



## Panel light

This recessed panel light made of PA+PC material features excellent heat dissipation performance, effectively reducing light attenuation and significantly extending the lifespan of the lamp. Internally selected high-quality LED chips, combined with high-transparency diffusers, not only achieve high efficiency and energy savings but also reduce dark areas in the light, providing uniform and bright illumination. The soft light is not dazzling, creating a comfortable and healthy visual environment. The recessed concealed design seamlessly integrates with various decoration styles, without being conspicuous, and adds to the aesthetic appeal of the space.

| Electrical Features |         |
|---------------------|---------|
| Light source        | HYUNDAI |
| Powered By          | HYUNDAI |

|                  |                     |
|------------------|---------------------|
| Materials        | Housing-White-PA,PC |
| Surface Material | Diffuser-White-PC   |
| Installation way | Recessed            |
| Adjustability    | Not Adjustable      |

## Healthcare, Offices, Schools, Supermarkets, Restaurants, Hotel

Figure 10 consists of two parts. The left part is a polar plot showing wind direction and speed data. The right part is a cross-section diagram showing the average mean angle (50%) for different heights.

**Polar Plot Data:**

| Direction (°) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 |
|---------------|---|----|----|----|-----|-----|-----|-----|-----|-----|
| 0             | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 30            | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 60            | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 90            | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 120           | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 150           | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 180           | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 210           | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 240           | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 270           | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   |

**Cross-Section Diagram Data:**

| Height (m) | Angle (°) |
|------------|-----------|
| 14         | 141.432   |
| 13         | 134.100   |
| 12         | 131.44    |
| 11         | 127.321   |
| 10         | 123.231   |
| 9          | 119.111   |
| 8          | 115.021   |
| 7          | 110.911   |
| 6          | 106.821   |
| 5          | 102.731   |
| 4          | 98.641    |
| 3          | 94.551    |
| 2          | 90.461    |
| 1          | 86.371    |