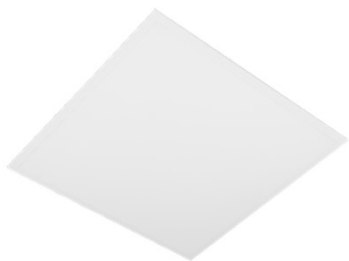


LED COMFO® PANEL VISIO

Datasheet



IP20 (IP40 for front lighting panel)

LED COMFO® PANEL VISIO represents the latest advancement in LED back-lit louver solutions tailored for office applications. It boasts exceptional uniformity achieved through a high-quality diffuser with internal lens. Available in a range of sizes, 2ft×2ft, 4ft×1ft, and 4ft×2ft, and with four installation types: Recessed, suspended, Integrated ceiling, PCV and surface mounting. This versatile product caters to a variety of customer preferences and requirements with precision and versatility.

Benefits

Comfortable Optics with high uniformity

- High quality diffuser with internal lens ensures high uniformity
- Flicker free
- Upto 125lm/W
- RG0

Assured, reliable performance

- 1KV line to line surge protection
- PF0.95
- IP20 (IP40 for front lighting panel)
- Long lifetime up to 50'000 hours - L70@25°C

Easy to install

- 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

- Offices
- Metros
- Hospitals
- Public buildings

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

V1.0

LED COMFO® PANEL VISIO

Technical Data

Optical Specifications

	2ft×2ft 34W	4ft×1ft 34W	4ft×2ft 50W	4ft×2ft 60W
Luminous Flux 4000K	4250lm	4250lm	6250lm	7500lm
Efficacy 4000K	125lm/W			
CCT	3000K, 4000K, 6500K			
CRI	Ra≥80			
SDCM	≤ 5			
UGR	≤22			
Beam Angle	110°			

Electrical and Mechanical Specifications

Input Voltage	220-240V AC 50/60Hz			
Power Consumption	34W	34W	50W	60W
Power Factor	0.95			
Surge protection	Line-to-line 1KV			
Dimension (L × W × H)	Recessed 595mm×595mm×32mm	1195mm×295mm×32mm	1195mm×595mm×32mm	
	Integrated Ceiling 600mm×600mm×32mm	1200mm×300mm×32mm	1200mm×600mm×32mm	
Weight	1.6kg	1.7kg	3.5kg	
Lens	PMMA			
Cover	PS			
Frame	Aluminum			
Housing	SPCC			

System Specifications

Power	AC line
Control	ON/OFF
Mounting Type	Recessed, suspended, Integrated ceiling, 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, RG0

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.

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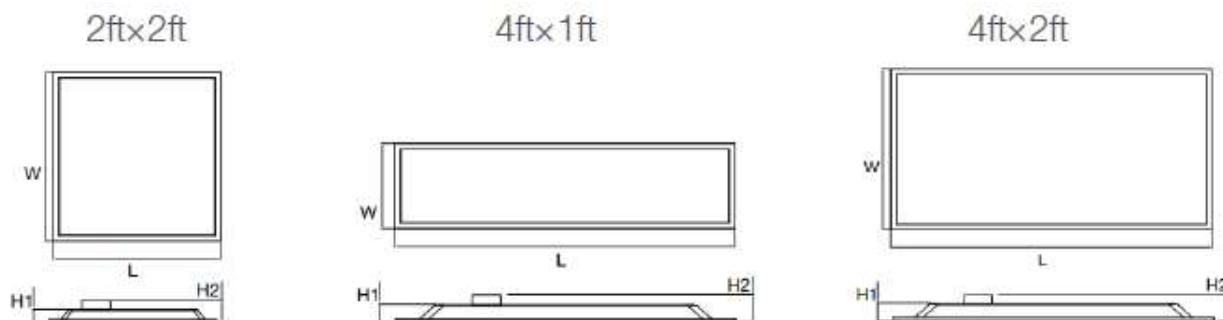
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LED COMFO® PANEL VISIO

Dimensions (Unit: mm)

