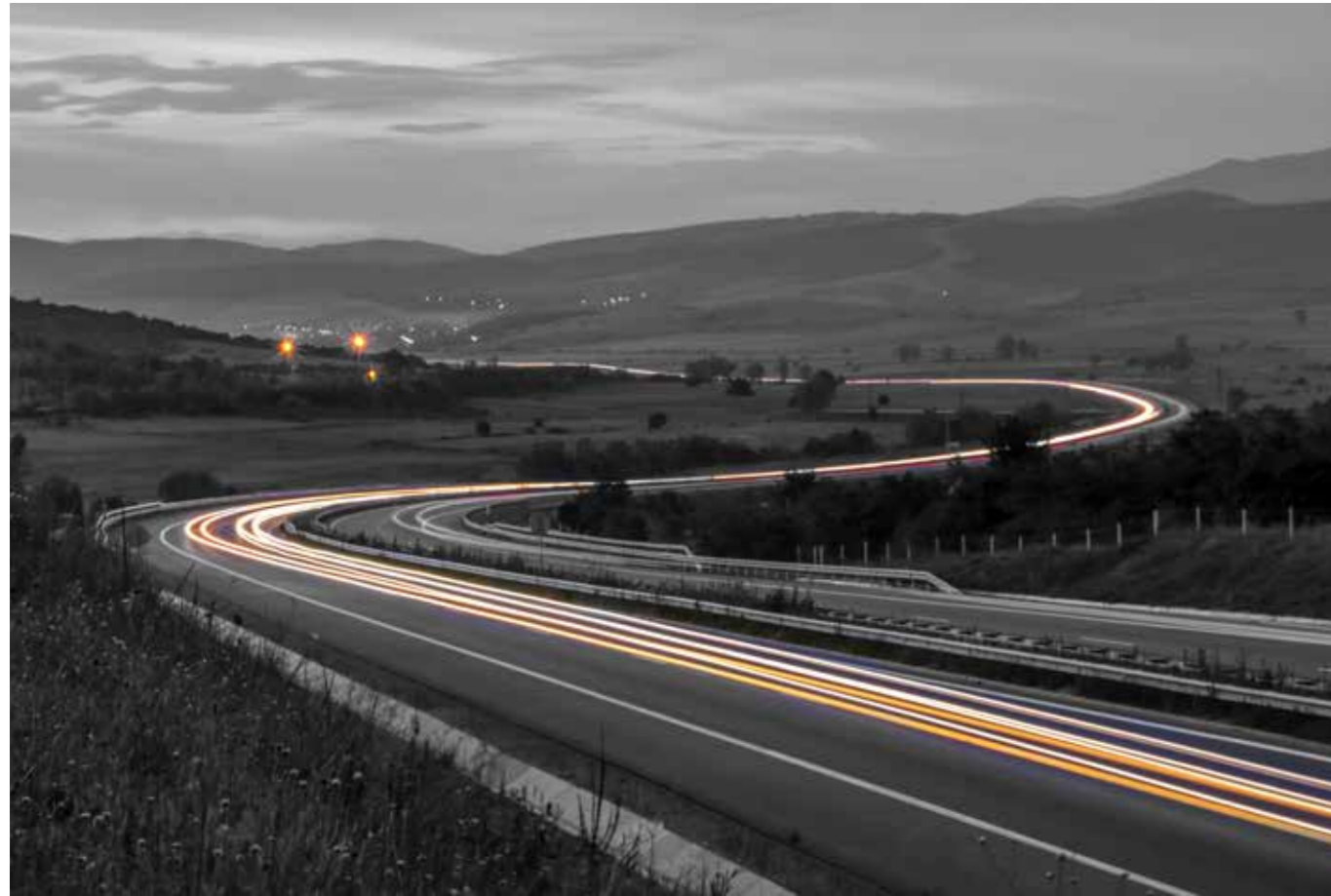


Dimensions



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 / EMC



— 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

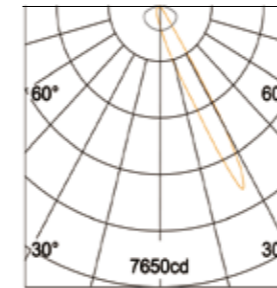
- Minimalistic appearance design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Integrated extruded aluminum guardrail pipe.
- Humanized anti-glare optical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



