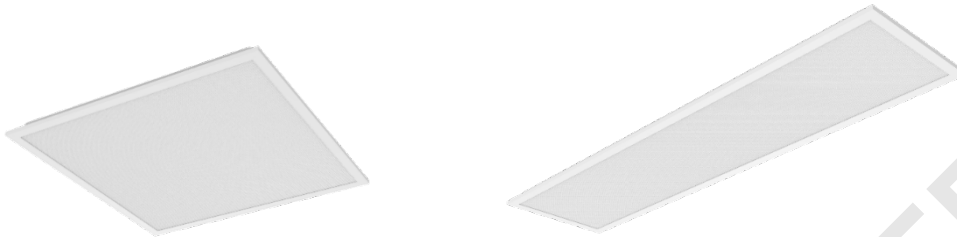




SIMPLITZ® Panel Visio

Datasheet



IP20

Simplitz® Panel Visio is the perfect back-lit LED lighting solution for office areas and assortment of public buildings. Efficacy up to 125 lm/W and long life-time 50,000hrs brings more energy and cost savings. The optimized optical design ensure have high uniformity and good glare control that enhances sense of well-being.

Benefits

Simple shape with stable quality

- Strong frame with extrusion aluminum
- Simple design of back-lit LED lighting solution with height of 33mm

Stable performance with safety and reliability

- Up to 125 lm/W
- $PF \geq 0.95$
- $UGR \leq 19$
- 50,000hrs lumen maintenance - L70@25°C

Full range to fulfill all applications

- Sizes are 2ft×2ft, 4ft×1ft, 4ft×2ft
- Power 32W, 42W
- CCT 4000K, 5700K, 6500K
- Control ON&OFF, 0-10V DIM, DALI
- Recessed, suspended, integrated ceiling and PVC mounting

Applications

- Offices
- Schools
- Metro stations
- Banks
- Stores
- Public buildings

SIMPLITZ® Panel Visio

Technical Data

Optical Specifications

		2ft×2ft 32W	4ft×1ft 32W	4ft×2ft 42W
		32W	32W	42W
Luminous Flux	@ 4000K	4000lm	4000lm	5250 lm
Efficacy	@ 4000K	125lm/w		
CCT		4000K, 5700K, 6500K		
CRI		≥80		
SDCM		≤5		
UGR		≤19		
Beam Angle		90°		

Electrical and Mechanical Specifications

Input Voltage	220-240V AC 50/60Hz		
Power Consumption	32W	32W	42W
Power Factor	≥0.95		
Surge protection	L-N 1KV, L/N-Ground 2KV		
Dimension (L × W × H)	Recessed	595mm×595mm×33mm	1195mm×295mm×33mm
	Integrated Ceiling	600mm×600mm×33mm	1200mm×300mm×33mm
Weight	2.4kg	2.6kg	5.2kg
Diffuser	PS		
Housing	Aluminium frame		

System Specifications

Power	220-240V AC 50/60Hz
Control	ON/OFF, 0-10V DIM, DALI
Mounting Type	Recessed, Suspended, Integrated ceiling and PVC mounting (Accessories purchase separately)
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, CCC, RoHS

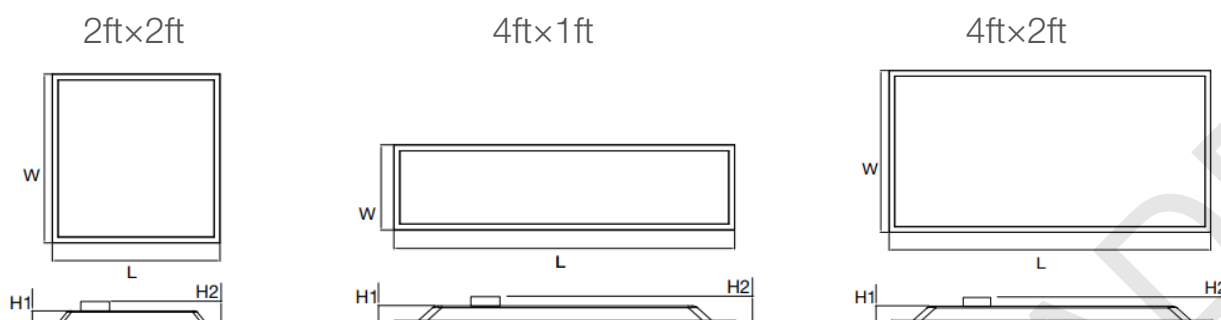
Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

