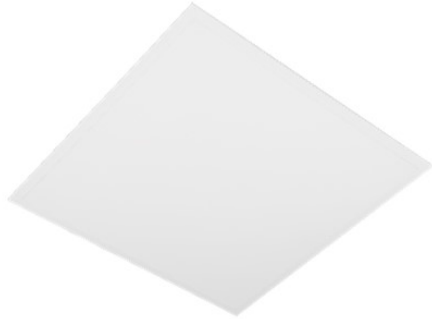




SIMPLITZ® Panel Visio

OSRAM

Datasheet



IP20 (IP40 for front lighting panel)

Simplitz® Panel Visio is the perfect back-lit LED lighting solution for office areas and assortment of public buildings. Efficacy up to 165lm/W and long lifetime 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

Comfortable Optics with high uniformity

- High quality diffuser with internal lens ensures high uniformity
- Flicker free
- Up to 165lm/W
- RG0

Assured, reliable performance

- Indoor IP20(IP40 for front lighting panel)
- 1KV line-to-line surge protection
- Long lifetime up to 50,000 hours-L70@25°C
- PF 0.95

Easy to install

- External driver
- 150mm pre-wire

Full range to fulfill all applications

- 2ft×2ft, 4ft×1ft, 4ft×2ft
- Recessed, suspended, Integrated ceiling, PCV, surface mounting
- 3000K, 4000K, 6500K

Applications

- Metros
- Offices
- Public areas
- Hospitals

OSRAM is a trademark of OSRAM GmbH.

TRAXON is a licensee of product trademark OSRAM for a fixed list of General Lighting products.

Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

V1.1



SIMPLITZ[®] Panel Visio

Technical Data

Optical Specifications

		2ft×2ft 25W	4ft×1ft 25W	4ft×2ft 50W
Luminous Flux	3000K	3878lm	3878lm	7755lm
	3000K(GC version)	3760lm	3760lm	7520lm
	4000K, 6500K	4125lm	4125lm	8250lm
	4000K, 6500K(GC version)	4000lm	4000lm	8000lm
Efficacy	4000K, 6500K	165lm/W		
	4000K, 6500K(GC version)	160lm/W		
CCT		3000K, 4000K, 6500K		
CRI		Ra≥80, R9≥0		
SDCM		≤5		
Beam Angle		110° or 90°		
UGR		≤22 or ≤19		

Electrical and Mechanical Specifications

Input Voltage		220-240VAC 50/60Hz		
Power Consumption		25W	25W	50W
Power Factor		0.95		
Surge protection		Line-to-line 1KV		
THD		<15%(0-10V DIM), <20%(ON/OFF, DALI 2)		
Dimension	L×W×H	595×595×32mm	1195×295×32mm	1195×595×32mm
	L×W×H(IT version)	600×600×32mm	1200×300×32mm	1200×600×32mm
Weight		1.5kg	1.6kg	3.4kg
	GC version	1.8Kg	1.9Kg	3.9Kg
Diffuser		PS		
Housing		SPCC		
Pre-wired cable		150mm		

System Specifications

Power	220-240VAC 50/60Hz
Control	ON/OFF, DALI 2, 0-10V DIM
Mounting Type	Recessed, suspended, PCV, surface mounting
Operating Temperature	-20°C to +40°C
Storage Temperature	-20°C to +60°C
Environment	Indoor, IP20 (IP40 for front lighting panel)
Lumen Maintenance	L70@25°C -50,000hrs
Safety Approval	Electrical Protection Class II, CB, EMC

OSRAM is a trademark of OSRAM GmbH.

TRAXON is a licensee of product trademark OSRAM for a fixed list of General Lighting products.

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.

