

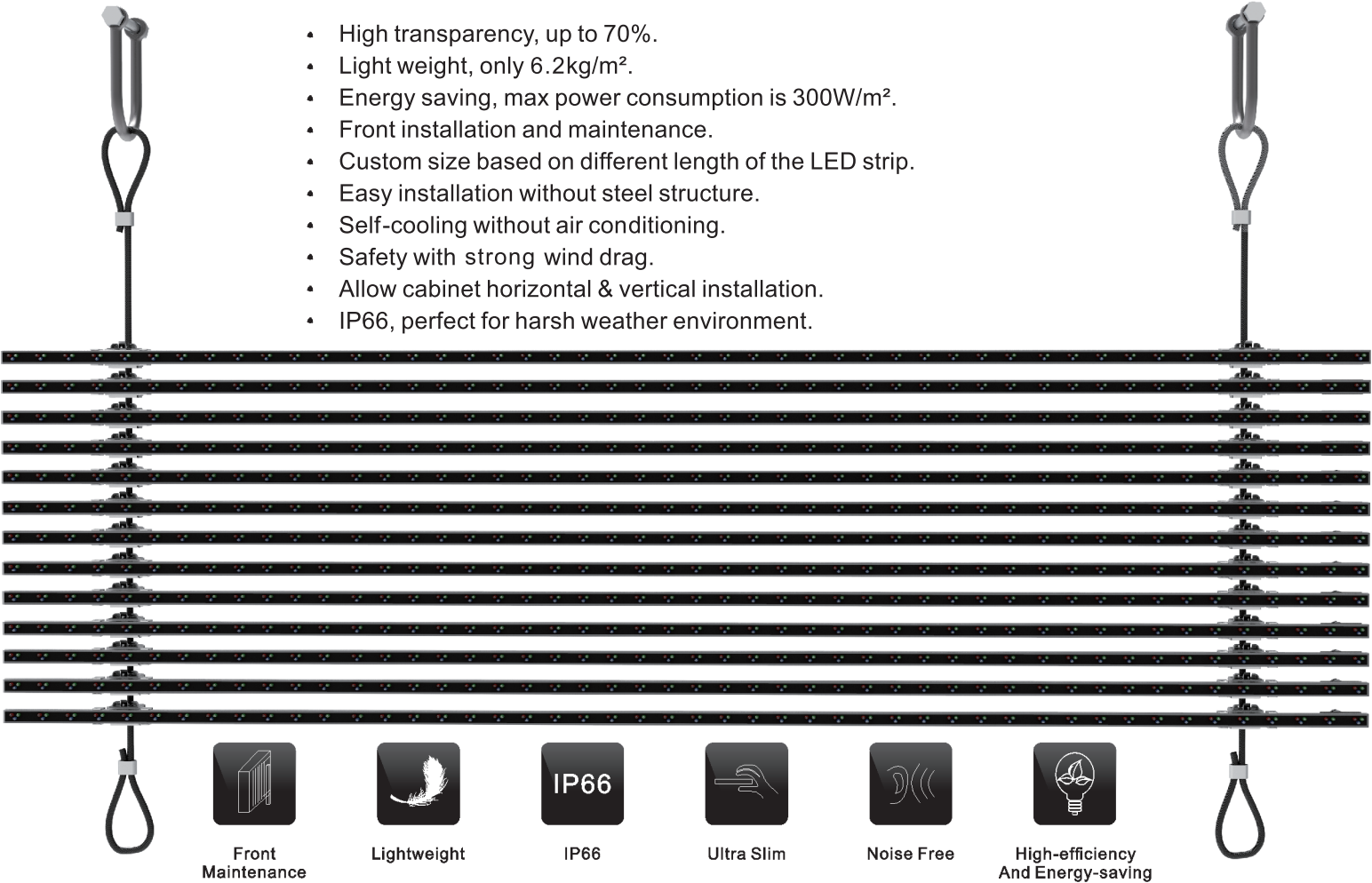
B SERIES

Outdoor LED
facade display



B SERIES

- High transparency, up to 70%.
- Light weight, only 6.2kg/m².
- Energy saving, max power consumption is 300W/m².
- Front installation and maintenance.
- Custom size based on different length of the LED strip.
- Easy installation without steel structure.
- Self-cooling without air conditioning.
- Safety with strong wind drag.
- Allow cabinet horizontal & vertical installation.
- IP66, perfect for harsh weather environment.



CE ENEC UL RoHS EMC

FEATURES



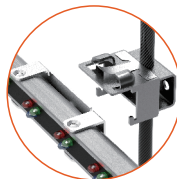
Optional mask



High transparent



IP66



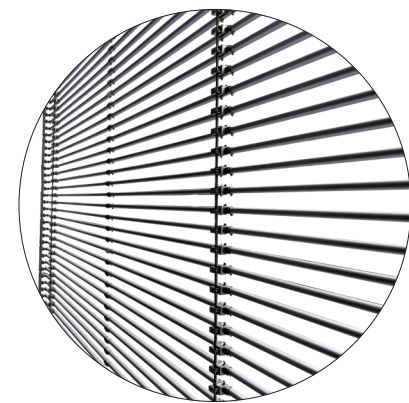
Quick installation lock



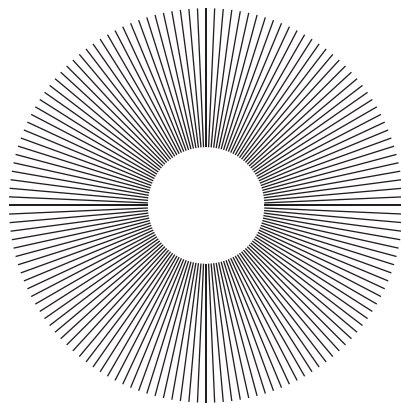
Power/signal 2- in 1



Independent power box



Regular installation



Creative installation



Building decoration

SPECIFICATIONS

Parameter	Unit	B25-50	B31.25	B25L	B31.25L	B42.5L
Pixel pitch	mm	25/50	31.25	25	31.25	42.5
Brightness	nits	5000				
Pixel configuration	R/G/B	DIP346 (2R2G2B)	DIP346 (1R1G1B)	DIP346 (1R1G1B)	DIP346 (1R1G1B)	DIP346 (2R2G2B)
Colour temperature	deg.K	6500				
Viewing angle-Horizontal (50% brightness)	deg.	120 (+60/60)				
Viewing angle-Vertical (50% brightness)	deg.	100 (+50/-50)				
Recommended minimum viewing distance	m	25	31	25	31	42
Panel width	mm	1500	1500	3000	3375	3400
Panel heigh	mm	300	250	12	12	12
Panel depth	mm	74	74	13	13	13
Panel area	m²	0.45	0.38	0.04	0.04	0.04
Transparency ratio	%	65	65	45	60	68
Panel material		Aluminum				
Panel weight	Kg	5	5	0.7	0.98	0.88
Ingress protection (front/back)	IP	66/66				
Pixel matrix per panel		60*6	48*8	120*1	108*1	80*1
Brightness control		255				
Digital processing	bit	16				
Frame rate	Hertz	50/60				
Display refresh rate	Hertz	5000				
Input voltage	VAC	100 ~ 240				
Input power frequency	Hertz	50 ~ 60				
Input power (Max.)	W/m²	280	320	430	310	225
Input power (Avg.)	W/m²	98	112	150	110	78
Operating temperature range	deg.C	- 20~+ 50				
Lifetime (50% brightness)	Hours	100,000				