B
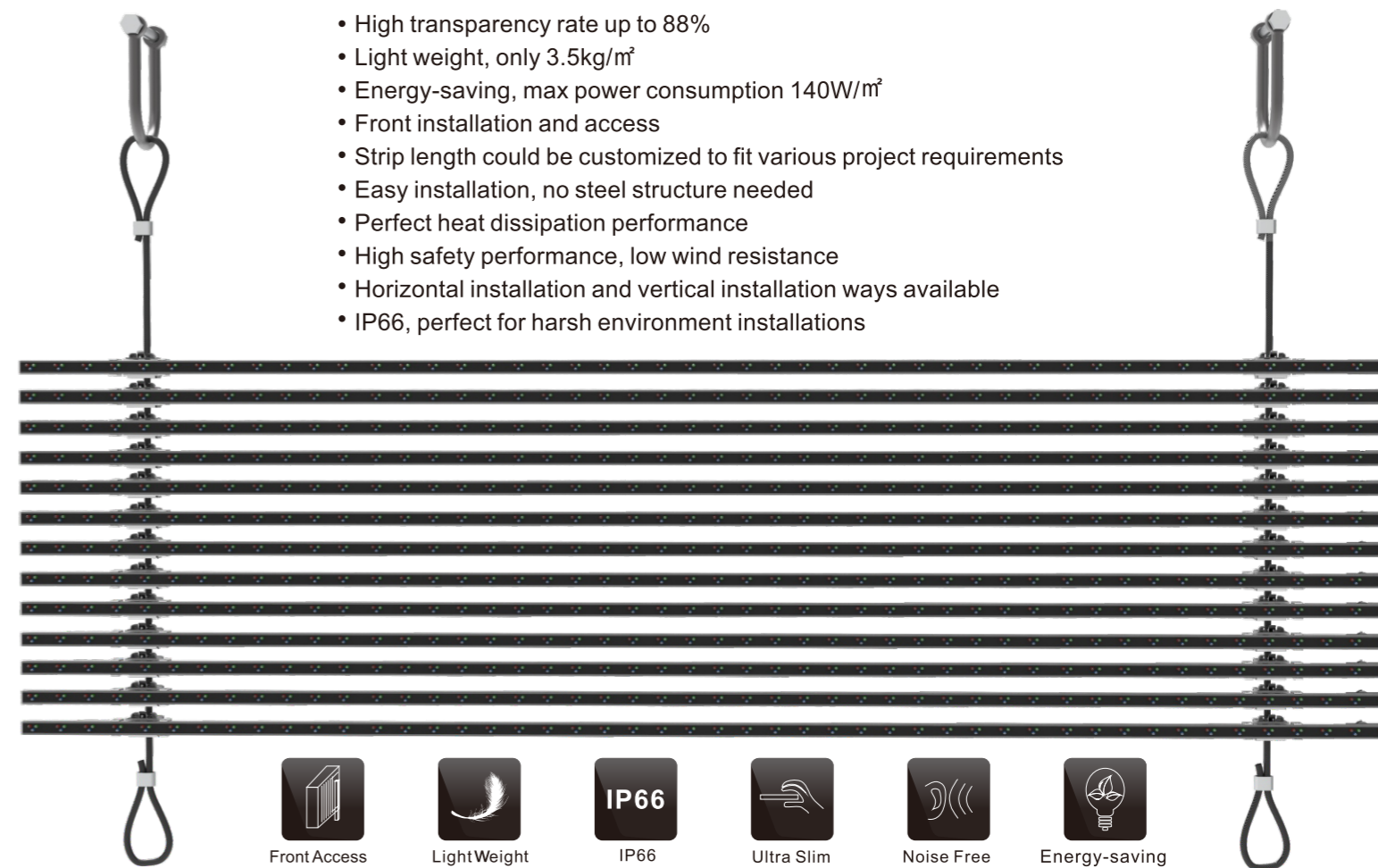## SERIES

Outdoor media facade LED strip

B SERIES

- High transparency rate up to 88%
- Light weight, only 3.5kg/㎡
- Energy-saving, max power consumption 140W/㎡
- Front installation and access
- Strip length could be customized to fit various project requirements
- Easy installation, no steel structure needed
- Perfect heat dissipation performance
- High safety performance, low wind resistance
- Horizontal installation and vertical installation ways available
- IP66, perfect for harsh environment installations

