

## P10 outdoor Tri-color LED Module Specifications:

Item	Name	Specifications
1	LED Module Size	160mm×320mm
2	Configuration	1R1G
3	LED Chips	EPISTAR
4	Spectrum	Red: 620-625 Green: 521-524
5	Brightness	Red: 600-650mcd Green:1800-2500mcd
6	Brightness in white	Red:1900mcd/m <sup>2</sup> Green: 3100mcd/m <sup>2</sup>
7	Current	Red light< 20mA Green light< 20mA
8	Current in white	Red light: 10mA Green light: 10mA
9	Total Current in white	1.2mA
10	Interface Definition	12HUB
11	Drive Mode	Constant Current
12	Scan Mode	1/4 Scan
13	Power Requirement	220V±10% : 85—265VAC
14	WorkingTemperature/Humidity	-20°C—+70°C, 15%—90% humidity
15	Best ViewAngle	Horizontal: 70° Vertical:40°
16	Pixel Pitch	10mm
17	Resolutions	10000dots/m <sup>2</sup>
18	Brightness	> 5000cd/m <sup>2</sup>
19	View Distance	8—85m
20	Lifespan	>100, 000Hours
21	MTBF	>10, 000hours
22	Avg Power Consumption	400W/m <sup>2</sup>
23	Max Power Consumption	750W/m <sup>2</sup>