



**Architectural Lighting
Products Catalog 2023**



LED Flood Light



FLR03



FLR06



FLR12



FLR24



FLR36




FLR48



FLM72




FLM144




FLM216

28




FLM288

30



FLM432

32



FLM648

LED Wall Washer Light



WWL2824



WWL4336




WWL5048




WWL6072


LED Linear Light




LL16



LL25




LL28




LL30

LED Dot Light



DLR03



DLR05

LED Window Light



WL6020



WL11308



WL7503

LED Guardrail / Handrail Light



GRL4836



HRL3002



HRL3702



— 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. Archillum'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

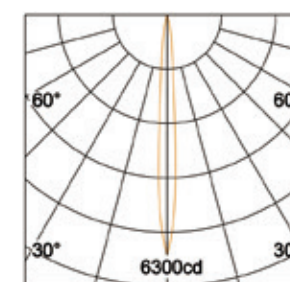
Features

- 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.

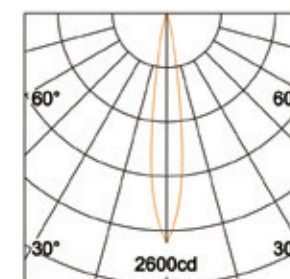
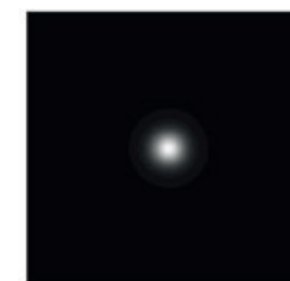


RAL7012 RAL9006 RAL9003

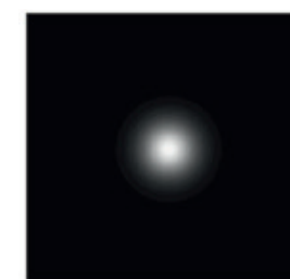
Light Distribution Curve



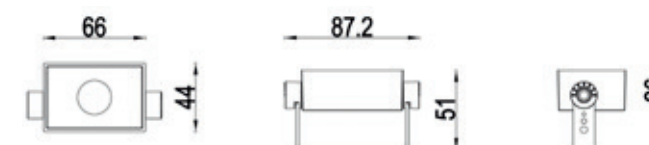
H (m)	E (lx)	D (m)
		8°
1	5569	0.14
2	1392	0.28
3	619	0.42
4	348	0.56
5	223	0.70



H (m)	E (lx)	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



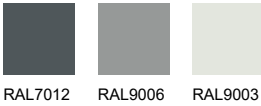


Minimalistic and Exquisite
1~1.5m Height Application
LED Flood Light

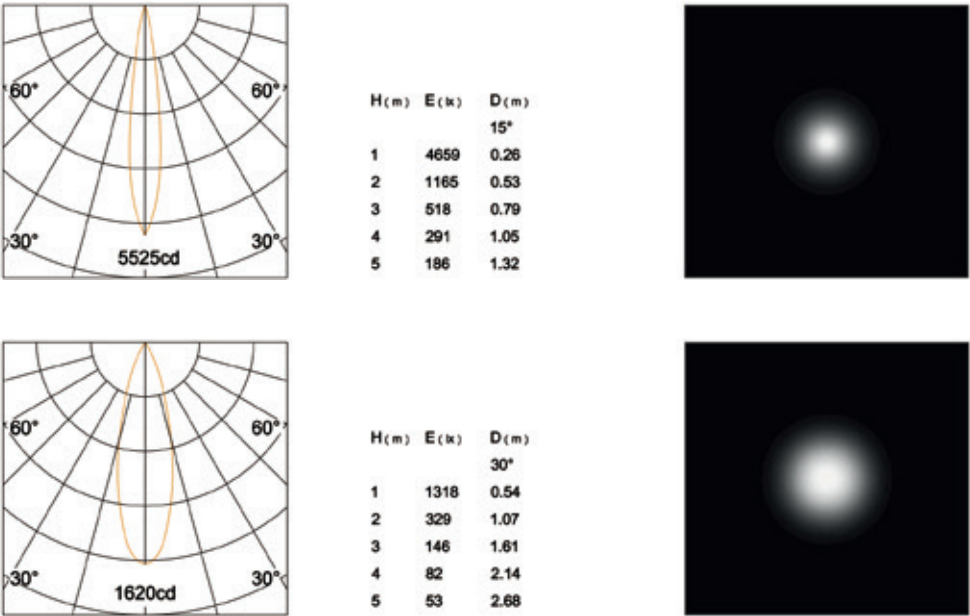
FLR06

Features

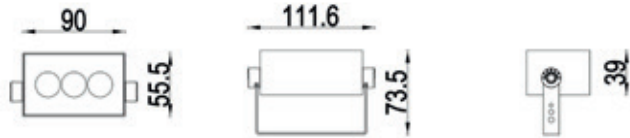
- Minimalistic appearance design.
- High-strength die-cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.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



Light Distribution Curve



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 / RDM / ON-OFF	DMX / RDM	DMX / RDM
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

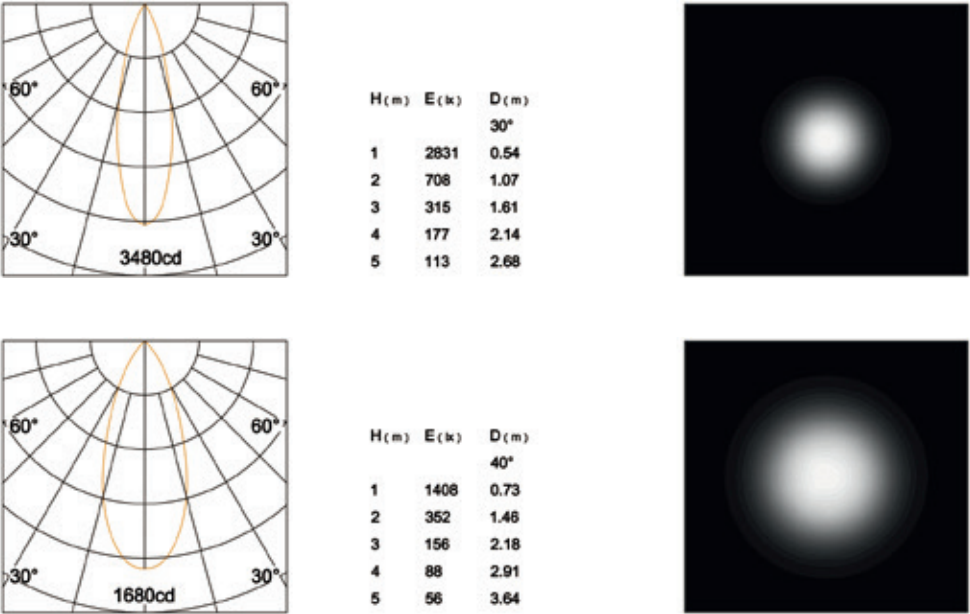
FLR12

Features

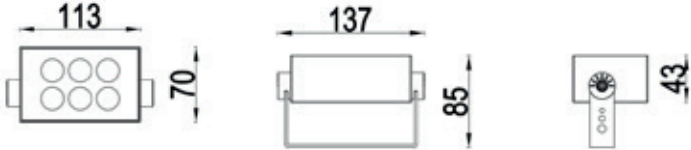
- Minimalistic appearance design.
- High-strength die-cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.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



Light Distribution Curve



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 / RDM / ON-OFF	DMX / RDM	DMX / RDM
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		

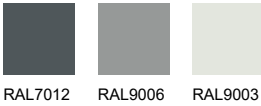


**Minimalistic and Exquisite
2~3m Height Application
LED Flood Light**

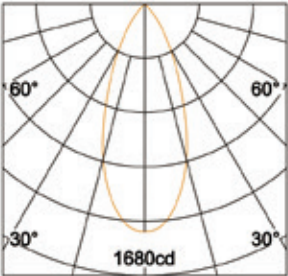
FLR24

Features

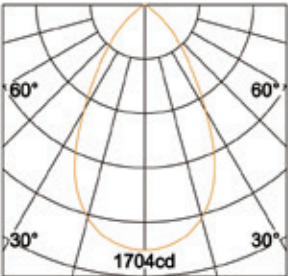
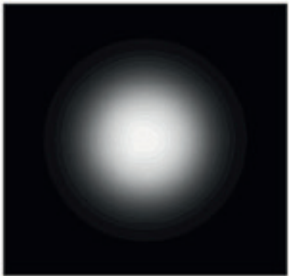
- Minimalistic appearance design.
- High-strength die-cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.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



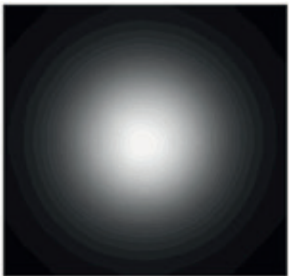
Light Distribution Curve



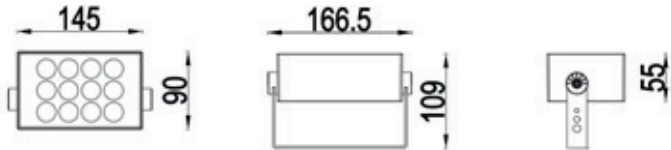
H (m)	E (lx)	D (m)
		40°
1	1408	0.73
2	352	1.46
3	156	2.18
4	88	2.91
5	56	3.64



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



Dimensions



Specifications

Power Consumption	24W	24W	24W
Luminous Flux	1800 lm @4000K		
Color Temperature	2700K / 3000K / 4000K / 5000K / 5700K / 6500K	RGB	RGBW
Beam Angle (50%Imax)	8° / 15° / 30° / 40° / 60° / 80° / 30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
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		

