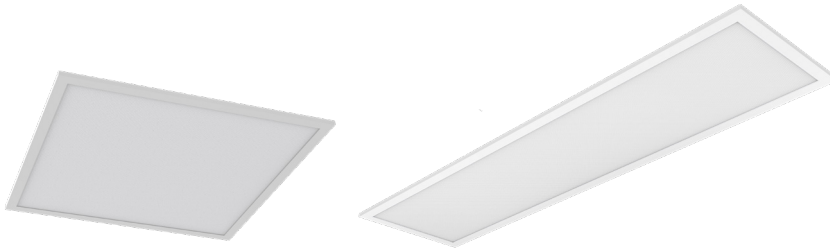


## Simplitz® Panel V3

### Datasheet



Simplitz® Panel V3 is an economic and energy-saving replacement for traditional office panel / louvers. With three sizes and three different ways of mounting, it perfectly fits a variety of applications to provide quality general lighting that enhances sense of well-being.

#### Benefits

- Simple shape with stable quality
- Strong frame with extrusion aluminum
- Fingerprint proof solution in backplane

#### Outstanding light performance

- Without flicker, Low glare
- UGR<19
- Up to 125 lm/W
- L70@25°C- 50,000 of lumen maintenance

#### Whole range for all applications

- Size 2ft x 2ft, 4ft x 1ft, 4ft x 2ft
- Power 32W, 56W
- Control ON&OFF, DALI
- CCT 4000K/5700K/6500K
- Recessed, suspended and integrated ceiling mounting

#### Applications

- Offices
- Schools
- Banks
- Stores
- Public areas

# Simplitz® Panel V3

## Technical Data

### Optical Specifications

|               |        | 2ft x 2ft         |         | 4ft x 1ft |         | 4ft x 2ft |
|---------------|--------|-------------------|---------|-----------|---------|-----------|
|               |        | 32W               | 56W     | 32W       | 56W     | 56W       |
| Luminous Flux | @4000K | 4000 lm           | 7000 lm | 4000 lm   | 7000 lm | 7000 lm   |
| Efficacy      | @4000K | 125 lm/W          |         |           |         |           |
| CCT           |        | 4000K/5700K/6500K |         |           |         |           |
| CRI           |        | >80               |         |           |         |           |
| SDCM          |        | <4                |         |           |         |           |
| UGR           |        | <19               |         |           |         |           |
| Beam Angle    |        | 90°               |         |           |         |           |

### Electrical and Mechanical Specifications

|  |        |                     |      |      |      |      |
|--|--------|---------------------|------|------|------|------|
| Input Voltage                          |        | 220-240V AC 50/60Hz |      |      |      |      |
| Power Consumption                      |        | 32W                 | 56W  | 32W  | 56W  | 56W  |
| Power Factor                           |        | >0.9                |      |      |      |      |
| Surge Protection                       |        | Line to line 1KV    |      |      |      |      |
| Dimensions (mm) (Recessed / Suspended) | Length | 595                 | 595  | 1195 | 1195 | 1195 |
|  | Width  | 595                 | 595  | 295  | 295  | 595  |
|  | Height | 9.4                 | 9.4  | 9.4  | 9.4  | 10.5 |
| Dimensions (mm) (Integrated ceiling)   | Length | 600                 | 600  | 1200 | 1200 | 1200 |
|  | Width  | 600                 | 600  | 300  | 300  | 600  |
|  | Height | 15.5                | 15.5 | 15.5 | 15.5 | 15.5 |
| Weight (kg)                            |        | 2.6                 | 2.6  | 2.8  | 2.8  | 5.6  |
| Cover Lens                             |        | MPS                 |      |      |      |      |
| Housing                                |        | Aluminum            |      |      |      |      |

### System Specifications

|                       |   |
|-----------------------|---|
| Power                 | 220-240V AC 50/60Hz                                 |
| Control               | ON/OFF, DALI  |
| Mounting              | Recessed, suspended and integrated ceiling mounting |
| Operating Temperature | -20°C to +40°C                                      |
| Storage Temperature   | -20°C to +60°C                                      |
| Environment           | Indoor (IP20)                                       |
| Lumen Maintenance     | L70@25°C - 50,000hrs                                |
| Safety Approval       | Electrical Protection Class II, CB, CCC             |

Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

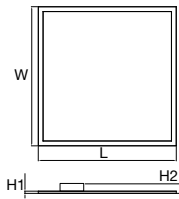
Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

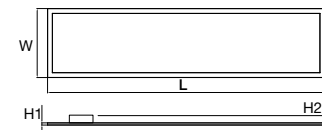
## Simplitz® Panel V3

### Dimensions Recessed / Suspended Mounting

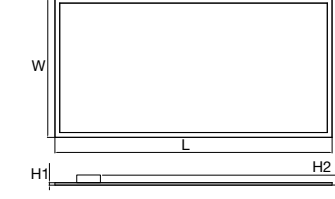
2ft x 2ft



4ft x 1ft



4ft x 2ft

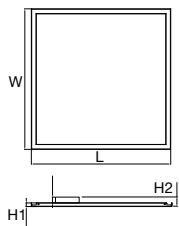


### Dimensions

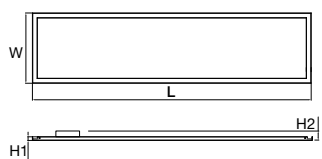
|           | 2ft x 2ft | 4ft x 1ft | 4ft x 2ft |
|-----------|-----------|-----------|-----------|
| L         | 595mm     | 1195mm    | 1195mm    |
| W         | 595mm     | 295mm     | 595mm     |
| H1        | 9.4mm     | 9.4mm     | 10.5mm    |
| H2@ON/OFF | 37.4mm    | 37.4mm    | 38.5mm    |
| H2@DALI   | 42.4mm    | 42.4mm    | 43.5mm    |

### Integrated Ceiling Mounting

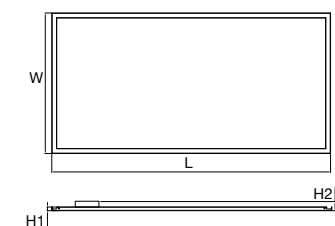
2ft x 2ft



4ft x 1ft



4ft x 2ft



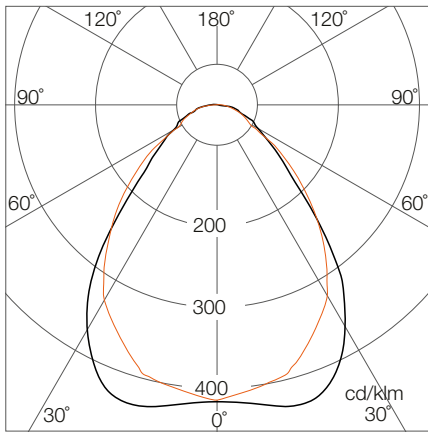
### Dimensions

|           | 2ft x 2ft | 4ft x 1ft | 4ft x 2ft |
|-----------|-----------|-----------|-----------|
| L         | 600mm     | 1200mm    | 1200mm    |
| W         | 600mm     | 300mm     | 600mm     |
| H1        | 15.5mm    | 15.5mm    | 15.5mm    |
| H2@ON/OFF | 35.3mm    | 35.3mm    | 35.3mm    |
| H2@DALI   | 40.3mm    | 40.3mm    | 40.3mm    |

# Simplitz® Panel V3

## Photometrics

### Light Distribution Curve



### Illuminance at a distance

|      | Center Beam Lux/klm | Beam Width |       |
|------|---------------------|------------|-------|
|      |                     | V          | H     |
| 0.5m | 1970                | 0.87m      | 0.91m |
| 1m   | 493                 | 1.73m      | 1.83m |
| 1.5m | 219                 | 2.60m      | 2.74m |
| 2m   | 123                 | 3.46m      | 3.65m |
| 2.5m | 79                  | 4.33m      | 4.57m |
| 3m   | 55                  | 5.20m      | 5.48m |

For feet multiply by 3.28

● Horiz.Spread: 84.8°  
 ● Verti.Spread: 81.8°  
 For fc divide by 10.7

Due to the manufacturing processes of LED, the polar candela distribution and distance luminaries only reflect statistical figures and do not necessarily correspond to the actual parameters of individual product that may differ from the typical values.