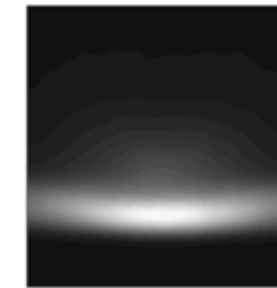
RAL7012 RAL9006 RAL9003



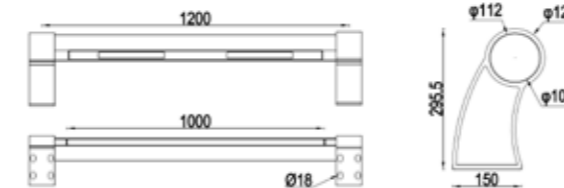
Light Distribution Curve



H(m)	E(lx)	D(m)	
		C ₀	C ₉₀
		120°	10°
1	5554	3.46	0.17
2	1388	6.93	0.35
3	617	10.39	0.52
4	347	13.86	0.70
5	222	17.32	0.87



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 / EMC



**Exquisite and Low-glare
Aisle Application
LED Handrail Light**

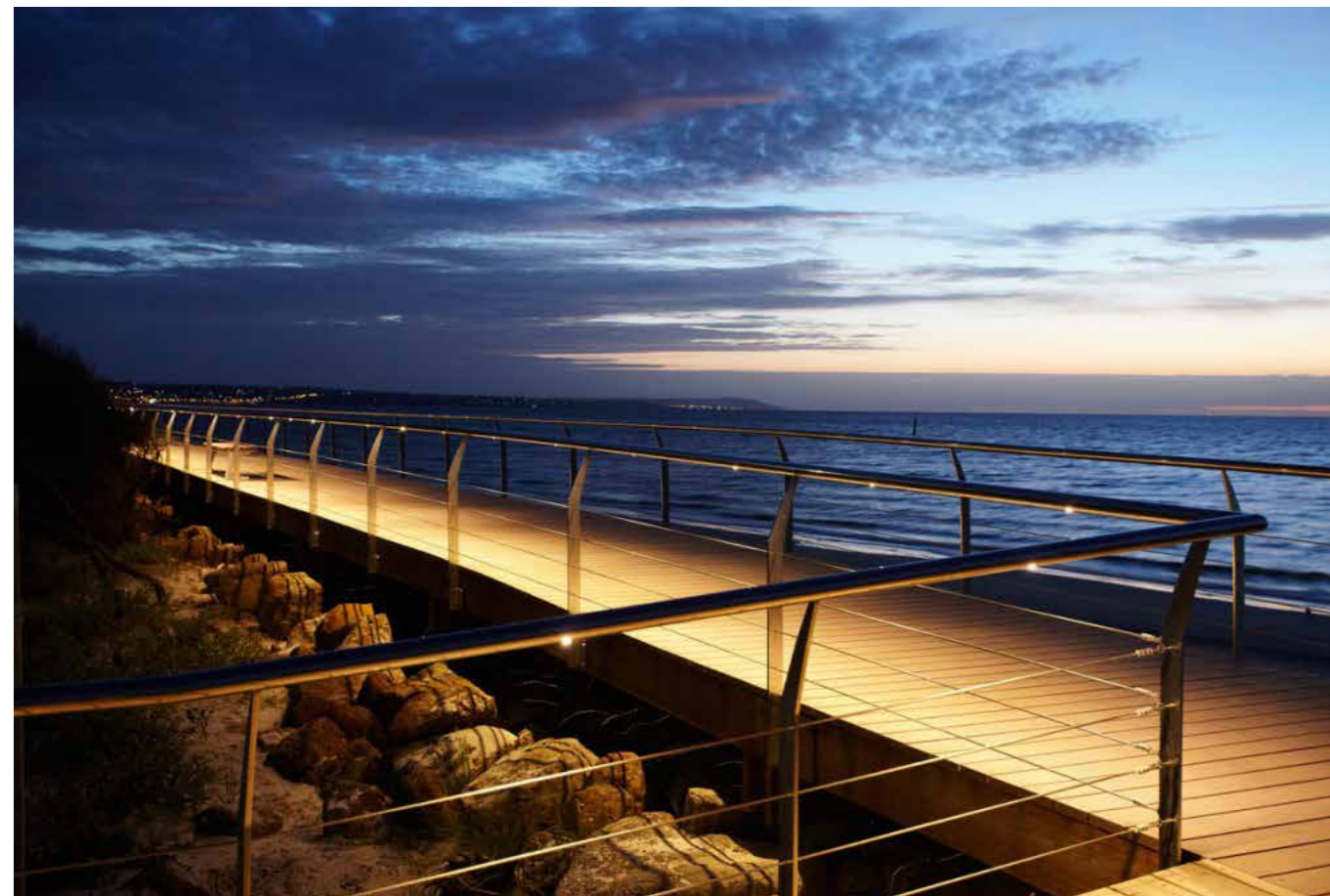
HRL3002

Features

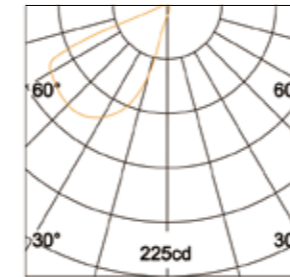
- Minimalistic and compact appearance design.
- High strength die cast aluminum housing.
- Adopt the anti-theft design fixed by rotation.
- Self-contained stainless steel elastic bracket.
- Optical dark-free zone design for seamless splicing of light.
- International standard DMX512 protocol.