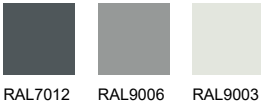


Minimalistic and Low-glare
3~5m Height Application
LED Flood Light

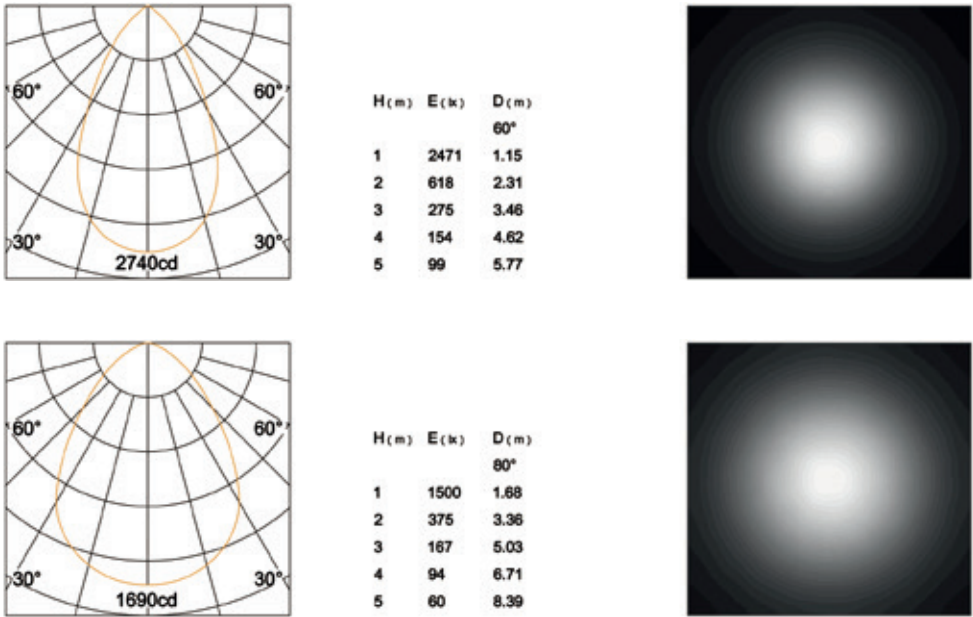
FLR36

Features

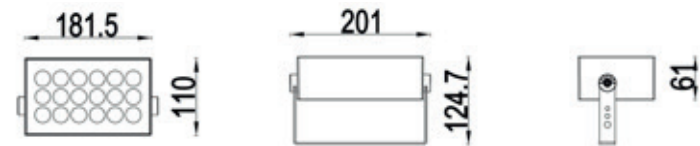
- Minimalistic appearance design.
- High-strength die-cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.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



Light Distribution Curve



Dimensions



Specifications

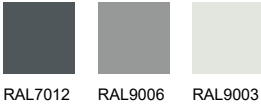
Power Consumption	36W	36W	36W
Luminous Flux	2740 lm @4000K		
Color Temperature	2700K / 3000K / 4000K / 5000K / 5700K / 6500K	RGB	RGBW
Beam Angle (50%Imax)	8° / 15° / 30° / 40° / 60° / 80° / 30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / AC100-240V 50/60Hz		
Protection Class IEC	III / I		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
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		

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

FLR48

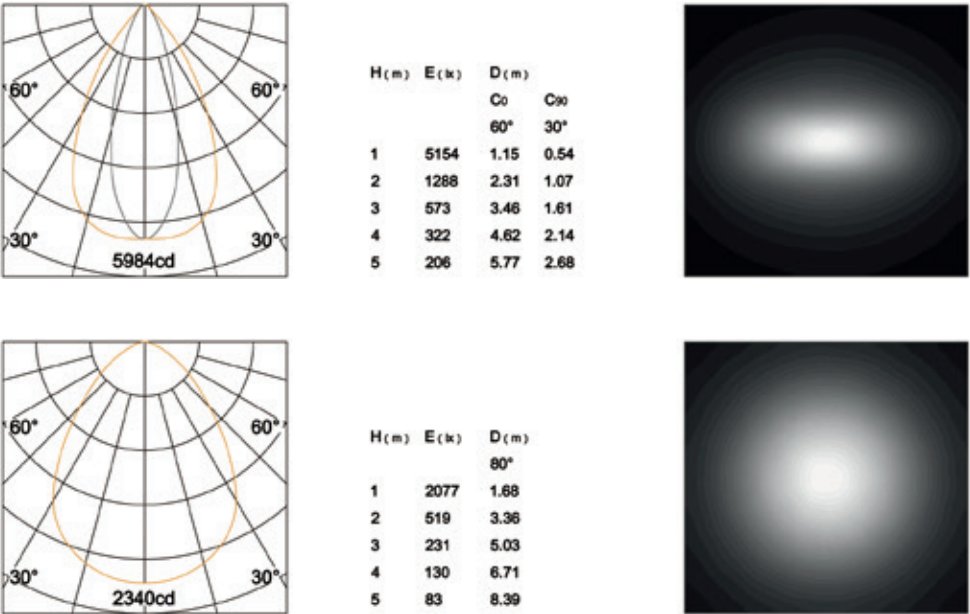


Features

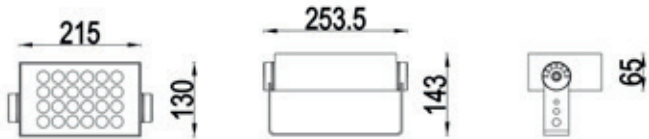
- Minimalistic appearance design.
- High-strength die-cast aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- High-performance electronic design and reliable heat dissipation.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



Light Distribution Curve

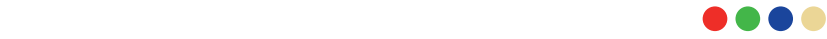


Dimensions



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 / AC100-240V 50/60Hz		
Protection Class IEC	III / I		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
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		

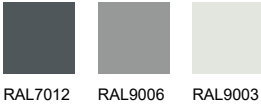


**Minimalistic and Modular
5~7m Height Application
LED Flood Light**

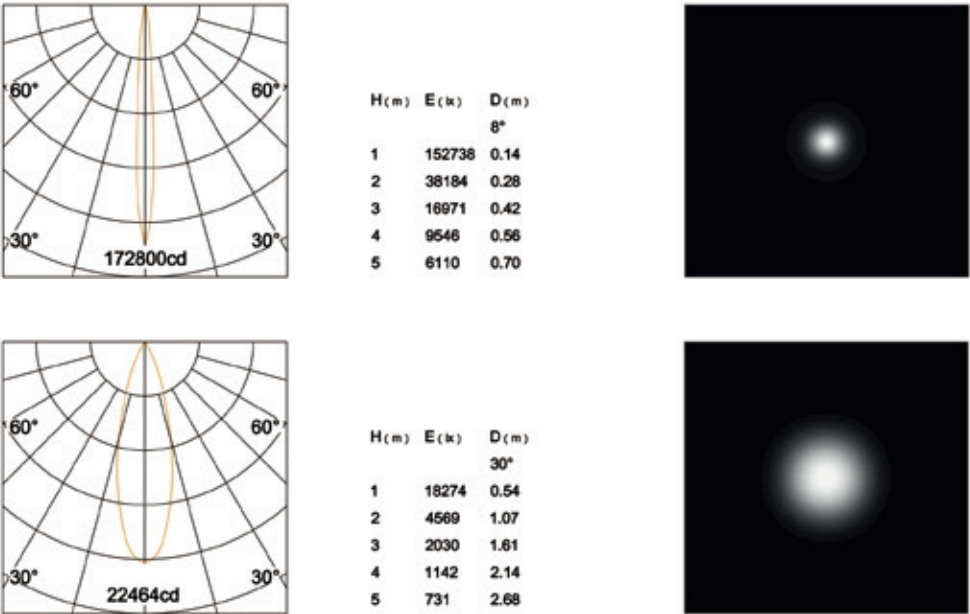
FLM72

Features

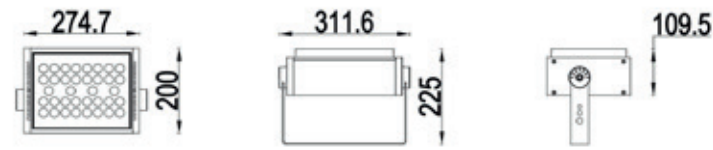
- Minimalistic appearance design.
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare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



Light Distribution Curve



Dimensions



Specifications

Power Consumption	72W	72W	72W
Luminous Flux	5760 lm @4000K		
Color Temperature	2700K / 3000K / 4000K / 5000K / 5700K / 6500K	RGB	RGBW
Beam Angle (50%Imax)	5.5° / 8° / 15° / 30° / 40° / 60° / 80° / 30°60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC100-240V 50/60Hz		
Protection Class IEC	I		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
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		

