

sPanel 1.0 60° Beam Angle Panel Light

With its precision optical design, sPanel creates a concentrated 60° downward beam. This results in a brighter, more efficient workspace by minimizing scattered light and glare at the source, thus guaranteeing superior lighting comfort.



EWINLIGHT

EWINLIGHT was established in 2016. It is a national high-tech enterprise that integrates research and development, production, sales, and service. We bring healthier, more natural, and smarter lighting solutions to homes, office buildings, shopping malls, underground spaces, hospitals, and more through advanced technology.

+120% ↑

Higher illumination
than the same specifications

UGR 13 ↓
19 reduce to

sPanel/ ugr13: Just Perceptible
others/ ugr19: Moderate Glare

Illumination 550lx@2m

sPanel achieves an illuminance of 550lx@2m(600*600), efficiently enhancing the illuminance on the work surface.

UGR__13

sPanel adopts precision optics technology, reducing the UGR to 13 for comfortable light perception.

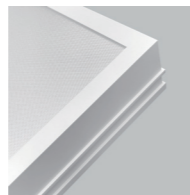
Beam Angle__60°

sPanel uses precise optical technology to control the light output range within 60°, achieving efficient light control.

Ra>90

sPanel comes with customized LEDs (Ra ≥ 90) for excellent true color reproduction and soft, comfortable light.

Aluminum Housing



Prismatic Diffuser



External Power Supply



Ordinary Panel light

Diffused light lacks purpose and comfort, requiring more fixtures that drive up energy use and cost.



sPanel 1.0

Focused light targets key areas, suppressing glare at the source to enhance comfort and maximize efficiency.



| | Ordinary Panel light | Spanel 1.0 | Advantages |
|------------|----------------------|------------|---------------------|
| Beam Angle | 120° | 60° | Precision optics |
| UGR | 19-22 | 13 | Lower UGR |
| lx@3m | 125lx | 270lx | Higher illumination |
| lx@2m | 250lx | 550lx | |

sPanel is available in multiple sizes including 300*300mm, 300*600mm, 600*600mm, 600*1200mm, and 600*2400mm, making it suitable for various settings with demanding lighting quality requirements such as offices, libraries, school classrooms, wellness centers, hospital consultation rooms, and R&D laboratories.



Office space



Healing space



R&D Center

| High-illumination Version | | | | | |
|---------------------------|--------------------|---------|----------|----------|----------|
| Size | 300*600 | 600*600 | 300*1200 | 600*1200 | 600*2400 |
| Power(W) | 36 | 36 | 72 | 72 | 144 |
| lx@3m | 240 | 270 | 480 | 530 | 1040 |
| lx@2m | 500 | 550 | 980 | 1070 | 2120 |
| UGR | 13 | | | | |
| Voltage | 90-277Vac | | | | |
| TC | 3000K/4000K/6000K | | | | |
| Ra | Ra90 | | | | |
| Material | Aluminum + PC | | | | |
| Thickness | 72mm | | | | |
| Installation | Recessed/Suspended | | | | |

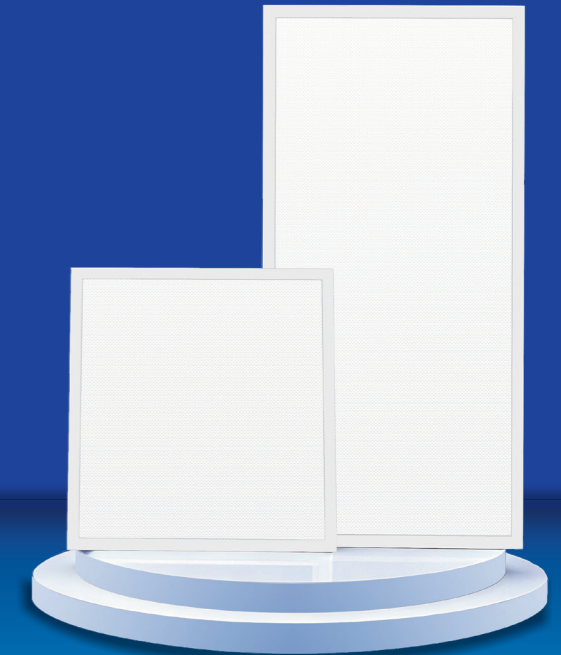
| Ultra-illumination Version | | | | | |
|----------------------------|--------------------|---------|----------|----------|----------|
| Size | 300*600 | 600*600 | 300*1200 | 600*1200 | 600*2400 |
| Power | 60 | 60 | 120 | 120 | 240 |
| lx@3m | 400 | 430 | 780 | 850 | 1680 |
| lx@2m | 820 | 880 | 1570 | 1720 | 3440 |
| UGR | 15 | | | | |
| Voltage | 90-277 | | | | |
| TC | 3000K/4000K/6000K | | | | |
| Ra | Ra90 | | | | |
| Material | Aluminum + PC | | | | |
| Thickness | 72mm | | | | |
| Installation | Recessed/Suspended | | | | |

Product parameters are for reference only, subject to the final physical product
Dimming can be customized



sPanel

60° Beam Angle Panel Light



60°

Beam Angle

UGR13

Ultra low UGR

270lx

@3m illumination

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