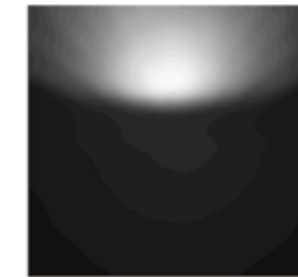
Bright Silver



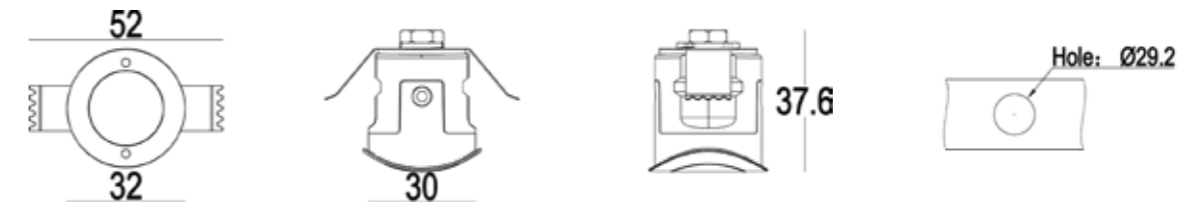
Light Distribution Curve



H(m)	E(lx)	D(m)	
		C ₀	C ₉₀
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 / EMC



**Exquisite and Low-glare
Aisle Application
LED Handrail Light**

HRL3702

Features

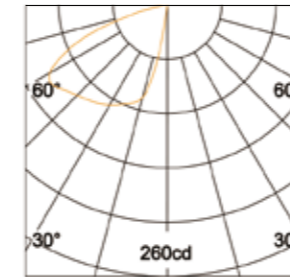
- Minimalistic and compact appearance design.
- High strength die cast aluminum housing.
- Optical dark-free zone design for seamless splicing of light.
- Accurate asymmetric optical design.
- The surface is treated with anti-corrosion by electroplating.



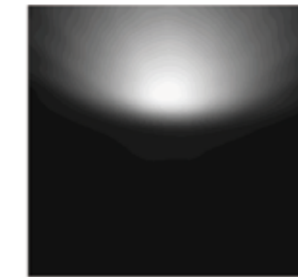
Bright Silver



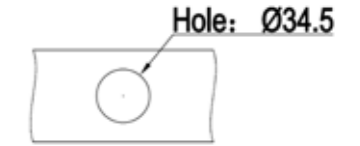
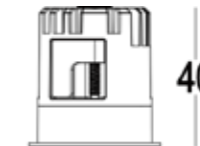
Light Distribution Curve