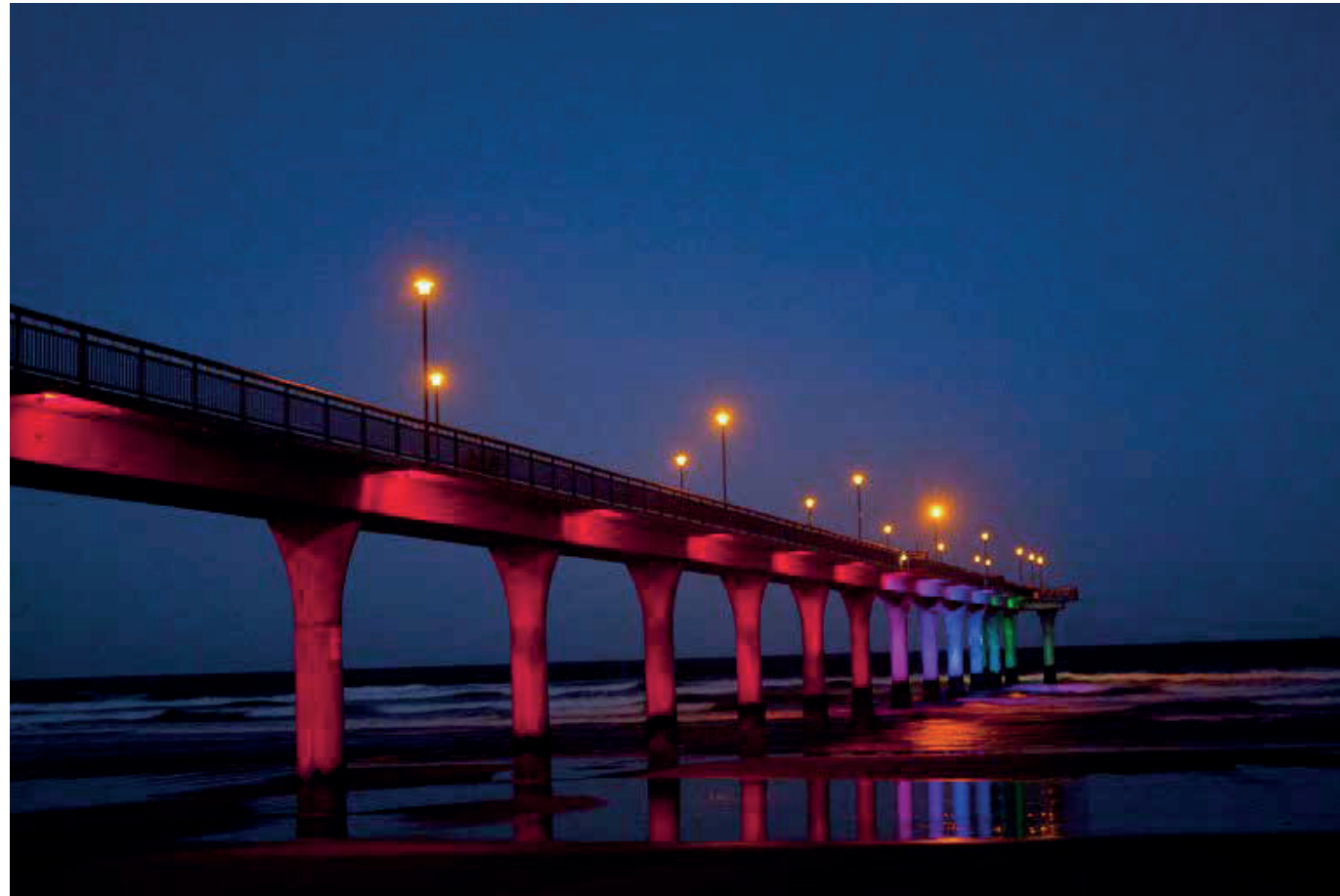


Minimalistic and Modular
6~10m Height Application
LED Flood Light

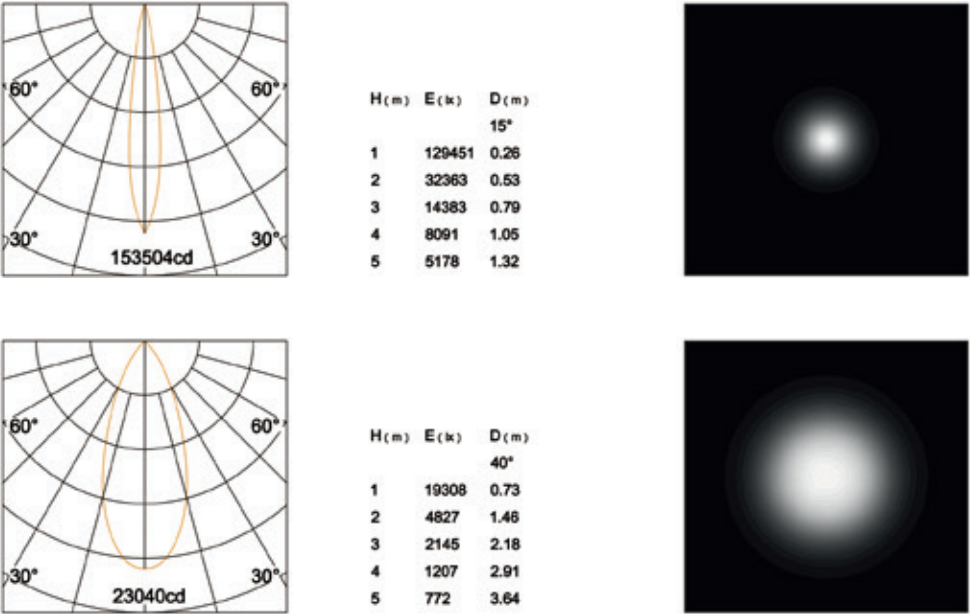
FLM144

Features

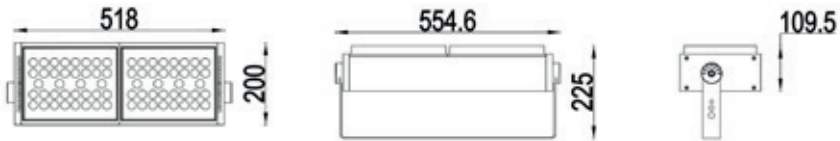
- Minimalistic appearance design.
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare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



Light Distribution Curve



Dimensions



Specifications

Power Consumption	144W	144W	144W
Luminous Flux	11808 lm @4000K		
Color Temperature	2700K / 3000K / 4000K / 5000K / 5700K / 6500K	RGB	RGBW
Beam Angle (50%Imax)	5.5° / 8° / 15° / 30° / 40° / 60° / 80° / 30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC100-240V 50/60Hz		
Protection Class IEC	I		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
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		

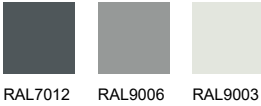


**Minimalistic and Modular
8~12m Height Application
LED Flood Light**

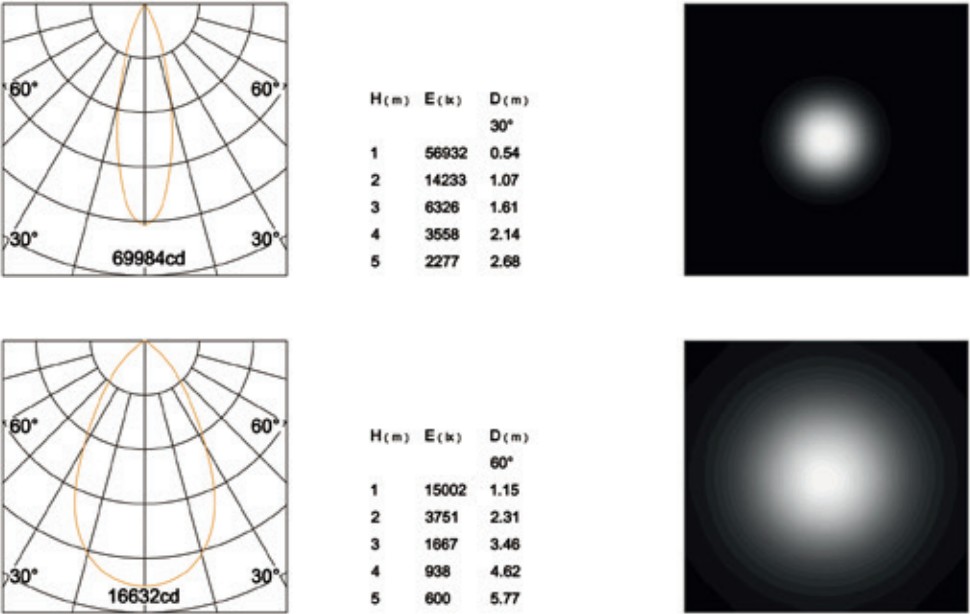
FLM216

Features

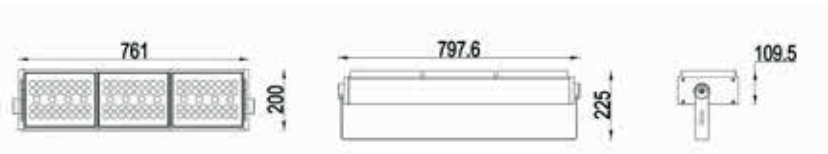
- Minimalistic appearance design.
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare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



Light Distribution Curve



Dimensions



Specifications

Power Consumption	216W	216W	216W
Luminous Flux	17496 lm @4000K		
Color Temperature	2700K / 3000K / 4000K / 5000K / 5700K / 6500K	RGB	RGBW
Beam Angle (50%Imax)	5.5° / 8° / 15° / 30° / 40° / 60° / 80° / 30°60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC100-240V 50/60Hz		
Protection Class IEC	I		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
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

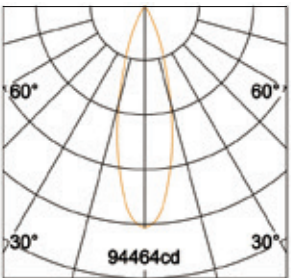
- Minimalistic appearance design.
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare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



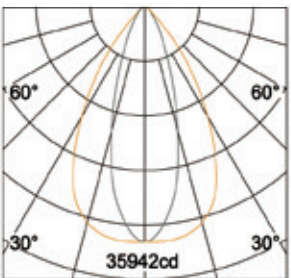
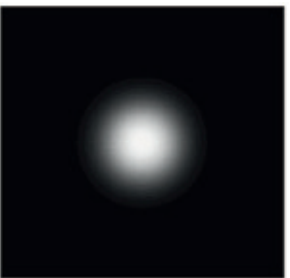
RAL7012 RAL9006 RAL9003



Light Distribution Curve



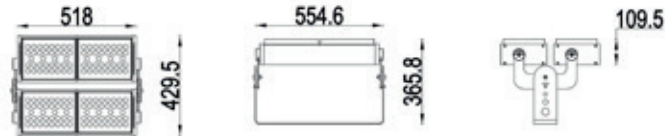
H (m)	E (lx)	D (m)
		30°
1	76846	0.54
2	19212	1.07
3	8538	1.61
4	4803	2.14
5	3074	2.68



H (m)	E (lx)	D (m)	C0	C90
			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)	5.5° / 8° / 15° / 30° / 40° / 60° / 80° / 30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC100-240V 50/60Hz		
Protection Class IEC	I		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
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**

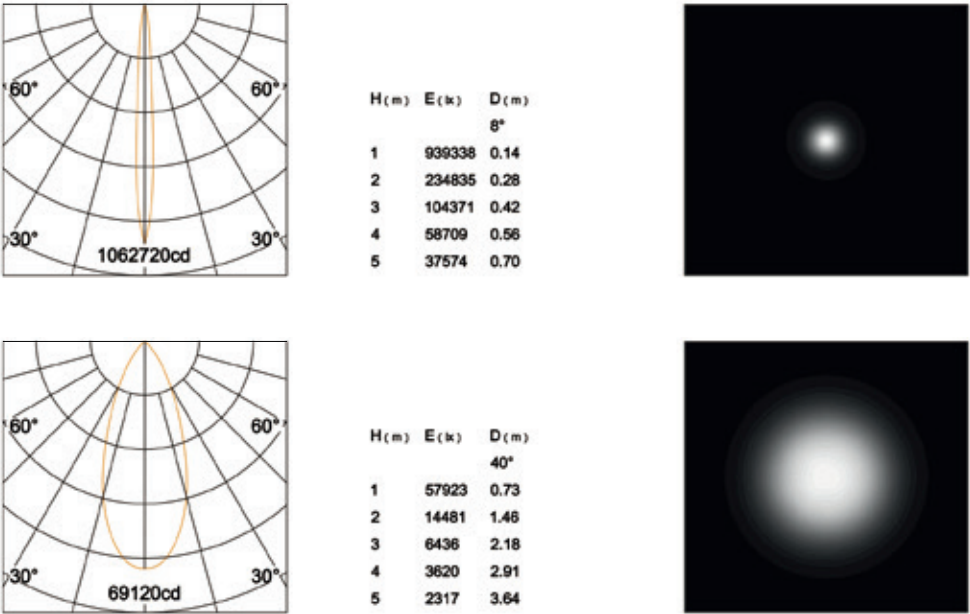
FLM432

Features

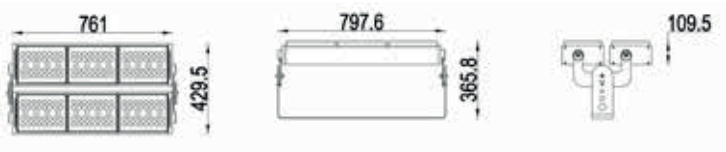
- Minimalist appearance design.
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare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