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 Visio

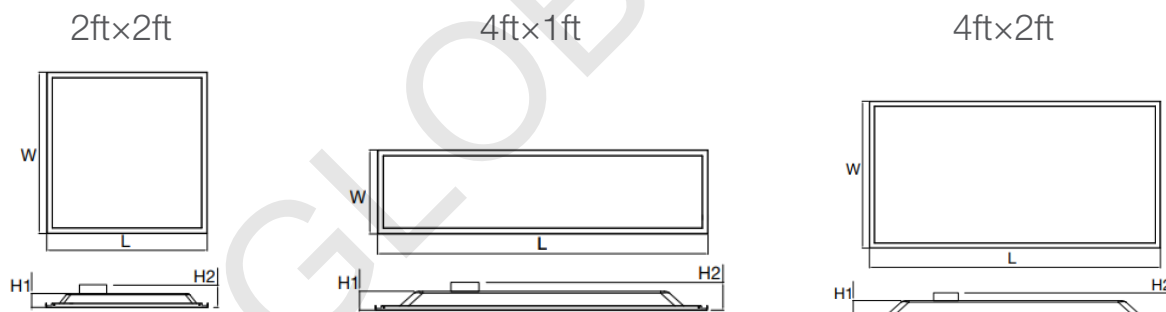
Dimension (Unit: mm)

Recessed/Suspended Mounting



	2ft x 2ft 32W	4ft x 1ft 32W	4ft x 2ft 42W
L	595mm	1195mm	1195mm
W	595mm	295mm	595mm
H1	33mm	33mm	33mm
H2 @ON/OFF	61mm	61mm	61mm
H2 @DALI	66mm	66mm	66mm

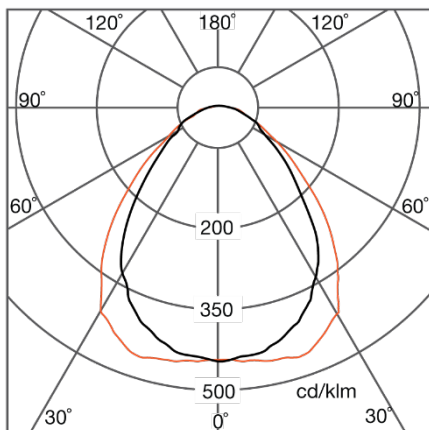
Integrated Ceiling Mounting



	2ft x 2ft 32W	4ft x 1ft 32W	4ft x 2ft 42W
L	600mm	1200mm	1200mm
W	600mm	300mm	600mm
H1	33mm	33mm	33mm
H2 @ON/OFF	61.8mm	61.8mm	61.8mm
H2 @DALI	66.8mm	66.8mm	66.8mm

Photometrics

Light Distribution Curve



Illuminance at Distance

	Center Beam Lux/klm	Beam Width	
		V	H
0.5m	1849	0.88m	1.05m
1.0m	462	1.76m	2.11m
1.5m	205	2.64m	3.16m
2.0m	116	3.53m	4.22m
2.5m	74	4.41m	5.27m
3.0m	51	5.29m	6.32m

For feet multiply by 3.28

■ Horiz. Spread: 93.0°
■ Vert. Spread: 82.8°
 For fc divide by 10.7

Ordering Codes

Fixture (ON/OFF Version)