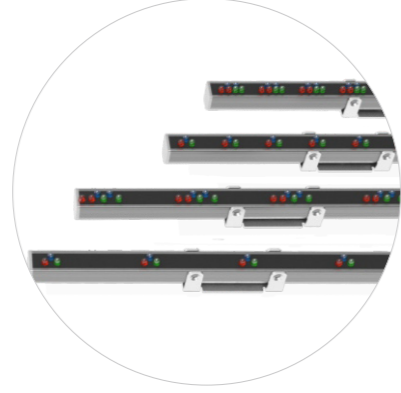| Front Access | Light Weight | IP66 | Ultra Slim | Noise Free | Energy-saving |

CE ETL RoHS EMC
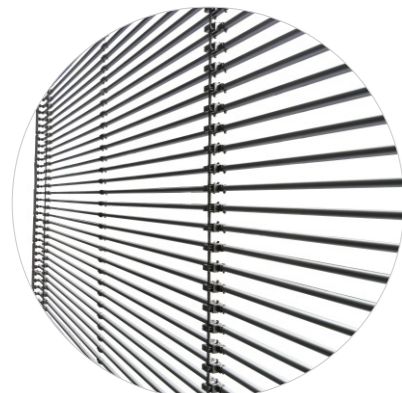
FEATURES

Integrated cable (power & signal)

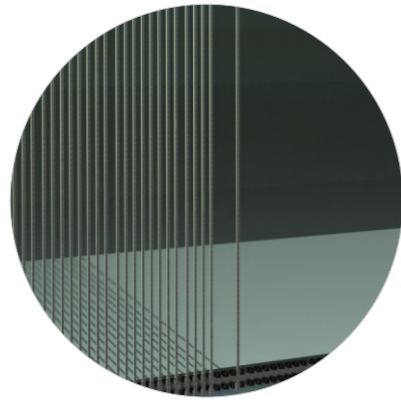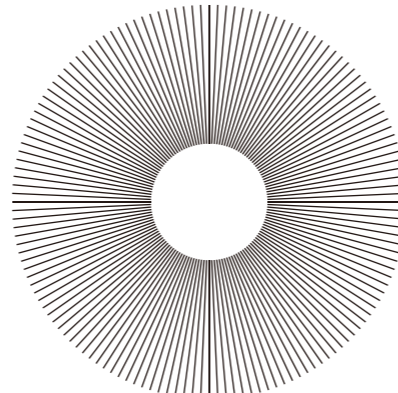Customized strip length available

Integrated power box

Regular installation

Vertical installation

Creative installation

SPECIFICATIONS

Parameter	Unit	B25	B31.25	B42.5	B100
Pixel pitch	mm	25	31.25	42.5	1000
Brightness	nits	7000	7000	5500	4000
Pixel configuration	R/G/B	DIP346（1R1G1B）	DIP346（1R1G1B）	DIP346（2R2G2B）	DIP346（4R4G3B）
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	42	100
panel width/ stripe length	mm	3000	3375	3400	3200
panel height/ stripe width	mm	12	12	12	12
anel depth/ stripe depth	mm	13	13	13	13
panel area/ stripe area	m²	0.0360	0.0405	0.0408	0.0384
Transparency ratio	%	45	60	68	88
panel material/ stripe housing material		Aluminum			
Panel weight	Kg/m	0.27			
Ingress protection (front/rear)	IP	66/66			
Pixel matrix per panel		120x1	108x1	80x1	80x1
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	430	310	225	140
Input power (Avg.)	W/m²	150	110	78	50
Operating temperature range	deg.C	20~+50			
Lifetime (50% brightness)	Hour	100,000			