Light Distribution Curve



Dimensions



Specifications

Power Consumption	432W	432W	432W
Luminous Flux	35424 lm @4000K		
Color Temperature	2700K / 3000K / 4000K / 5000K / 5700K / 6500K	RGB	RGBW
Beam Angle (50%Imax)	5.5° / 8° / 15° / 30° / 40° / 60° / 80° / 30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC100-240V 50/60Hz		
Protection Class IEC	I		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
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		



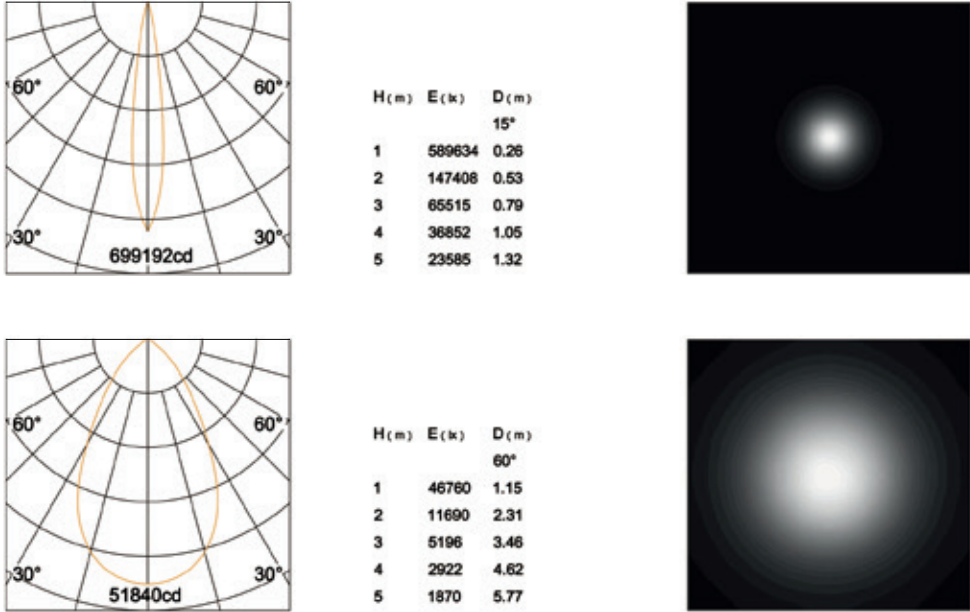
Minimalistic and Modular
50~200m Height Application
LED Flood Light

FLM648

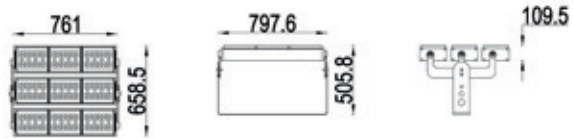
- Features**
- Minimalistic appearance design.
 - High-strength aviation aluminum housing.
 - Thermoelectric separation integrated structure design.
 - High-precision vents for greater performance, increased durability, and higher reliability.
 - Highly reliable and impact-resistant toughened glass.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



Light Distribution Curve

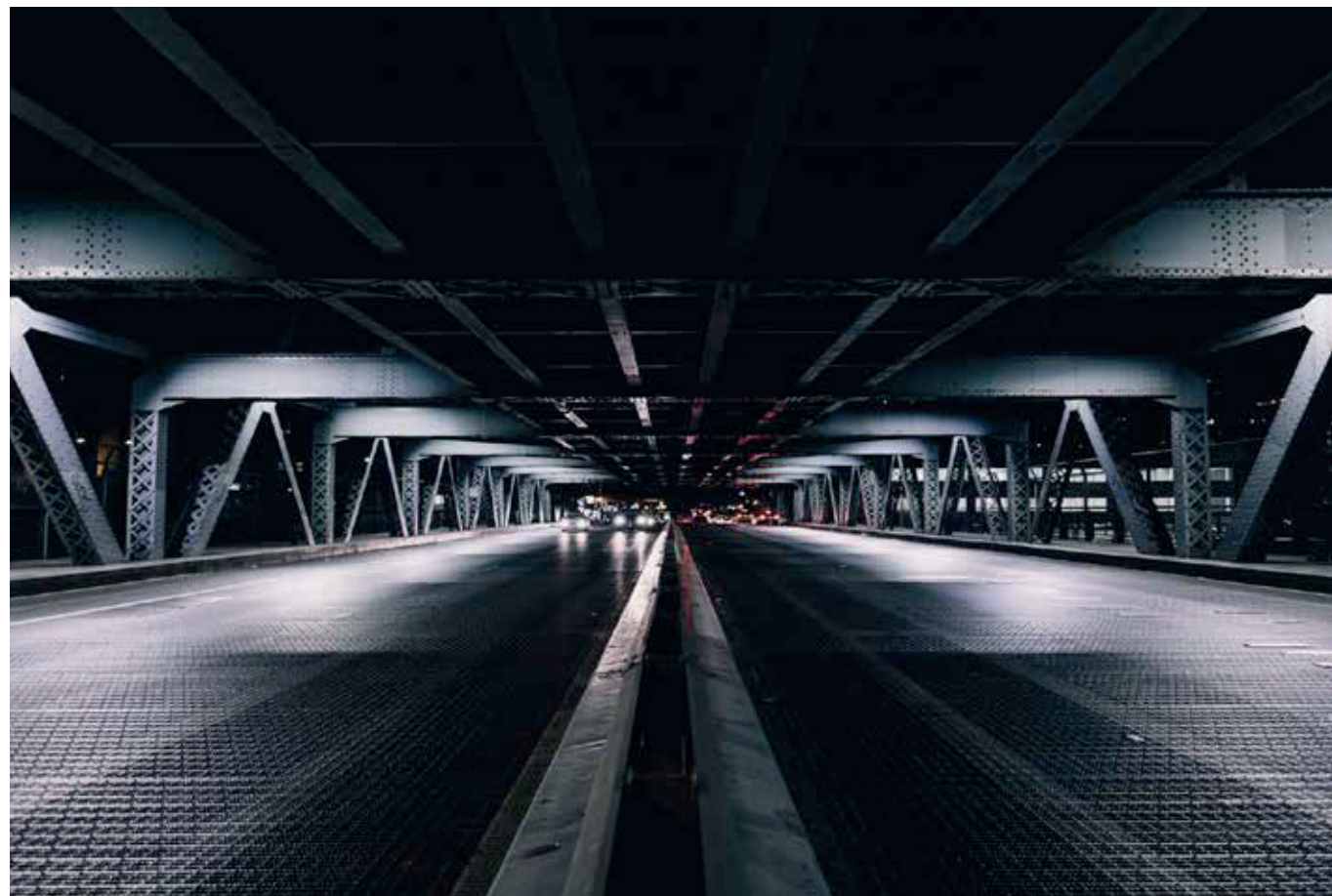


Dimensions



Specifications

Power Consumption	648W	648W	648W
Luminous Flux	53784 lm @4000K		
Color Temperature	2700K / 3000K / 4000K / 5000K / 5700K / 6500K	RGB	RGBW
Beam Angle (50%Imax)	5.5° / 8° / 15° / 30° / 40° / 60° / 80° / 30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC100-240V 50/60Hz		
Protection Class IEC	I		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
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 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.

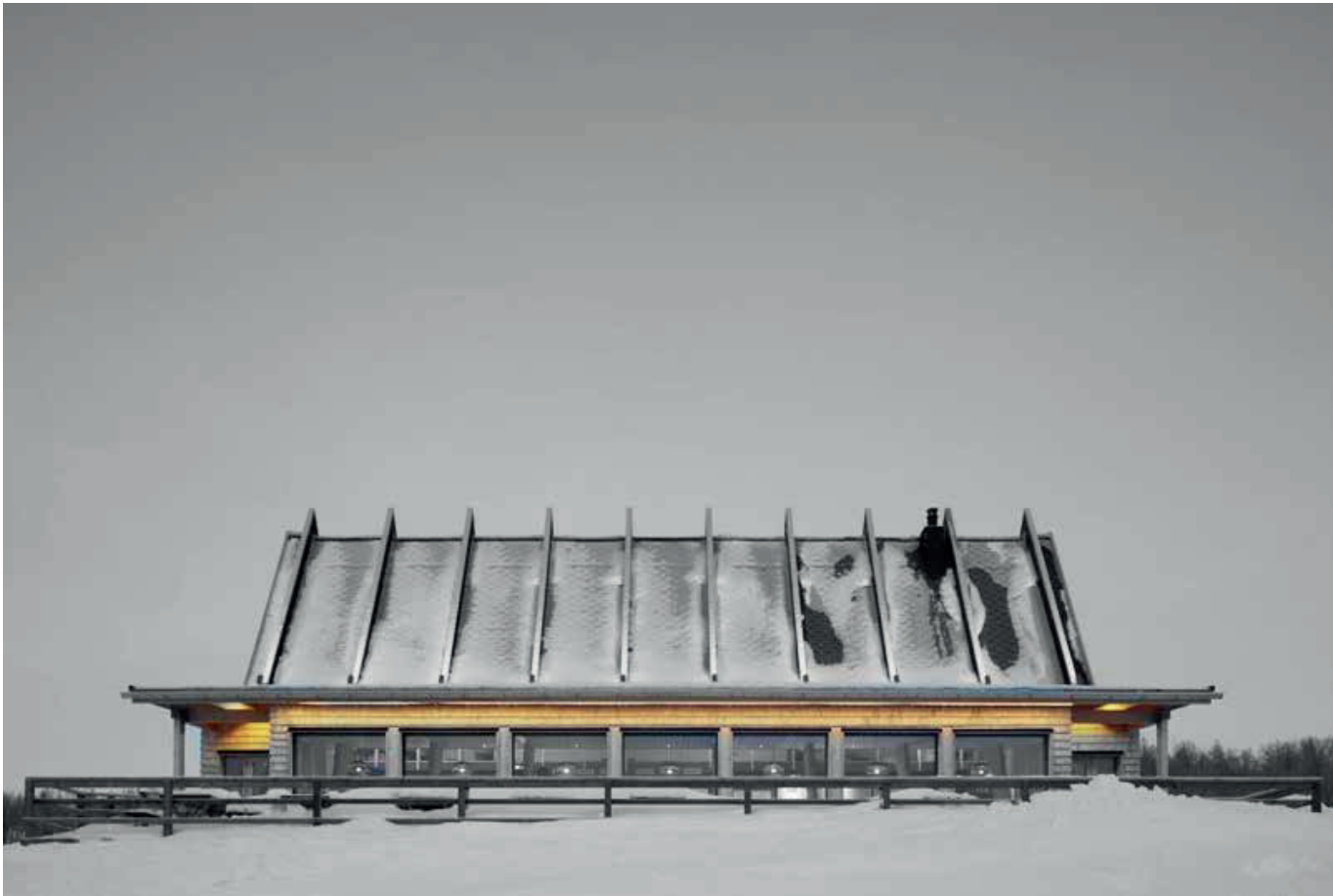
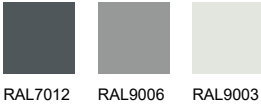


