



SOFTRA

RPiLED-1

The “SOFTRA” LED lightboard is an effective way to provide information to your customers. The lightboard shows bright and easy-to-read text even on a sunny day. The integrated Anti-UV layer protects the LEDs from the dangerous UV rays of the sun. IP65 protection class – protects against a variety of weather conditions.

The segmented structure ensures customized lightboard production to meet your needs. (optional)

TECHNICAL SPECIFICATIONS

LED Type:	<ul style="list-style-type: none"> Pixel pitch: 10mm Configuration: SMD3535, 1R1G1B Drive method: ½ scan
Display:	<ul style="list-style-type: none"> Size: 320mm(H)x960mm(W) x120mm(D), 0.31sqm (standart) Other required screen size by request (optional) Viewing angle: H:120° V:120° Brightness: ≥6500 cd/sqm Resolution: 32 x 96 pixels, 3072 pixels Contrast ratio: 10000:01:00 Processing and colors: 16 bit; 65,536 colors Refresh rate: ≥ 2000 Hz
Lifetime (50% brightness)	<ul style="list-style-type: none"> 100 000 hours
Electrical Data:	<ul style="list-style-type: none"> Voltage: AC 220V/110V± 10%, 50Hz Power consumption: MAX≤310W AVG≤120W
Mechanical Data:	<ul style="list-style-type: none"> IP rating: IP65 Anti-UV mask cover Approx: 13kg Operating temperature: -20°C to +60°C Operating humidity: 10%...90%