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**PH8mm LED Circular Digital Sign Specifications**

**Technical Parameters**

**LED Parameters**

No.	Item	Luminous Intensity	Viewing Angle(H/V)	Wavelength	Test Condition
1	Red LED (Epistar DICE)	800-1000	160°/120°	620-630nm	25℃,20mA
2	Green LED(Silan DICE)	1300~1500	160°/120°	520-535nm	25℃,20mA
3	Blue LED (Silan DICE)	250~500	160°/120°	465-475nm	25℃,20mA

**Screen Specification**

1	Pixel Pitch	8mm
2	Pixel Configuration	SMD3535, 1R1G1B 3-in-1
3	Pixel Density	15625 dots/m2
4	Cabinet Density	4096 dots
5	Scan Mode	1/8 scan
6	Max Consumption	60W
7	Average Consumption	30W
8	Module input Voltage	5V
9	Input Voltage	AC220V/50Hz or AC110V/60Hz
10	Frame Size	∅:60cm x D:10cm
11	Frame Design	Double-sided



12	Control Method	Wifi control
13	IP grade	IP65 for both sides
14	White Balance Color	6000-15000k
15	Brightness Control	Red,Green and Blue 256 Grade/Each
16	White balance brightness	3500 nits
17	Temperature-operating	- 25℃~45℃
18	Humidity-operating	10%~95%
19	View angle	Horizontal 160° Vertical 120°
20	Optimal Viewing Distance	8m-50m
21	Defects Rate	≤0.00001
22	Life Span	100,000 hours
23	Net Weight	8.5kg
24	Packing Size	93*80*18CM