Minimalistic and Elegant
0.5~2m Height Application
LED Wall Washer Light

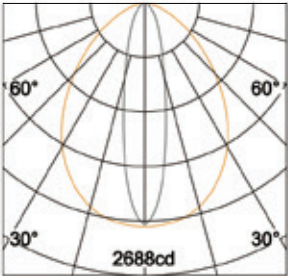
WWL2824

Features

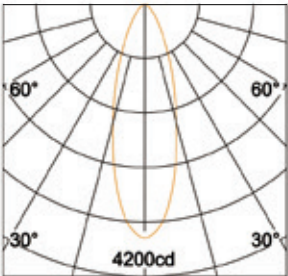
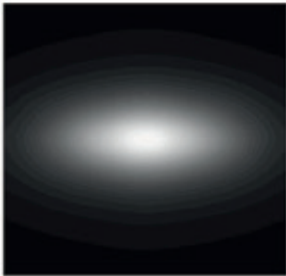
- Minimalistic appearance design.
- Thermoelectric separation integrated structure design.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple options of visually comfortable and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



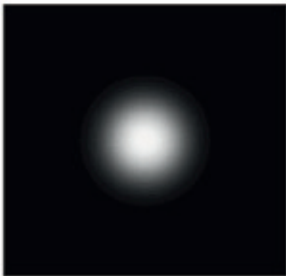
Light Distribution Curve



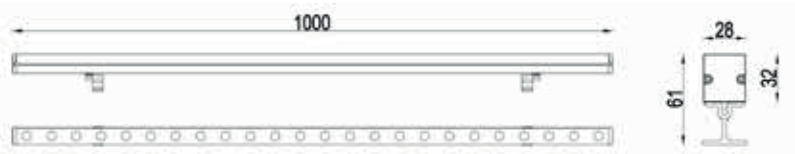
H (m)	E (lx)	D (m)	
		C0	C90
		80°	25°
1	2208	1.68	0.44
2	552	3.36	0.89
3	245	5.03	1.33
4	138	6.71	1.77
5	88	8.39	2.22



H (m)	E (lx)	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° / 15*27° / 21*53° / 25*80°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
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		

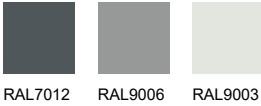


Minimalistic and Artistic
2~4m Height Application
LED Wall Washer Light

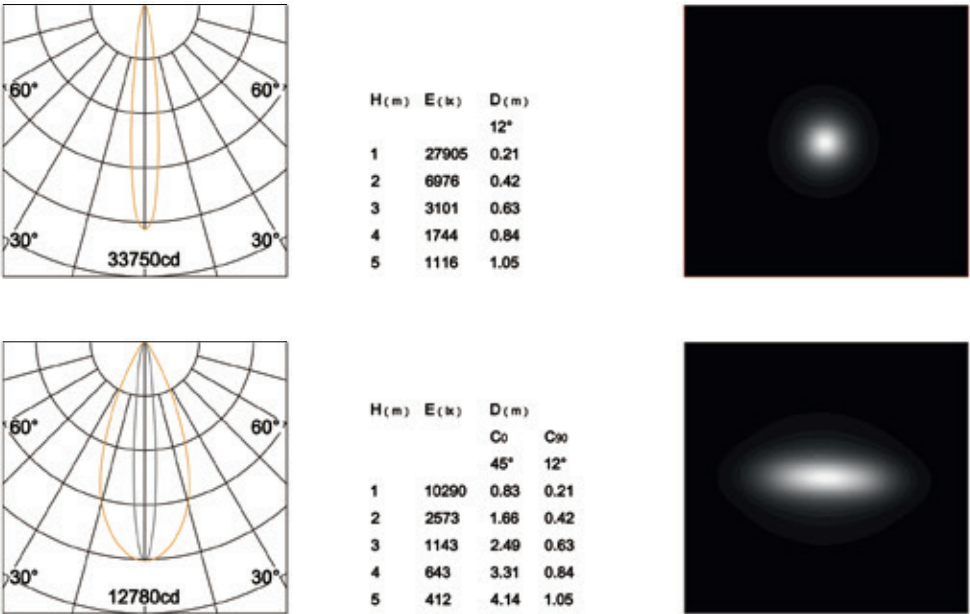
WWL4336

Features

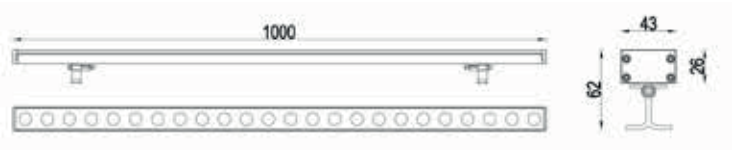
- Minimalistic appearance design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple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



Light Distribution Curve



Dimensions



Specifications

Power Consumption	36W	36W	36W
Luminous Flux	2700 lm @4000K		
Color Temperature	2700K / 3000K / 4000K / 5000K / 5700K / 6500K	RGB	RGBW
Beam Angle (50%Imax)	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 / RDM / ON-OFF	DMX / RDM	DMX / RDM
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		

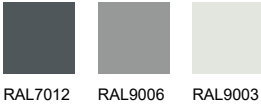


Minimalistic and Low-glare
3~6m Height Application
LED Wall Washer Light

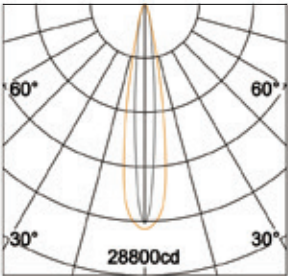
WWL5048

Features

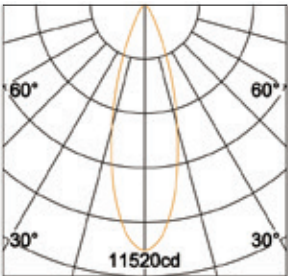
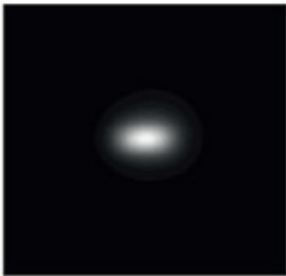
- Minimalistic appearance design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Optical dark-free zone design for seamless splicing of light.
- Multiple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



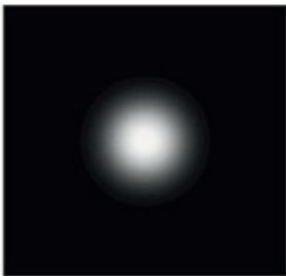
Light Distribution Curve



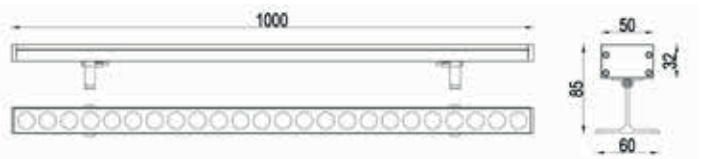
H (m)	E (lx)	D (m)	
		C0	C90
		20°	12°
1	23872	0.35	0.21
2	5968	0.71	0.42
3	2652	1.06	0.63
4	1492	1.41	0.84
5	955	1.76	1.05



H (m)	E (lx)	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		
Protection Class IEC	III		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
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		

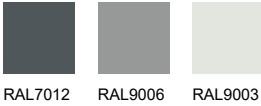


Minimalistic and Low-glare
5~8m Height Application
LED Wall Washer Light

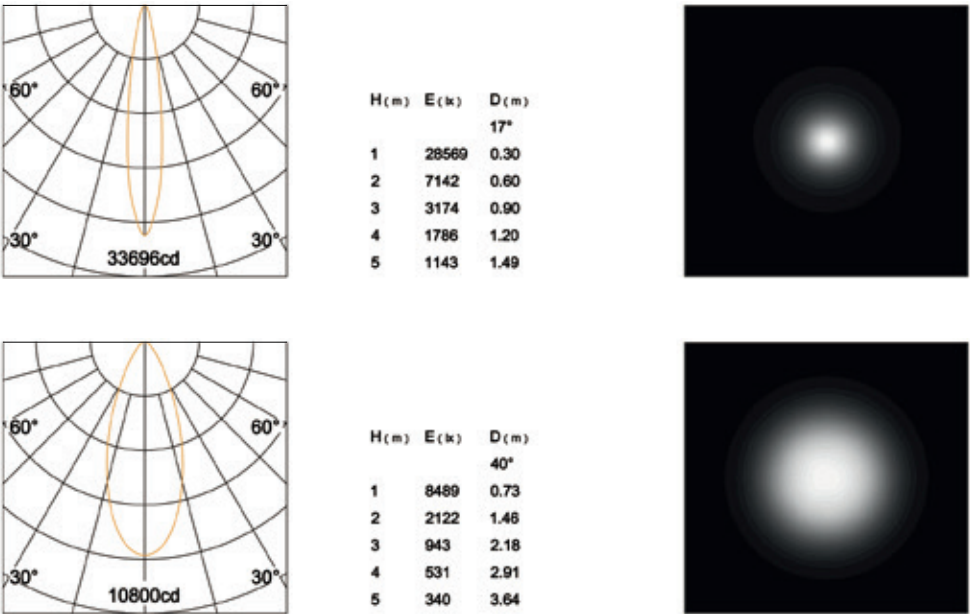
WWL6072

Features

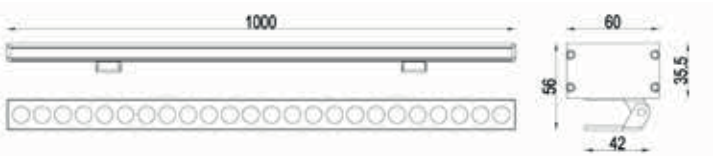
- Minimalistic appearance design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable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