Short Text	Power (W)	Size	CCT	Beam angle	IC
SIM PL VSO 0606 32W 840 GC VS6 OSRAM	32W	2ft×2ft	4000K	90°	GL23100260555
SIM PL VSO 0606 32W 857 GC VS6 OSRAM	32W	2ft×2ft	5700K	90°	GL23100260655
SIM PL VSO 0606 32W 865 GC VS6 OSRAM	32W	2ft×2ft	6500K	90°	GL23100260755
SIM PL VSO 0312 32W 840 GC VS6 OSRAM	32W	4ft×1ft	4000K	90°	GL23100260855
SIM PL VSO 0312 32W 857 GC VS6 OSRAM	32W	4ft×1ft	5700K	90°	GL23100260955
SIM PL VSO 0312 32W 865 GC VS6 OSRAM	32W	4ft×1ft	6500K	90°	GL23100261055
SIM PL VSO 0612 42W 840 GC VS4 OSRAM	42W	4ft×2ft	4000K	90°	GL23100261155
SIM PL VSO 0612 42W 857 GC VS4 OSRAM	42W	4ft×2ft	5700K	90°	GL23100261255
SIM PL VSO 0612 42W 865 GC VS4 OSRAM	42W	4ft×2ft	6500K	90°	GL23100261355
SIM PL VSO 0606 32W 840 IT GC VS6 OSRAM	32W	4ft×2ft	4000K	90°	GL23100261455
SIM PL VSO 0606 32W 857 IT GC VS6 OSRAM	32W	4ft×2ft	5700K	90°	GL23100261555
SIM PL VSO 0606 32W 865 IT GC VS6 OSRAM	32W	4ft×2ft	6500K	90°	GL23100261655
SIM PL VSO 0312 32W 840 IT GC VS6 OSRAM	32W	2ft×2ft	4000K	90°	GL23100261755
SIM PL VSO 0312 32W 857 IT GC VS6 OSRAM	32W	2ft×2ft	5700K	90°	GL23100261855
SIM PL VSO 0312 32W 865 IT GC VS6 OSRAM	32W	2ft×2ft	6500K	90°	GL23100261955
SIM PL VSO 0612 42W 840 IT GC VS4 OSRAM	42W	4ft×1ft	4000K	90°	GL23100262055
SIM PL VSO 0612 42W 857 IT GC VS4 OSRAM	42W	4ft×1ft	5700K	90°	GL23100262155
SIM PL VSO 0612 42W 865 IT GC VS4 OSRAM	42W	4ft×1ft	6500K	90°	GL23100262255

Fixture (0-10V Version)

Short Text	Power (W)	Size	CCT	Beam angle	IC
SIM PL VSO 0606 32W 840 DIM GC VS6 OSRAM	32W	2ft×2ft	4000K	90°	GL23100262355
SIM PL VSO 0606 32W 857 DIM GC VS6 OSRAM	32W	2ft×2ft	5700K	90°	GL23100262455
SIM PL VSO 0606 32W 865 DIM GC VS6 OSRAM	32W	2ft×2ft	6500K	90°	GL23100262555
SIM PL VSO 0312 32W 840 DIM GC VS6 OSRAM	32W	4ft×1ft	4000K	90°	GL23100262655
SIM PL VSO 0312 32W 857 DIM GC VS6 OSRAM	32W	4ft×1ft	5700K	90°	GL23100262755
SIM PL VSO 0312 32W 865 DIM GC VS6 OSRAM	32W	4ft×1ft	6500K	90°	GL23100262855
SIM PL VSO 0612 42W 840 DIM GC VS4 OSRAM	42W	4ft×2ft	4000K	90°	GL23100262955
SIM PL VSO 0612 42W 857 DIM GC VS4 OSRAM	42W	4ft×2ft	5700K	90°	GL23100263055
SIM PL VSO 0612 42W 865 DIM GC VS4 OSRAM	42W	4ft×2ft	6500K	90°	GL23100263155
SIM PL VSO 0606 32W 840 DIM IT GC VS6 OSRAM	32W	4ft×2ft	4000K	90°	GL23100263255
SIM PL VSO 0606 32W 857 DIM IT GC VS6 OSRAM	32W	4ft×2ft	5700K	90°	GL23100263355
SIM PL VSO 0606 32W 865 DIM IT GC VS6 OSRAM	32W	4ft×2ft	6500K	90°	GL23100263455
SIM PL VSO 0312 32W 840 DIM IT GC VS6 OSRAM	32W	2ft×2ft	4000K	90°	GL23100263555
SIM PL VSO 0312 32W 857 DIM IT GC VS6 OSRAM	32W	2ft×2ft	5700K	90°	GL23100263655
SIM PL VSO 0312 32W 865 DIM IT GC VS6 OSRAM	32W	2ft×2ft	6500K	90°	GL23100263755
SIM PL VSO 0612 42W 840 DIM IT GC VS4 OSRAM	42W	4ft×1ft	4000K	90°	GL23100263855
SIM PL VSO 0612 42W 857 DIM IT GC VS4 OSRAM	42W	4ft×1ft	5700K	90°	GL23100263955
SIM PL VSO 0612 42W 865 DIM IT GC VS4 OSRAM	42W	4ft×1ft	6500K	90°	GL23100264055

