



# PeopleLink

## Active LED 1.8



- 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.



1

Using high-quality LED,  
high brightness utilization

2

High contrast

3

Lightweight  
and easy to  
disassemble

4

Single lamp  
maintenance  
**Low cost**

## Module

|                                    |   |                            |
|------------------------------------|---|----------------------------|
| Pitch(mm)                          | : | 1.8                        |
| LED Model                          | : | SMD1212                    |
| LED Type                           | : | Copper wire                |
| Resolution                         | : | 128*64                     |
| Size ± Tolerance (mm × mm × mm)    | : | 319.9±0.1*159.9±0.1*15±0.2 |
| Weight ± Tolerance (kg)            | : | 0.531±0.05                 |
| Flatness (mm)                      | : | < 0.2                      |
| Pixel density(dot/m <sup>2</sup> ) | : | 288000                     |

## Optical Parameters

|                                |   |                         |
|--------------------------------|---|-------------------------|
| Brightness(cd/m <sup>2</sup> ) | : | ≥600 nits               |
| Color temperature(k)           | : | 3000~15000 (Adjustable) |
| Horizontal Angle of view(°)    | : | ≥150                    |
| Vertical Angle of view(°)      | : | ≥130                    |
| Viewing distance               | : | ≥1.5 Meter              |

## Electrical Parameters

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

## Processing performance

|                     |   |                         |
|---------------------|---|-------------------------|
| Scanning method     | : | 52                      |
| 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 failure | : | Upto 5000 Hours                                      |
| LED Lifetime, Typical(hrs)   | : | 100000                                               |
| 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 |
|--------------------|---|------|

## Ordering Information

## Part code

PeopleLink Active LED | 1.8 Video LED Modules : PDS-TP-40-T

PeopleLink Active LED | Video Wall Cabinet Unit : PPL-ALD-CU

## SALES AND INQUIRIES

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