Light Distribution Curve



Dimensions

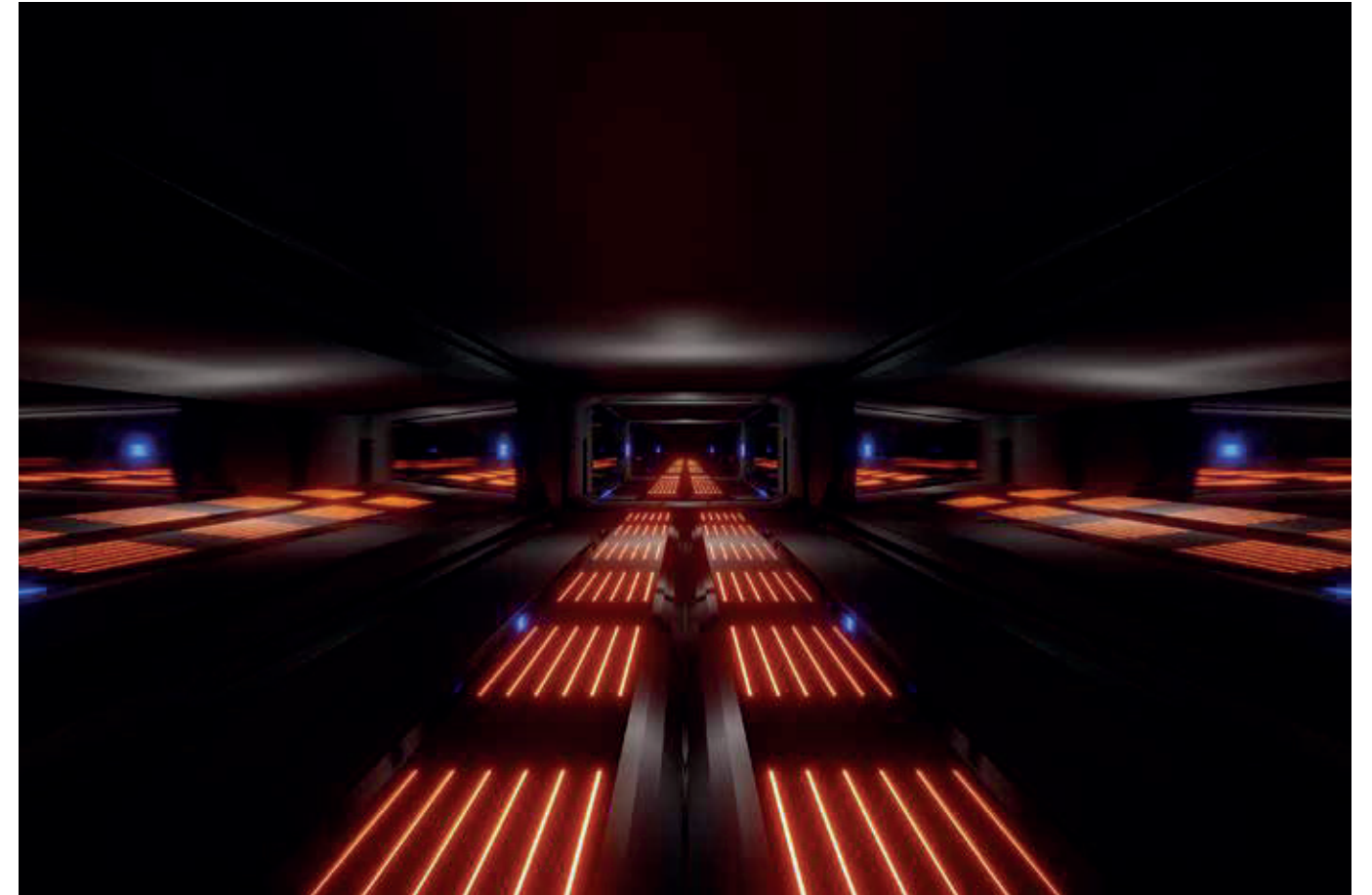


Specifications

Power Consumption	72W	72W	72W
Luminous Flux	5184 lm @4000K		
Color Temperature	2700K / 3000K / 4000K / 5000K / 5700K / 6500K	RGB	RGBW
Beam Angle (50%Imax)	10° / 15° / 30° / 45° / 60° / 80° / 12*20° / 12*45°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC100-240V 50/60Hz		
Protection Class IEC	I		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
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. Archillum's product line covers width from 16mm to 30mm, to meet the application needs of different installation conditions.



Minimalistic and Ultra-narrow
Media Facade Application
LED Linear Light

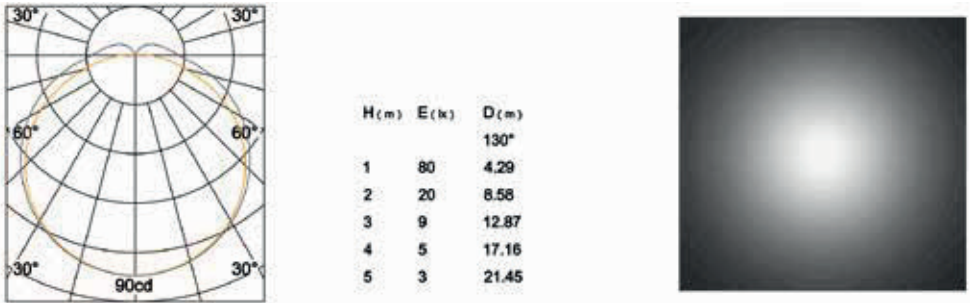
LL16

Features

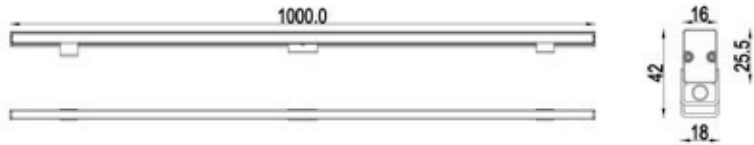
- Minimalistic appearance design.
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PC diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard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



Light Distribution Curve



Dimensions



Specifications

Power Consumption	12W	12W	12W
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 / RDM / ON-OFF	DMX / RDM	DMX / RDM
Pixel	8		
Finish	Powder coating / Anode oxidation		
Housing	Extruded aluminum 6063		
Diffuser	High strength optical PC		
IP Rating	IP67		
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		

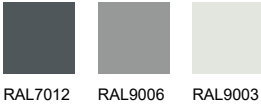


Wide Visual Angle
Media Facade Application
LED Linear Light

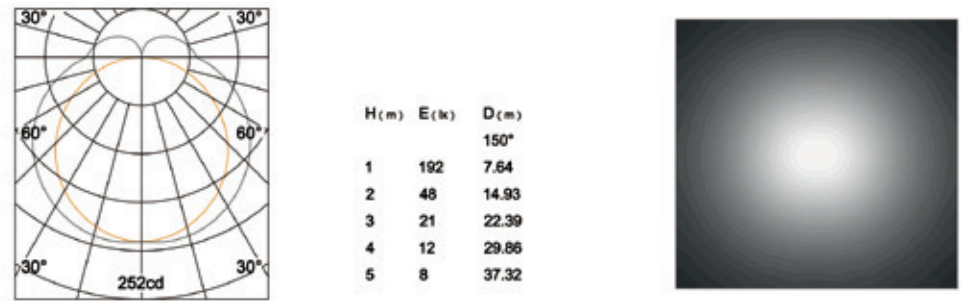
LL25

Features

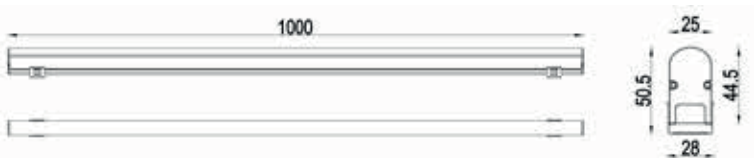
- Minimalistic appearance design.
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PMMA diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard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



Light Distribution Curve



Dimensions



Specifications

Power Consumption	12W	12W	12W
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		
Protection Class IEC	III		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
Pixel	8		
Finish	Powder coating / Anode oxidation		
Housing	Extruded aluminum 6063		
Diffuser	High strength optical PMMA		
IP Rating	IP67		
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**

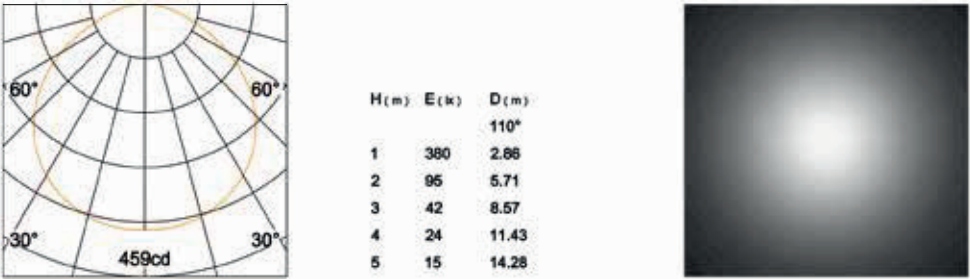
LL28

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 high-brightness light.
- International standard DMX512 protocol.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	12W	12W	12W
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		
Protection Class IEC	III		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
Pixel	8		
Finish	Powder coating / Anode oxidation		
Housing	Extruded aluminum 6063		
Diffuser	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		

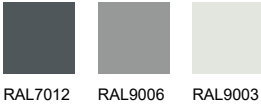


Wide Visual Angle
Media Facade Application
LED Linear Light

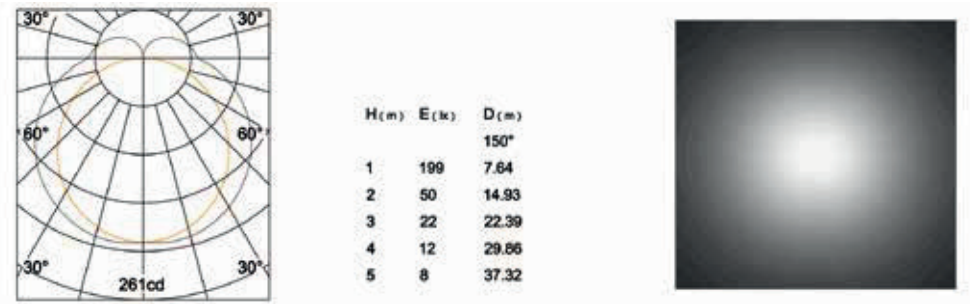
LL30

Features

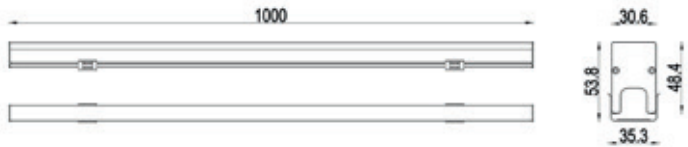
- Minimalistic appearance design.
- The outdoor self-cleaning design ensures greater performance and higher reliability.
- High-strength aviation aluminum housing.
- Weathering and UV resistant PC diffuser.
- Optical dark-free zone design for seamless splicing of uniform light.
- International standard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



Light Distribution Curve



Dimensions



Specifications

Power Consumption	12W	12W	12W
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		
Protection Class IEC	III		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
Pixel	8		
Finish	Powder coating / Anode oxidation		
Housing	Extruded aluminum 6063		
Diffuser	High strength optical PC		
IP Rating	IP67		
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 stars of the vast universe, let our thoughts soar in the deep space.