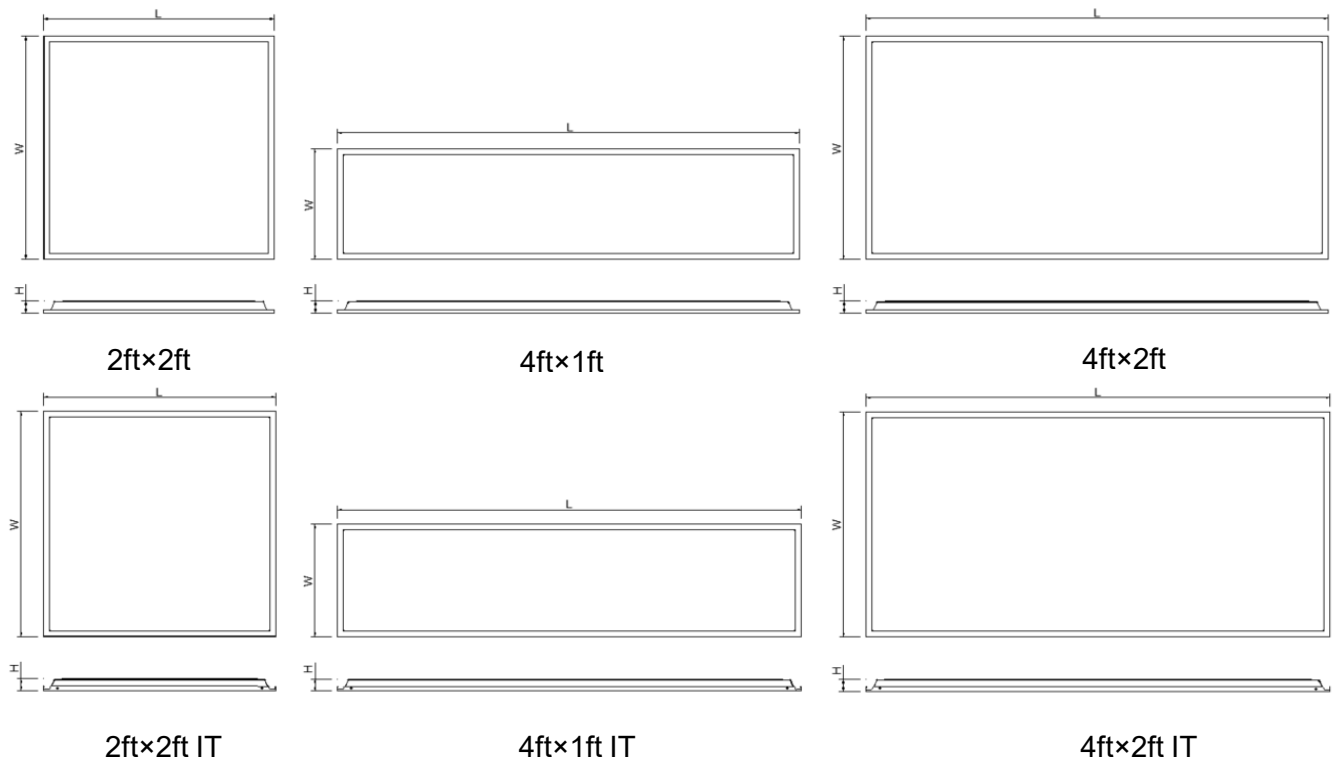
Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

V1.1

SIMPLITZ[®] Panel Visio

Dimensions (Unit: mm)



Dimensions

	2ft×2ft/2ft×2ft IT	4ft×1ft/4ft×1ft IT	4ft×2ft/4ft×2ft IT
L	595/600	1195/1200	1195/1200
W	595/600	295/300	595/600
H	32/32	32/32	32/32

OSRAM is a trademark of OSRAM GmbH.

TRAXON is a licensee of product trademark OSRAM for a fixed list of General Lighting products.

Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

V1.1

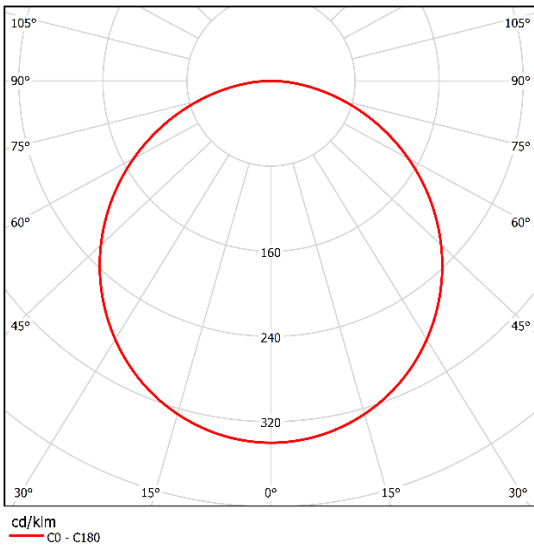


SIMPLITZ[®] Panel Visio

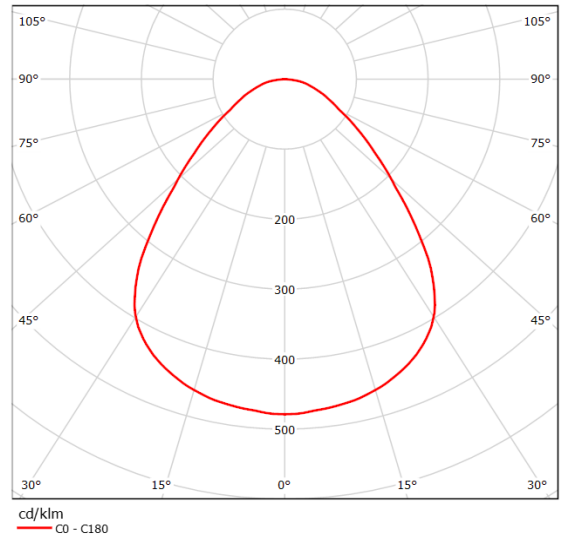
Photometrics

Light Distribution Curve

110°



90°



OSRAM is a trademark of OSRAM GmbH.

TRAXON is a licensee of product trademark OSRAM for a fixed list of General Lighting products.

Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

V1.1

SIMPLITZ[®] Panel Visio

Mounting Accessories

LCM PL VSO PCV KIT 4



PCV KIT FOR 2FT×2FT, 4FT×1FT

GL24101356955

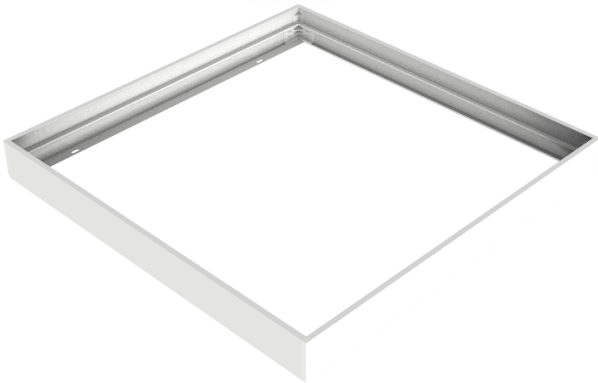
LCM PL VSO PCV KIT 6



PCV KIT FOR 4FT×2FT

GL24101357055

LCM PL VSO SF KIT



SURFACE MOUNTING KIT FOR 2FT×2FT

GL24101356655

SURFACE MOUNTING KIT FOR 4FT×1FT

GL24101356755

SURFACE MOUNTING KIT FOR 4FT×2FT

GL24101356855

LCM PL VSO SUSPENSION KIT 4



SUSPENSION KIT FOR ALL DIMENSION

GL24101356555

The accessories of Simplitz Panel Visio are shared with LEDCOMFO Panel Visio.

OSRAM is a trademark of OSRAM GmbH.

TRAXON is a licensee of product trademark OSRAM for a fixed list of General Lighting products.

Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

V1.1



SIMPLITZ[®] Panel Visio

Ordering Codes

Fixtures

IC	Description	Size	Power	CCT	Beam Angle	Control	UGR
GL25101699455	SIM PL VSO 0606 25W 830	2ft×2ft	25W	3000K	110°	ON/OFF	22
GL25101699555	SIM PL VSO 0606 25W 840	2ft×2ft	25W	4000K	110°	ON/OFF	22
GL25101699655	SIM PL VSO 0606 25W 865	2ft×2ft	25W	6500K	110°	ON/OFF	22
GL25101699755	SIM PL VSO 0312 25W 830	4ft×1ft	25W	3000K	110°	ON/OFF	22
GL25101699855	SIM PL VSO 0312 25W 840	4ft×1ft	25W	4000K	110°	ON/OFF	22
GL25101699955	SIM PL VSO 0312 25W 865	4ft×1ft	25W	6500K	110°	ON/OFF	22
GL25101700055	SIM PL VSO 0612 50W 830	4ft×2ft	50W	3000K	110°	ON/OFF	22
GL25101700155	SIM PL VSO 0612 50W 840	4ft×2ft	50W	4000K	110°	ON/OFF	22
GL25101700255	SIM PL VSO 0612 50W 865	4ft×2ft	50W	6500K	110°	ON/OFF	22
GL25101700355	SIM PL VSO 0606 25W 830 IT	2ft×2ft	25W	3000K	110°	ON/OFF	22
GL25101700455	SIM PL VSO 0606 25W 840 IT	2ft×2ft	25W	4000K	110°	ON/OFF	22
GL25101700555	SIM PL VSO 0606 25W 865 IT	2ft×2ft	25W	6500K	110°	ON/OFF	22
GL25101700655	SIM PL VSO 0312 25W 830 IT	4ft×1ft	25W	3000K	110°	ON/OFF	22
GL25101700755	SIM PL VSO 0312 25W 840 IT	4ft×1ft	25W	4000K	110°	ON/OFF	22
GL25101700855	SIM PL VSO 0312 25W 865 IT	4ft×1ft	25W	6500K	110°	ON/OFF	22
GL25101700955	SIM PL VSO 0612 50W 830 IT	4ft×2ft	50W	3000K	110°	ON/OFF	22
GL25101701055	SIM PL VSO 0612 50W 840 IT	4ft×2ft	50W	4000K	110°	ON/OFF	22
GL25101701155	SIM PL VSO 0612 50W 865 IT	4ft×2ft	50W	6500K	110°	ON/OFF	22
GL25101701255	SIM PL VSO 0606 25W 830 GC	2ft×2ft	25W	3000K	90°	ON/OFF	19
GL25101701355	SIM PL VSO 0606 25W 840 GC	2ft×2ft	25W	4000K	90°	ON/OFF	19
GL25101701455	SIM PL VSO 0606 25W 865 GC	2ft×2ft	25W	6500K	90°	ON/OFF	19
GL25101701555	SIM PL VSO 0312 25W 830 GC	4ft×1ft	25W	3000K	90°	ON/OFF	19
GL25101701655	SIM PL VSO 0312 25W 840 GC	4ft×1ft	25W	4000K	90°	ON/OFF	19
GL25101701755	SIM PL VSO 0312 25W 865 GC	4ft×1ft	25W	6500K	90°	ON/OFF	19
GL25101701855	SIM PL VSO 0612 50W 830 GC	4ft×2ft	50W	3000K	90°	ON/OFF	19
GL25101701955	SIM PL VSO 0612 50W 840 GC	4ft×2ft	50W	4000K	90°	ON/OFF	19
GL25101702055	SIM PL VSO 0612 50W 865 GC	4ft×2ft	50W	6500K	90°	ON/OFF	19
GL25101702155	SIM PL VSO 0606 25W 830 IT GC	2ft×2ft	25W	3000K	90°	ON/OFF	19
GL25101702255	SIM PL VSO 0606 25W 840 IT GC	2ft×2ft	25W	4000K	90°	ON/OFF	19
GL25101702355	SIM PL VSO 0606 25W 865 IT GC	2ft×2ft	25W	6500K	90°	ON/OFF	19
GL25101702455	SIM PL VSO 0312 25W 830 IT GC	4ft×1ft	25W	3000K	90°	ON/OFF	19
GL25101702555	SIM PL VSO 0312 25W 840 IT GC	4ft×1ft	25W	4000K	90°	ON/OFF	19
GL25101702655	SIM PL VSO 0312 25W 865 IT GC	4ft×1ft	25W	6500K	90°	ON/OFF	19
GL25101702755	SIM PL VSO 0612 50W 830 IT GC	4ft×2ft	50W	3000K	90°	ON/OFF	19
GL25101702855	SIM PL VSO 0612 50W 840 IT GC	4ft×2ft	50W	4000K	90°	ON/OFF	19
GL25101702955	SIM PL VSO 0612 50W 865 IT GC	4ft×2ft	50W	6500K	90°	ON/OFF	19
GL25101703055	SIM PL VSO 0606 25W 830 DA	2ft×2ft	25W	3000K	110°	DALI2	22
GL25101703155	SIM PL VSO 0606 25W 840 DA	2ft×2ft	25W	4000K	110°	DALI2	22
GL25101703255	SIM PL VSO 0606 25W 865 DA	2ft×2ft	25W	6500K	110°	DALI2	22
GL25101703355	SIM PL VSO 0312 25W 830 DA	4ft×1ft	25W	3000K	110°	DALI2	22
GL25101703455	SIM PL VSO 0312 25W 840 DA	4ft×1ft	25W	4000K	110°	DALI2	22
GL25101703555	SIM PL VSO 0312 25W 865 DA	4ft×1ft	25W	6500K	110°	DALI2	22
GL25101703655	SIM PL VSO 0612 50W 830 DA	4ft×2ft	50W	3000K	110°	DALI2	22
GL25101703755	SIM PL VSO 0612 50W 840 DA	4ft×2ft	50W	4000K	110°	DALI2	22
GL25101703855	SIM PL VSO 0612 50W 865 DA	4ft×2ft	50W	6500K	110°	DALI2	22