SIMPLITZ® Panel Visio

Ordering Codes

Fixture (DALI Version)

Short Text	Power (W)	Size	CCT	Beam angle	IC
SIM PL VSO 0606 32W 840 DA GC VS6 OSRAM	32W	2ft×2ft	4000K	90°	GL23100264155
SIM PL VSO 0606 32W 857 DA GC VS6 OSRAM	32W	2ft×2ft	5700K	90°	GL23100264255
SIM PL VSO 0606 32W 865 DA GC VS6 OSRAM	32W	2ft×2ft	6500K	90°	GL23100264355
SIM PL VSO 0312 32W 840 DA GC VS6 OSRAM	32W	4ft×1ft	4000K	90°	GL23100264455
SIM PL VSO 0312 32W 857 DA GC VS6 OSRAM	32W	4ft×1ft	5700K	90°	GL23100264555
SIM PL VSO 0312 32W 865 DA GC VS6 OSRAM	32W	4ft×1ft	6500K	90°	GL23100264655
SIM PL VSO 0612 42W 840 DA GC VS4 OSRAM	42W	4ft×2ft	4000K	90°	GL23100264755
SIM PL VSO 0612 42W 857 DA GC VS4 OSRAM	42W	4ft×2ft	5700K	90°	GL23100264855
SIM PL VSO 0612 42W 865 DA GC VS4 OSRAM	42W	4ft×2ft	6500K	90°	GL23100264955
SIM PL VSO 0606 32W 840 DA IT GC VS6 OSRAM	32W	4ft×2ft	4000K	90°	GL23100265055
SIM PL VSO 0606 32W 857 DA IT GC VS6 OSRAM	32W	4ft×2ft	5700K	90°	GL23100265155
SIM PL VSO 0606 32W 865 DA IT GC VS6 OSRAM	32W	4ft×2ft	6500K	90°	GL23100265255
SIM PL VSO 0312 32W 840 DA IT GC VS6 OSRAM	32W	2ft×2ft	4000K	90°	GL23100265355
SIM PL VSO 0312 32W 857 DA IT GC VS6 OSRAM	32W	2ft×2ft	5700K	90°	GL23100265455
SIM PL VSO 0312 32W 865 DA IT GC VS6 OSRAM	32W	2ft×2ft	6500K	90°	GL23100265555
SIM PL VSO 0612 42W 840 DA IT GC VS4 OSRAM	42W	4ft×1ft	4000K	90°	GL23100265655
SIM PL VSO 0612 42W 857 DA IT GC VS4 OSRAM	42W	4ft×1ft	5700K	90°	GL23100265755
SIM PL VSO 0612 42W 865 DA IT GC VS4 OSRAM	42W	4ft×1ft	6500K	90°	GL23100265855

Accessories

Short Text	IC
SIM PL VSO SUSPENSION KIT VS100 OSRAM	GL23100265955
SIM PL VSO PCV KIT VS100 OSRAM	GL23100266055



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