— Dot 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. Archillum's dot lights product line covers 1W to 10W, to meet different application needs.



Minimalistic and Uniform Light
Media Facade Application
LED Dot Light

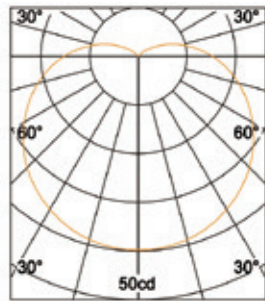
DLR03

Features

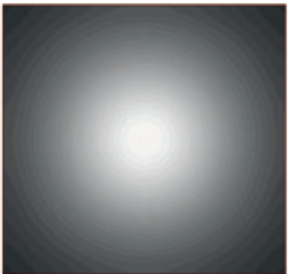
- Minimalistic appearance design.
- The waterproof design of the integral structure.
- High-strength die-cast aluminum housing.
- Weathering and UV resistant PC diffuser.
- The transparent or milky optical diffuser is optional.
- International standard DMX512 protocol.



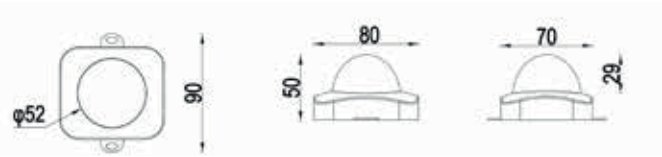
Light Distribution Curve



H(m)	E(k)	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	3W	3W
Luminous Flux	200 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		
Protection Class IEC	III		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
Finish	Powder coating / Anode oxidation		
Housing	Die-cast aluminum ADC12		
Diffuser	High strength optical PC		
IP Rating	IP66		
IK Rating	IK10		
Mounting	Side 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		

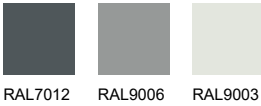


**Minimalistic and Uniform Light
Media Facade Application
LED Dot Light**

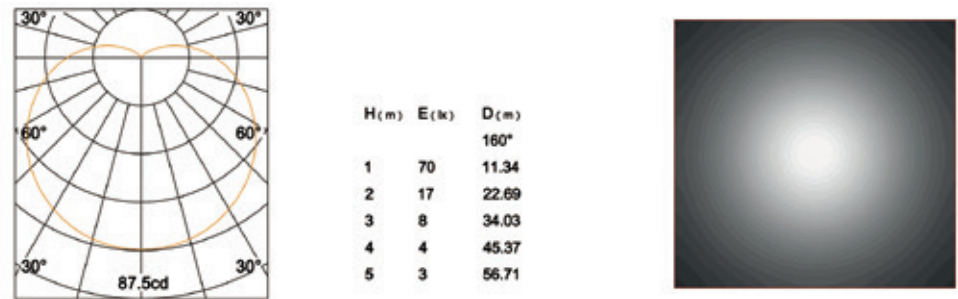
DLR05

Features

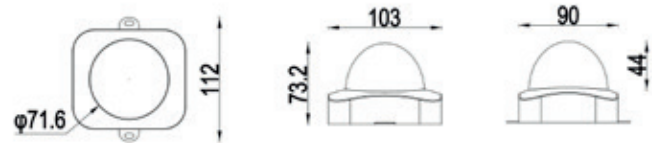
- Minimalistic appearance design.
- The waterproof design of the integral structure.
- High-strength die-cast aluminum housing.
- Weathering and UV resistant PC diffuser.
- The transparent or milky optical diffuser is optional.
- International standard DMX512 protocol.



Light Distribution Curve



Dimensions

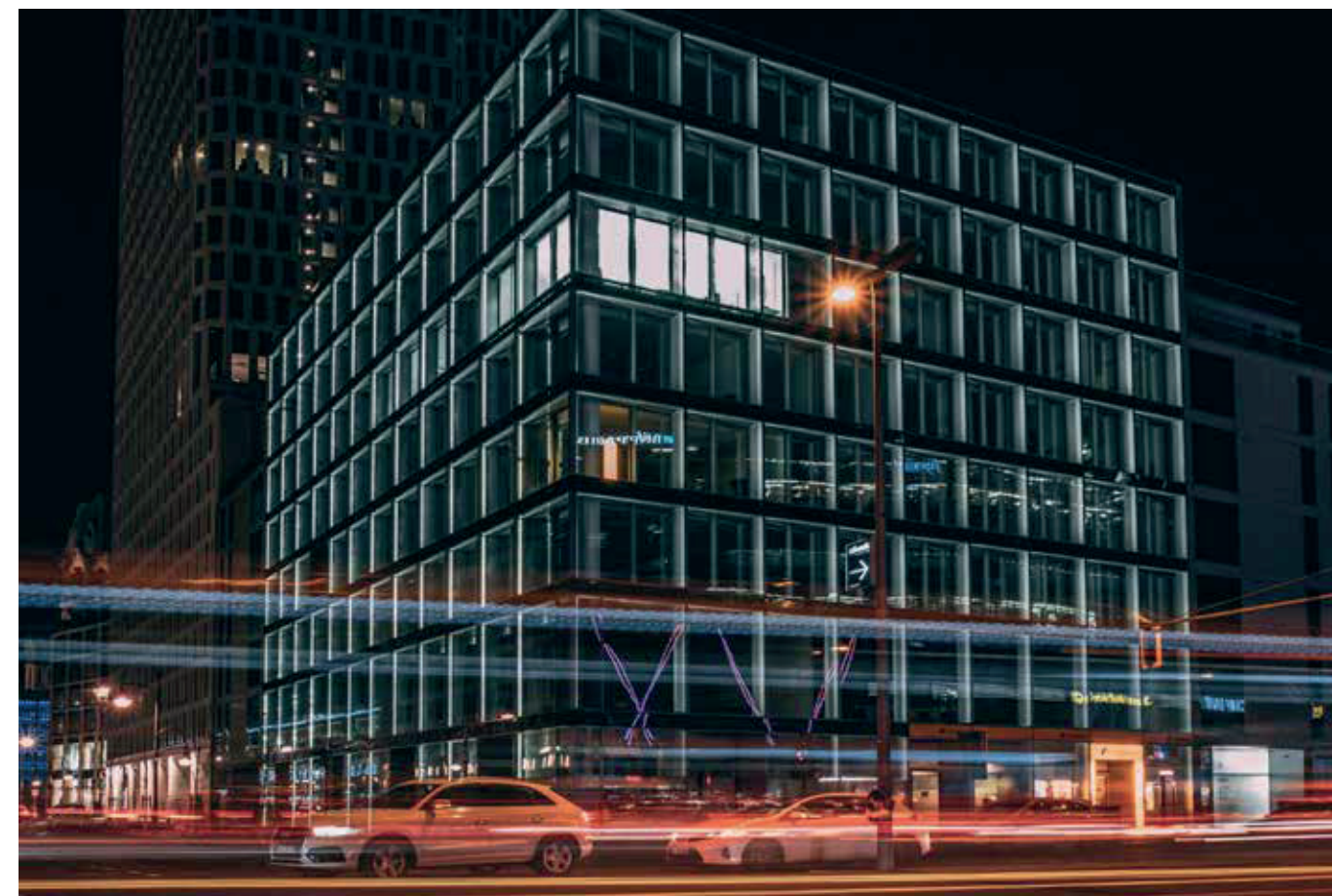


Specifications

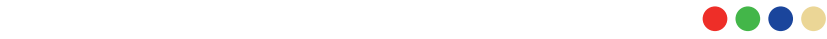
Power Consumption	5W	5W	5W
Luminous Flux	350 lm @4000K		
Color Temperature	2700K / 3000K / 4000K / 5000K / 5700K / 6500K	RGB	RGBW
Beam Angle (50%Imax)	110° / 160°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V		
Protection Class IEC	III		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
Finish	Powder coating / Anode oxidation		
Housing	Die-cast aluminum ADC12		
Diffuser	High strength optical PC		
IP Rating	IP66		
IK Rating	IK10		
Mounting	Side 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 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. Archillum'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

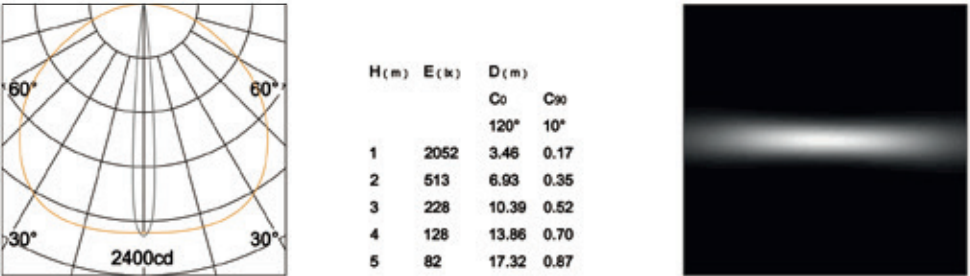
WL6020

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 high-efficient and precise optical lens.
- International standard DMX512 protocol.



Light Distribution Curve



Dimensions



Specifications

Power Consumption	20W	15W	20W
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 / RDM / ON-OFF	DMX / RDM	DMX / RDM
Finish	Powder coating / Anode oxidation		
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

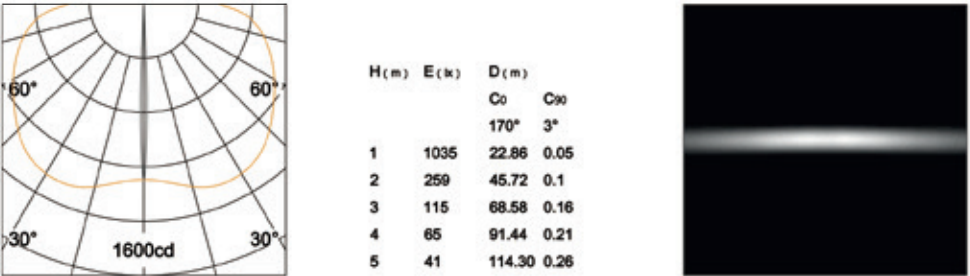
- Minimalistic and exquisite appearance design.
- High strength die-cast aluminum housing.
- Self-cleaning dustproof system.
- With concealed rotary bracket.
- Arc lens with linear optical design.
- International standard DMX512 protocol.



