

IRISin Streamer

PRODUCT FEATURES

- Provide single color and full-color models for selection
- The color of individual pixels are changed synchronously
- Increases safety by better device reliability and visibility
- Save energy and maintenance cost
- Use high power LED
- Present dynamic color change
- Create more than one billion colors
- Entire cabinet comply with IP54



APPLICATION

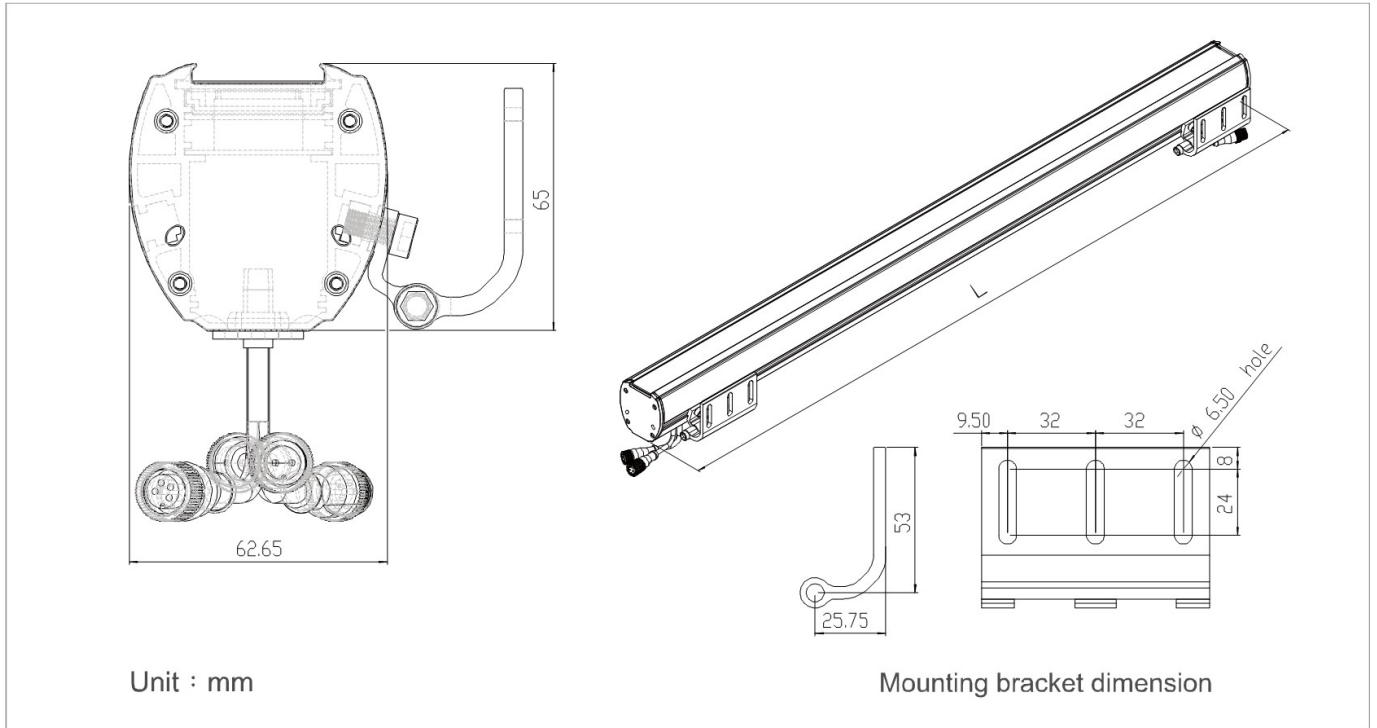
- Architectural lighting
- Building and object spotlight
- Specially entertainment effect



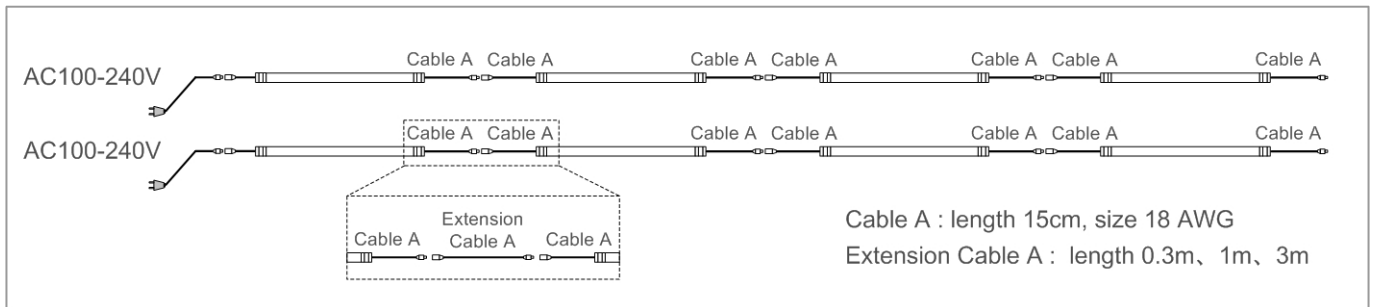
PRODUCT SPECIFICATIONS

Model number	Color	LEDs	Pixel	Applied voltage	Power consumption	Brightness	View angle	Housing	IP	Weight (Kg)	Dimensions (mm) L x W x D	Operating temperature
ISR211110	Full Color	3x1W R 3x1W G 3x1W B	1	100~240 VAC	15W	250 lm /White	15	PC Aluminum	54	1.3	312x65x62.65	-20°C~50°C
ISR222130	White (CCT:5500K)	18x1W White	2	100~240 VAC	30W	650 lm /White	15	PC Aluminum	54	2.0	612x65x62.65	-20°C~50°C
ISR233110	Full Color	9x1W R 9x1W G 9x1W B	3	100~240 VAC	45W	720 lm /white	15	PC Aluminum	54	2.5	912x65x62.65	-20°C~50°C
ISR233130	White (CCT:5500K)	27x1W White	3	100~240 VAC	45W	950 lm /white	15	PC Aluminum	54	2.5	912x65x62.65	-20°C~50°C
ISR244130	White (CCT:5500K)	36x1W White	4	100~240 VAC	60W	1200 lm /white	15	PC Aluminum	54	3	1212x65x62.65	-20°C~50°C