SIMPLITZ[®] Panel Visio

Ordering Codes

Fixtures

IC	Description	Size	Power	CCT	Beam Angle	Control	UGR
GL25101703955	SIM PL VSO 0606 25W 830 DA IT	2ft×2ft	25W	3000K	110°	DALI2	22
GL25101704055	SIM PL VSO 0606 25W 840 DA IT	2ft×2ft	25W	4000K	110°	DALI2	22
GL25101704155	SIM PL VSO 0606 25W 865 DA IT	2ft×2ft	25W	6500K	110°	DALI2	22
GL25101704255	SIM PL VSO 0312 25W 830 DA IT	4ft×1ft	25W	3000K	110°	DALI2	22
GL25101704355	SIM PL VSO 0312 25W 840 DA IT	4ft×1ft	25W	4000K	110°	DALI2	22
GL25101704455	SIM PL VSO 0312 25W 865 DA IT	4ft×1ft	25W	6500K	110°	DALI2	22
GL25101704555	SIM PL VSO 0612 50W 830 DA IT	4ft×2ft	50W	3000K	110°	DALI2	22
GL25101704655	SIM PL VSO 0612 50W 840 DA IT	4ft×2ft	50W	4000K	110°	DALI2	22
GL25101704755	SIM PL VSO 0612 50W 865 DA IT	4ft×2ft	50W	6500K	110°	DALI2	22
GL25101704855	SIM PL VSO 0606 25W 830 DA GC	2ft×2ft	25W	3000K	90°	DALI2	19
GL25101704955	SIM PL VSO 0606 25W 840 DA GC	2ft×2ft	25W	4000K	90°	DALI2	19
GL25101705055	SIM PL VSO 0606 25W 865 DA GC	2ft×2ft	25W	6500K	90°	DALI2	19
GL25101705155	SIM PL VSO 0312 25W 830 DA GC	4ft×1ft	25W	3000K	90°	DALI2	19
GL25101705255	SIM PL VSO 0312 25W 840 DA GC	4ft×1ft	25W	4000K	90°	DALI2	19
GL25101705355	SIM PL VSO 0312 25W 865 DA GC	4ft×1ft	25W	6500K	90°	DALI2	19
GL25101705455	SIM PL VSO 0612 50W 830 DA GC	4ft×2ft	50W	3000K	90°	DALI2	19
GL25101705555	SIM PL VSO 0612 50W 840 DA GC	4ft×2ft	50W	4000K	90°	DALI2	19
GL25101705655	SIM PL VSO 0612 50W 865 DA GC	4ft×2ft	50W	6500K	90°	DALI2	19
GL25101705755	SIM PL VSO 0606 25W 830 DA IT GC	2ft×2ft	25W	3000K	90°	DALI2	19
GL25101705855	SIM PL VSO 0606 25W 840 DA IT GC	2ft×2ft	25W	4000K	90°	DALI2	19
GL25101705955	SIM PL VSO 0606 25W 865 DA IT GC	2ft×2ft	25W	6500K	90°	DALI2	19
GL25101706055	SIM PL VSO 0312 25W 830 DA IT GC	4ft×1ft	25W	3000K	90°	DALI2	19