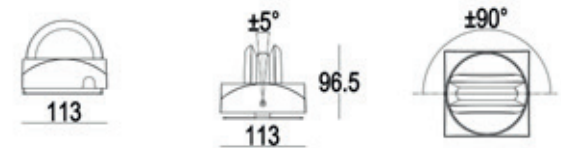
RAL7012 RAL9006 RAL9003



Light Distribution Curve



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 / Anode oxidation
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



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

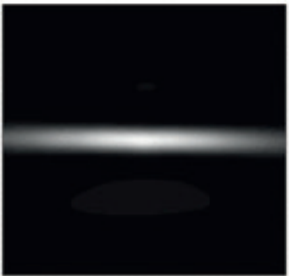
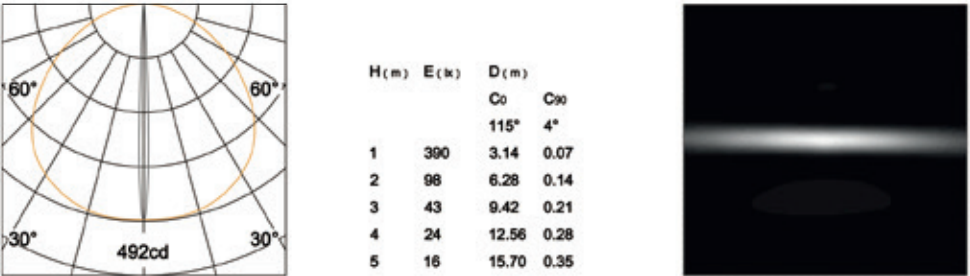
WL7503

Features

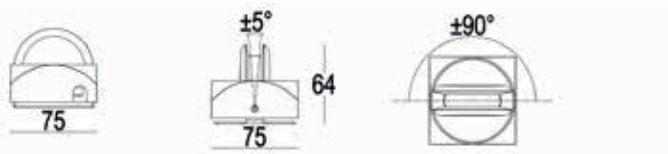
- Minimalistic and compact appearance design.
- High strength die-cast aluminum housing.
- Self-cleaning dustproof system.
- With concealed rotary bracket.
- Arc lens with linear optical design.
- International standard DMX512 protocol.



Light Distribution Curve



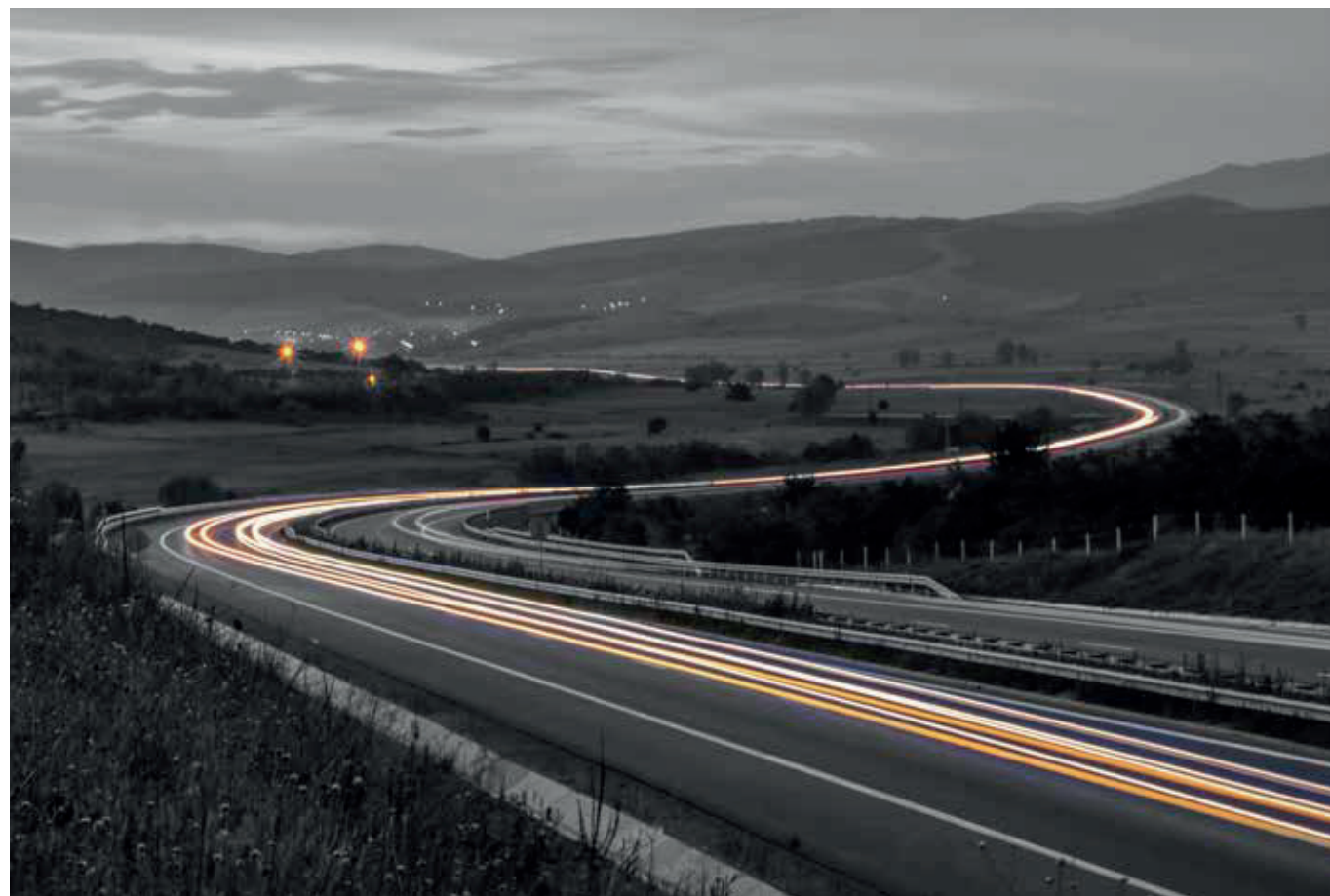
Dimensions



Specifications

Power Consumption	3W
Luminous Flux	82 lm @4000K
Color Temperature	2700K / 3000K / 4000K / 5000K / 5700K / 6500K
Beam Angle (50%Imax)	4*115°
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS
Input Voltage	DC24V
Protection Class IEC	III
Control	DMX / ON-OFF
Finish	Powder coating / Anode oxidation
Housing	Die-cast aluminum ADC12
Cover	PC
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.



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

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

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

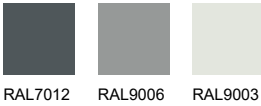


Premium and Low-glare
Urban Road and Highway Applications
LED Guardrail Light

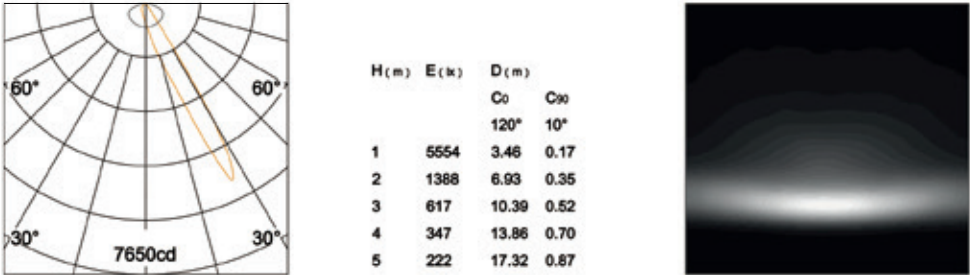
GRL4836

Features

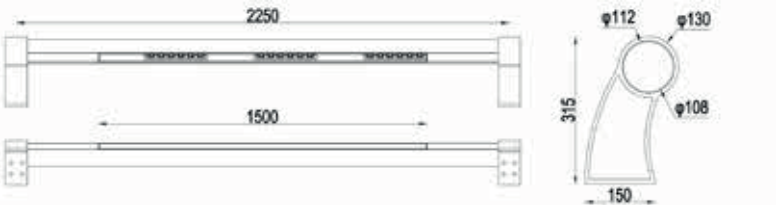
- Minimalistic appearance design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- High-strength aviation aluminum housing.
- Highly reliable and impact-resistant toughened glass.
- Integrated extruded aluminum guardrail pipe.
- Humanized anti-glare optical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



Light Distribution Curve



Dimensions



Specifications

Power Consumption	36W
Luminous Flux	3060 lm @4000K
Color Temperature	4000K / 5000K
Beam Angle (50%Imax)	10*120°
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS
Input Voltage	DC24V / AC100-240V 50/60Hz
Protection Class IEC	III / I
Control	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

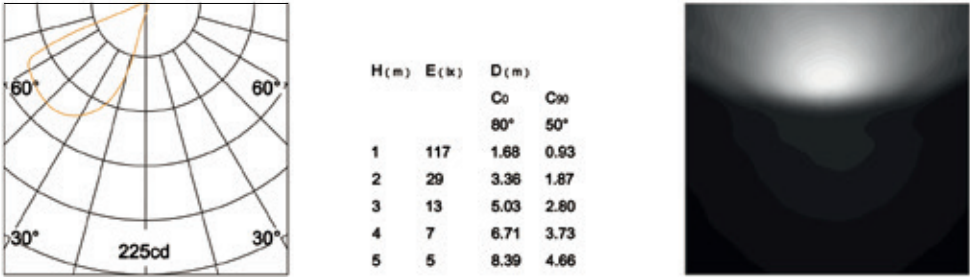
- Minimalistic and compact appearance design.
- High strength die-cast aluminum housing.
- Adopt the anti-theft design fixed by rotation.
- Self-contained stainless steel elastic bracket.
- Optical dark-free zone design for seamless splicing of light.
- International standard DMX512 protocol.



Silver



Light Distribution Curve



Dimensions



Specifications

Power Consumption	2W
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	Anti-corrosion treatment and high-temperature spraying
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



Silver



Exquisite and Low-glare
Aisle Application
LED Handrail Light

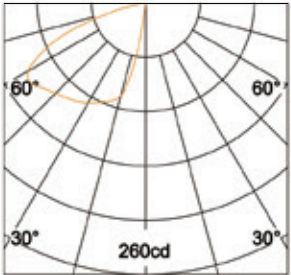
HRL3702

Features

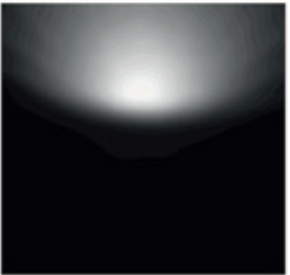
- Minimalistic and compact appearance design.
- High strength die-cast aluminum housing.
- Optical dark-free zone design for seamless splicing of light.
- Accurate asymmetric optical design.
- The surface is treated with anti-corrosion by electroplating.



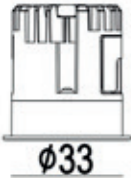
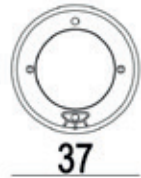
Light Distribution Curve



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	2W
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	ON-OFF
Finish	Anti-corrosion treatment and high-temperature spraying
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



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