PHYSICAL DIMENSIONS



POWER CONNECTION DIAGRAM

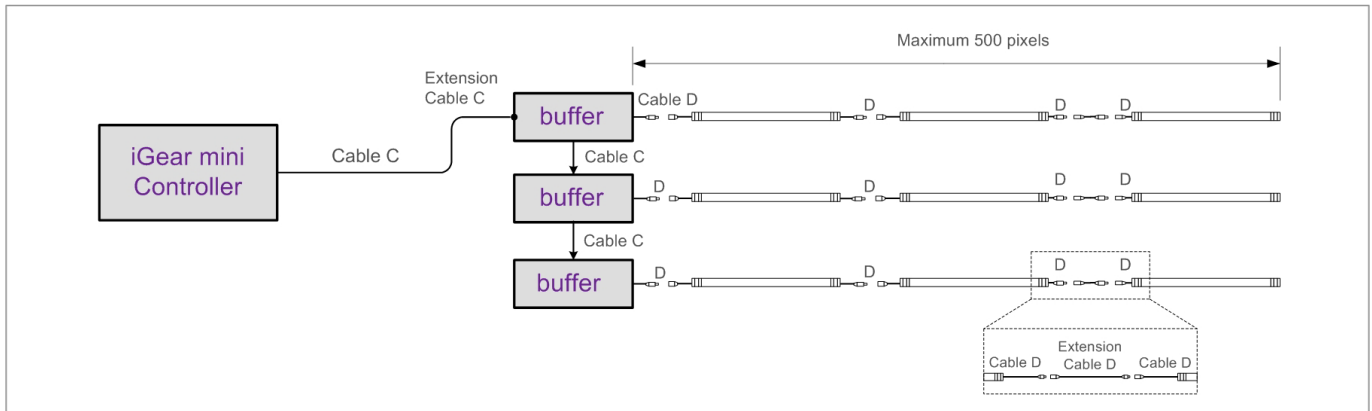


POWER SELECTION

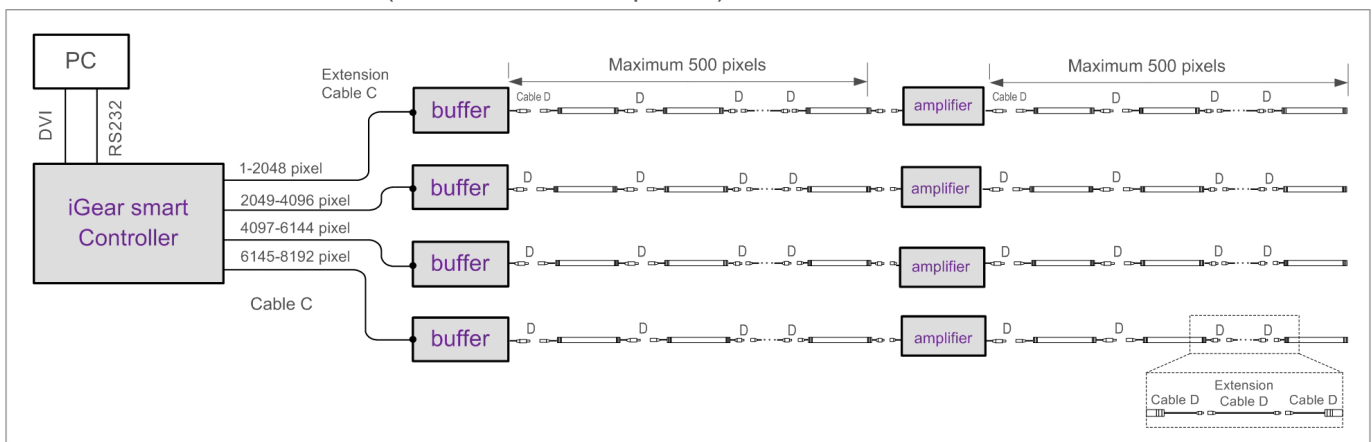
Model number	Power type	Maximum streamer quantity / per power run
ISR21110	120V	18 sets
	240V	39 sets
ISR222130	120V	9 sets
	240V	19 sets
ISR233110 ISR233130	120V	6 sets
	240V	13 sets
ISR244130	120V	4 sets
	240V	10 sets

SIGNAL CONNECTION DIAGRAM

- iGear mini controller (maximum 2,048 pixels)



- iGear smart controller (maximum 8,192 pixels)



- Cable C : 3 twist pairs RS-422 cable, maximum length 30m.
- Extension cable C : 3 twist pairs RS-422 cable, length 0.3, 1, 3, 10, 30m.
- Cable D : 4 pins TTL cable, max length 15cm.
- Extension cable D : 3 twist pairs RS-422 cable, length 0.3,1, 3m.