GL25101706155	SIM PL VSO 0312 25W 840 DA IT GC	4ft×1ft	25W	4000K	90°	DALI2	19
GL25101706255	SIM PL VSO 0312 25W 865 DA IT GC	4ft×1ft	25W	6500K	90°	DALI2	19
GL25101706355	SIM PL VSO 0612 50W 830 DA IT GC	4ft×2ft	50W	3000K	90°	DALI2	19
GL25101706455	SIM PL VSO 0612 50W 840 DA IT GC	4ft×2ft	50W	4000K	90°	DALI2	19
GL25101706555	SIM PL VSO 0612 50W 865 DA IT GC	4ft×2ft	50W	6500K	90°	DALI2	19
GL25101706655	SIM PL VSO 0606 25W 830 DIM	2ft×2ft	25W	3000K	110°	0-10V DIM	22
GL25101706755	SIM PL VSO 0606 25W 840 DIM	2ft×2ft	25W	4000K	110°	0-10V DIM	22
GL25101706855	SIM PL VSO 0606 25W 865 DIM	2ft×2ft	25W	6500K	110°	0-10V DIM	22
GL25101706955	SIM PL VSO 0312 25W 830 DIM	4ft×1ft	25W	3000K	110°	0-10V DIM	22
GL25101707055	SIM PL VSO 0312 25W 840 DIM	4ft×1ft	25W	4000K	110°	0-10V DIM	22
GL25101707155	SIM PL VSO 0312 25W 865 DIM	4ft×1ft	25W	6500K	110°	0-10V DIM	22
GL25101707255	SIM PL VSO 0612 50W 830 DIM	4ft×2ft	50W	3000K	110°	0-10V DIM	22
GL25101707355	SIM PL VSO 0612 50W 840 DIM	4ft×2ft	50W	4000K	110°	0-10V DIM	22
GL25101707455	SIM PL VSO 0612 50W 865 DIM	4ft×2ft	50W	6500K	110°	0-10V DIM	22
GL25101707555	SIM PL VSO 0606 25W 830 DIM IT	2ft×2ft	25W	3000K	110°	0-10V DIM	22
GL25101707655	SIM PL VSO 0606 25W 840 DIM IT	2ft×2ft	25W	4000K	110°	0-10V DIM	22
GL25101707755	SIM PL VSO 0606 25W 865 DIM IT	2ft×2ft	25W	6500K	110°	0-10V DIM	22
GL25101707855	SIM PL VSO 0312 25W 830 DIM IT	4ft×1ft	25W	3000K	110°	0-10V DIM	22
GL25101707955	SIM PL VSO 0312 25W 840 DIM IT	4ft×1ft	25W	4000K	110°	0-10V DIM	22
GL25101708055	SIM PL VSO 0312 25W 865 DIM IT	4ft×1ft	25W	6500K	110°	0-10V DIM	22
GL25101708155	SIM PL VSO 0612 50W 830 DIM IT	4ft×2ft	50W	3000K	110°	0-10V DIM	22
GL25101708255	SIM PL VSO 0612 50W 840 DIM IT	4ft×2ft	50W	4000K	110°	0-10V DIM	22
GL25101708355	SIM PL VSO 0612 50W 865 DIM IT	4ft×2ft	50W	6500K	110°	0-10V DIM	22