## Simplitz® Panel V3

### Ordering Codes

#### Fixture

| Short Text                          | Power | Dimension | CCT   | IC          | EAN40         |
|-------------------------------------|-------|-----------|-------|-------------|---------------|
| SIM PL V3 0606 LP 840 VS4 OSRAM     | 32W   | 2ft x 2ft | 4000K | AM456820055 | 4062172291187 |
| SIM PL V3 0606 LP 857 VS4 OSRAM     | 32W   | 2ft x 2ft | 5700K | AM456830055 | 4062172291200 |
| SIM PL V3 0606 LP 865 VS4 OSRAM     | 32W   | 2ft x 2ft | 6500K | AM456840055 | 4062172291224 |
| SIM PL V3 0312 LP 840 VS4 OSRAM     | 32W   | 4ft x 1ft | 4000K | AM456850055 | 4062172291248 |
| SIM PL V3 0312 LP 857 VS4 OSRAM     | 32W   | 4ft x 1ft | 5700K | AM456860055 | 4062172291262 |
| SIM PL V3 0312 LP 865 VS4 OSRAM     | 32W   | 4ft x 1ft | 6500K | AM456870055 | 4062172291286 |
| SIM PL V3 0606 HP 840 VS4 OSRAM     | 56W   | 2ft x 2ft | 4000K | AM456880055 | 4062172291323 |
| SIM PL V3 0606 HP 857 VS4 OSRAM     | 56W   | 2ft x 2ft | 5700K | AM456890055 | 4062172291347 |
| SIM PL V3 0606 HP 865 VS4 OSRAM     | 56W   | 2ft x 2ft | 6500K | AM456900055 | 4062172291361 |
| SIM PL V3 0312 HP 840 VS4 OSRAM     | 56W   | 4ft x 1ft | 4000K | AM456910055 | 4062172291408 |
| SIM PL V3 0312 HP 857 VS4 OSRAM     | 56W   | 4ft x 1ft | 5700K | AM456920055 | 4062172291422 |
| SIM PL V3 0312 HP 865 VS4 OSRAM     | 56W   | 4ft x 1ft | 6500K | AM456930055 | 4062172291446 |
| SIM PL V3 0612 HP 840 VS4 OSRAM     | 56W   | 4ft x 2ft | 4000K | AM456940055 | 4062172291460 |
| SIM PL V3 0612 HP 857 VS4 OSRAM     | 56W   | 4ft x 2ft | 5700K | AM456950055 | 4062172291484 |
| SIM PL V3 0612 HP 865 VS4 OSRAM     | 56W   | 4ft x 2ft | 6500K | AM456960055 | 4062172291507 |
| SIM PL V3 0606 LP 840 IT VS4 OSRAM  | 32W   | 2ft x 2ft | 4000K | AM456970055 | 4062172291521 |
| SIM PL V3 0606 LP 857 IT VS4 OSRAM  | 32W   | 2ft x 2ft | 5700K | AM456980055 | 4062172291545 |
| SIM PL V3 0606 LP 865 IT VS4 OSRAM  | 32W   | 2ft x 2ft | 6500K | AM456990055 | 4062172291569 |
| SIM PL V3 0312 LP 840 IT VS4 OSRAM  | 32W   | 4ft x 1ft | 4000K | AM457000055 | 4062172291583 |
| SIM PL V3 0312 LP 857 IT VS4 OSRAM  | 32W   | 4ft x 1ft | 5700K | AM457010055 | 4062172291606 |
| SIM PL V3 0312 LP 865 IT VS4 OSRAM  | 32W   | 4ft x 1ft | 6500K | AM457020055 | 4062172291620 |
| SIM PL V3 0606 HP 840 IT VS4 OSRAM  | 56W   | 2ft x 2ft | 4000K | AM457030055 | 4062172291644 |