H(m)	E(lx)	D(m)	
		C ₀	C ₉₀
		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

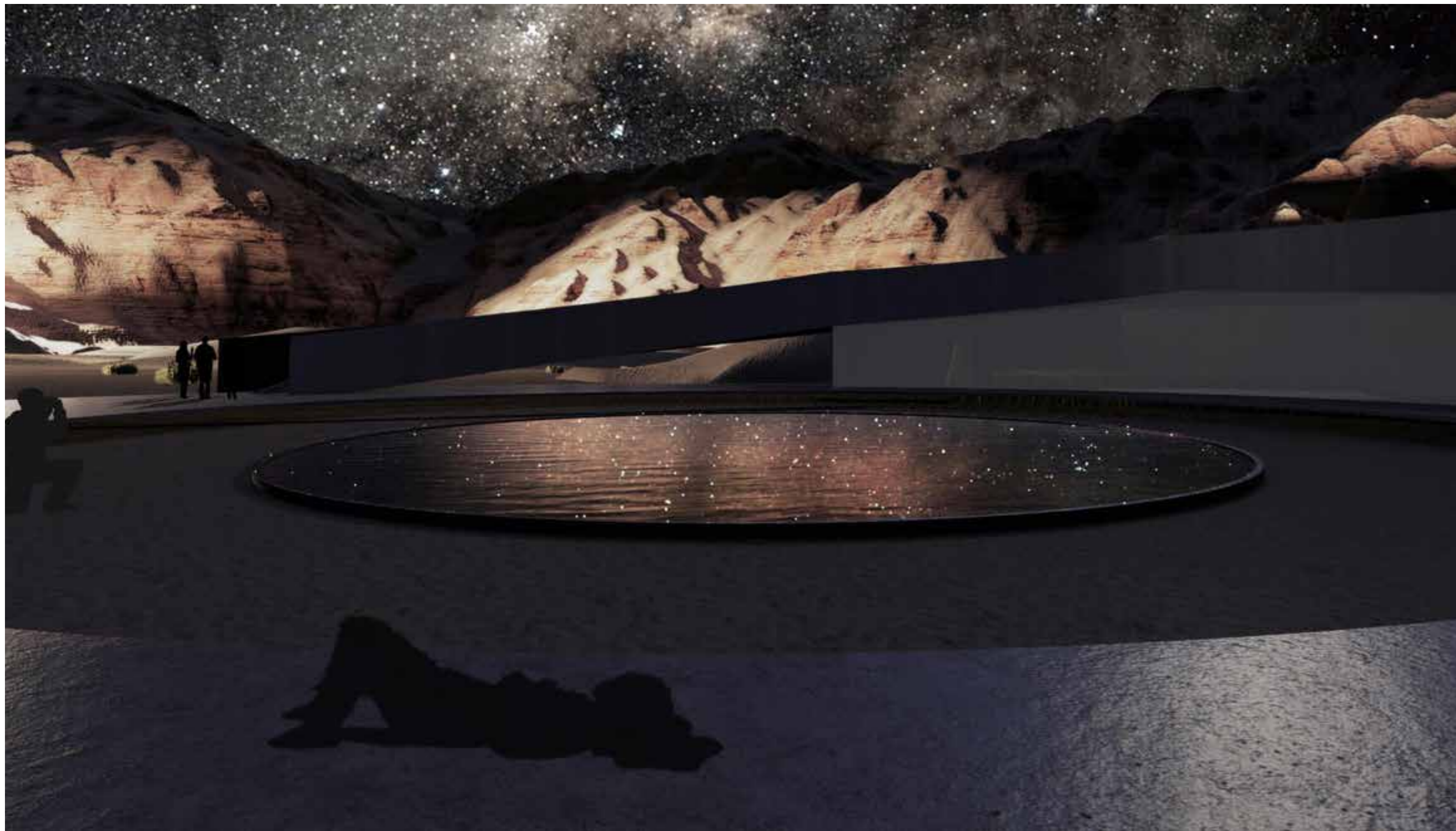


Dimensions



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 / EMC



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

Design for Humanity



Archillumi

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