SIMPLITZ[®] Panel Visio

Ordering Codes

Fixtures

IC	Description	Size	Power	CCT	Beam Angle	Control	UGR
GL25101708455	SIM PL VSO 0606 25W 830 DIM GC	2ft×2ft	25W	3000K	90°	0-10V DIM	19
GL25101708555	SIM PL VSO 0606 25W 840 DIM GC	2ft×2ft	25W	4000K	90°	0-10V DIM	19
GL25101708655	SIM PL VSO 0606 25W 865 DIM GC	2ft×2ft	25W	6500K	90°	0-10V DIM	19
GL25101708755	SIM PL VSO 0312 25W 830 DIM GC	4ft×1ft	25W	3000K	90°	0-10V DIM	19
GL25101708855	SIM PL VSO 0312 25W 840 DIM GC	4ft×1ft	25W	4000K	90°	0-10V DIM	19
GL25101708955	SIM PL VSO 0312 25W 865 DIM GC	4ft×1ft	25W	6500K	90°	0-10V DIM	19
GL25101709055	SIM PL VSO 0612 50W 830 DIM GC	4ft×2ft	50W	3000K	90°	0-10V DIM	19
GL25101709155	SIM PL VSO 0612 50W 840 DIM GC	4ft×2ft	50W	4000K	90°	0-10V DIM	19
GL25101709255	SIM PL VSO 0612 50W 865 DIM GC	4ft×2ft	50W	6500K	90°	0-10V DIM	19
GL25101709355	SIM PL VSO 0606 25W 830 DIM IT GC	2ft×2ft	25W	3000K	90°	0-10V DIM	19
GL25101709455	SIM PL VSO 0606 25W 840 DIM IT GC	2ft×2ft	25W	4000K	90°	0-10V DIM	19
GL25101709555	SIM PL VSO 0606 25W 865 DIM IT GC	2ft×2ft	25W	6500K	90°	0-10V DIM	19
GL25101709655	SIM PL VSO 0312 25W 830 DIM IT GC	4ft×1ft	25W	3000K	90°	0-10V DIM	19
GL25101709755	SIM PL VSO 0312 25W 840 DIM IT GC	4ft×1ft	25W	4000K	90°	0-10V DIM	19
GL25101709855	SIM PL VSO 0312 25W 865 DIM IT GC	4ft×1ft	25W	6500K	90°	0-10V DIM	19
GL25101709955	SIM PL VSO 0612 50W 830 DIM IT GC	4ft×2ft	50W	3000K	90°	0-10V DIM	19
GL25101710055	SIM PL VSO 0612 50W 840 DIM IT GC	4ft×2ft	50W	4000K	90°	0-10V DIM	19
GL25101710155	SIM PL VSO 0612 50W 865 DIM IT GC	4ft×2ft	50W	6500K	90°	0-10V DIM	19

Accessories

IC	Description	Notes
GL24101356555	LCM PL VSO SUSPENSION KIT 4 C	SUSPENSION KIT FOR ALL DIMENSIONS
GL24101356655	LCM PL VSO SF KIT 0606 C	SURFACE MOUNTING KIT FOR 2FT×2FT
GL24101356755	LCM PL VSO SF KIT 0312 C	SURFACE MOUNTING KIT FOR 4FT×1FT
GL24101356855	LCM PL VSO SF KIT 0612 C	SURFACE MOUNTING KIT FOR 4FT×2FT
GL24101356955	LCM PL VSO PCV KIT 4 C	PCV KIT FOR 2FT×2FT, 4FT×1FT
GL24101357055	LCM PL VSO PCV KIT 6 C	PCV KIT FOR 4FT×2FT