| SIM PL V3 0606 HP 857 IT VS4 OSRAM  | 56W   | 2ft x 2ft | 5700K | AM457040055 | 4062172291668 |
| SIM PL V3 0606 HP 865 IT VS4 OSRAM  | 56W   | 2ft x 2ft | 6500K | AM457050055 | 4062172291729 |
| SIM PL V3 0312 HP 840 IT VS4 OSRAM  | 56W   | 4ft x 1ft | 4000K | AM457060055 | 4062172291743 |
| SIM PL V3 0312 HP 857 IT VS4 OSRAM  | 56W   | 4ft x 1ft | 5700K | AM457070055 | 4062172291828 |
| SIM PL V3 0312 HP 865 IT VS4 OSRAM  | 56W   | 4ft x 1ft | 6500K | AM457080055 | 4062172291842 |
| SIM PL V3 0612 HP 840 IT VS4 OSRAM  | 56W   | 4ft x 2ft | 4000K | AM457090055 | 4062172291866 |
| SIM PL V3 0612 HP 857 IT VS4 OSRAM  | 56W   | 4ft x 2ft | 5700K | AM457100055 | 4062172291880 |
| SIM PL V3 0612 HP 865 IT VS4 OSRAM  | 56W   | 4ft x 2ft | 6500K | AM457110055 | 4062172291903 |
| SIM PL V3 0606 LP 840 DA VS4 OSRAM  | 32W   | 2ft x 2ft | 4000K | AM457120055 | 4062172291927 |
| SIM PL V3 0606 LP 857 DA VS4 OSRAM  | 32W   | 2ft x 2ft | 5700K | AM457130055 | 4062172291941 |
| SIM PL V3 0606 LP 865 DA VS4 OSRAM  | 32W   | 2ft x 2ft | 6500K | AM457140055 | 4062172291965 |
| SIM PL V3 0312 LP 840 DA VS4 OSRAM  | 32W   | 4ft x 1ft | 4000K | AM457150055 | 4062172292023 |
| SIM PL V3 0312 LP 857 DA VS4 OSRAM  | 32W   | 4ft x 1ft | 5700K | AM457160055 | 4062172292047 |
| SIM PL V3 0312 LP 865 DA VS4 OSRAM  | 32W   | 4ft x 1ft | 6500K | AM457170055 | 4062172292061 |
| SIM PL V3 0606 HP 840 DA VS4 OSRAM  | 56W   | 2ft x 2ft | 4000K | AM457180055 | 4062172292085 |
| SIM PL V3 0606 HP 857 DA VS4 OSRAM  | 56W   | 2ft x 2ft | 5700K | AM457190055 | 4062172292108 |
| SIM PL V3 0606 HP 865 DA VS4 OSRAM  | 56W   | 2ft x 2ft | 6500K | AM457200055 | 4062172292122 |
| SIM PL V3 0312 HP 840 DA VS4 OSRAM  | 56W   | 4ft x 1ft | 4000K | AM457210055 | 4062172292146 |
| SIM PL V3 0312 HP 857 DA VS4 OSRAM  | 56W   | 4ft x 1ft | 5700K | AM457220055 | 4062172292160 |
| SIM PL V3 0312 HP 865 DA VS4 OSRAM  | 56W   | 4ft x 1ft | 6500K | AM457230055 | 4062172292184 |
| SIM PL V3 0612 HP 840 DA VS4 OSRAM  | 56W   | 4ft x 2ft | 4000K | AM457240055 | 4062172292207 |
| SIM PL V3 0612 HP 857 DA VS4 OSRAM  | 56W   | 4ft x 2ft | 5700K | AM457250055 | 4062172292221 |
| SIM PL V3 0612 HP 865 DA VS4 OSRAM  | 56W   | 4ft x 2ft | 6500K | AM457260055 | 4062172292245 |
| SIM PL V3 SUSPENSION KIT 50X1 OSRAM |       |           |       | AM463230055 | 4062172298490 |