




# PeopleLink

## Active LED 2.5



- PeopleLink's Active LED Panel – a pinnacle of performance in commercial-grade, direct-view LED displays.
- With pixel pitches catering to diverse needs—from high-resolution cinema video walls to expansive sports venue boards and collaborative touch-based displays, our technology transforms spaces.
- Elevate your conference halls, meeting rooms, and indoor events with a PeopleLink Video Wall.
- Our commitment lies in pioneering technology that not only gains popularity but excels in design, resolution, sizes, and shapes tailored to your preferred location and installation area, ensuring an extraordinary visual experience for your visitors.

# PeopleLink Active LED 2.5



**1** Using high-quality LED,  
high brightness utilization



**2** High contrast



**3** Lightweight  
and easy to  
disassemble



**4** Single lamp  
maintenance  
**Low cost**

**MDL**

<b>Pitch(mm)</b>	:	2.5
<b>LED Model</b>	:	SMD2020
<b>LED Type</b>	:	Copper wire
<b>Resolution</b>	:	128*64
<b>Size±Tolerance (mm×mm×mm)</b>	:	319.9±0.1*159.9±0.1*14.2±0.2
<b>Weight±Tolerance (kg)</b>	:	0.42±0.05
<b>Flatness (mm)</b>	:	<0.2
<b>Pixel density(dot/m<sup>2</sup>)</b>	:	160000

**Optical Parameters**

<b>Brightness(cd/m<sup>2</sup>)</b>	:	≥500
<b>Color temperature(k)</b>	:	3000 ~ 15000 (Adjustable)
<b>Horizontal Angle of view(°)</b>	:	≥150
<b>Vertical Angle of view(°)</b>	:	≥130
<b>Viewing distance</b>	:	≥2.5 Meter

**Electrical Parameters**

<b>Max power consumption of a module</b>	:	≤20W
<b>Average power consumption of a module</b>	:	≤130W/m <sup>2</sup>
<b>Maximum active power consumption</b>	:	≤390W/m <sup>2</sup>
<b>Working voltage(V)</b>	:	5
<b>Signal input interface type</b>	:	HUB75

## Processing performance

Scanning method	: 32
frame frequency(Hz)	: 50/60
refresh rate(Hz)	: 3840
Drive mode	: Constant current driver
Gray(bit)	: 13

## Running parameters

Continuous working hours	: ≥7*24hrs, (support continuous uninterrupted display)
Average time without failures	: ≥5000hrs
Discrete runaway point	: ≤0.0001, 0 (at the factory)
Continuous runaway point	: 0
Blind spot rate	: ≤0.0001, 0 (at the factory)
LED Lifetime, Typical(hrs)	: 30000
Operating temperature(°C)	: -20+40
Storage temperature(°C)	: -20+60
Operating humidity(RH)	: 10%-60% (No condensation)
Storage humidity(RH)	: 10%-65%(No condensation)

## Protection level

Ingress Protection	: IP30
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## Ordering Information

### Part code

PeopleLink ActiveLED   2.5PP Video LED Modules	: PDS-TP-15-T
PeopleLink ActiveLED   Video Wall Cabinet Unit	: PPL-ALD-CU

### GLOBAL HEADQUARTERS

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