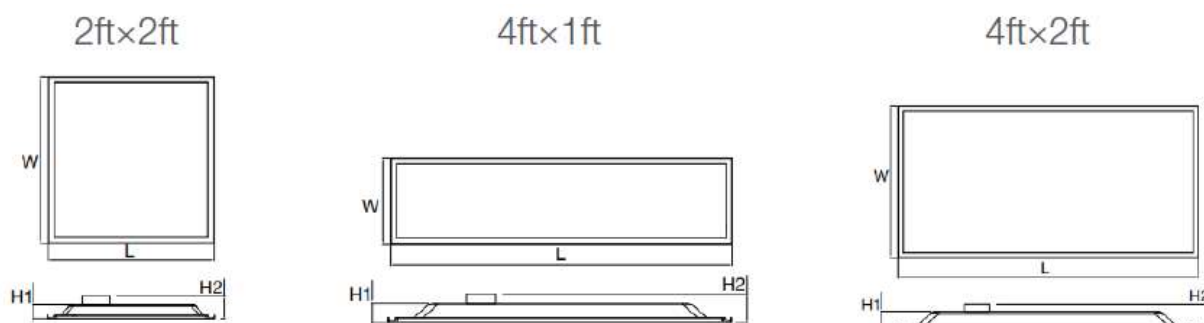
Recessed, suspended, PCV, surface mounting



Dimensions

	2ftx2ft	4ftx1ft	4ftx2ft
L	595mm	1195mm	1195mm
W	595mm	295mm	595mm
H1	32mm	32mm	32mm

Recessed, suspended, PCV, surface mounting



Dimensions

	2ftx2ft	4ftx1ft	4ftx2ft
L	600mm	1200mm	1200mm
W	600mm	300mm	600mm
H1	32mm	32mm	32mm

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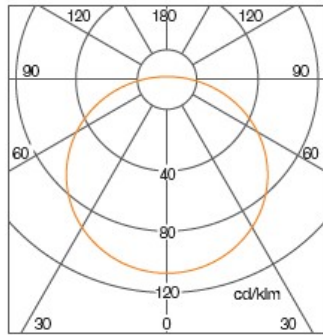
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LED COMFO® PANEL VISIO

Photometrics

Light Distribution Curve

110°



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LED COMFO® PANEL VISIO

Ordering Codes

Fixtures

IC	Description	Dimension	Power	CCT	CRI	Beam Angle	UGR	Control
GL24101351155	LCM PL VSO 0606 34W 830	2ft×2ft	34W	3000K	Ra80	110°	22	ON/OFF
GL24101351255	LCM PL VSO 0606 34W 840	2ft×2ft	34W	4000K	Ra80	110°	22	ON/OFF
GL24101351355	LCM PL VSO 0606 34W 865	2ft×2ft	34W	6500K	Ra80	110°	22	ON/OFF
GL24101351455	LCM PL VSO 0312 34W 830	4ft×1ft	34W	3000K	Ra80	110°	22	ON/OFF
GL24101351555	LCM PL VSO 0312 34W 840	4ft×1ft	34W	4000K	Ra80	110°	22	ON/OFF
GL24101351655	LCM PL VSO 0312 34W 865	4ft×1ft	34W	6500K	Ra80	110°	22	ON/OFF
GL24101351755	LCM PL VSO 0612 50W 830	4ft×2ft	50W	3000K	Ra80	110°	22	ON/OFF
GL24101351855	LCM PL VSO 0612 50W 840	4ft×2ft	50W	4000K	Ra80	110°	22	ON/OFF
GL24101351955	LCM PL VSO 0612 50W 865	4ft×2ft	50W	6500K	Ra80	110°	22	ON/OFF
GL24101352055	LCM PL VSO 0612 60W 830	4ft×2ft	60W	3000K	Ra80	110°	22	ON/OFF
GL24101352155	LCM PL VSO 0612 60W 840	4ft×2ft	60W	4000K	Ra80	110°	22	ON/OFF
GL24101352255	LCM PL VSO 0612 60W 865	4ft×2ft	60W	6500K	Ra80	110°	22	ON/OFF
GL24101352355	LCM PL VSO 0606 34W 830 IT	2ft×2ft	34W	3000K	Ra80	110°	22	ON/OFF
GL24101352455	LCM PL VSO 0606 34W 840 IT	2ft×2ft	34W	4000K	Ra80	110°	22	ON/OFF
GL24101352555	LCM PL VSO 0606 34W 865 IT	2ft×2ft	34W	6500K	Ra80	110°	22	ON/OFF
GL24101352655	LCM PL VSO 0312 34W 830 IT	4ft×1ft	34W	3000K	Ra80	110°	22	ON/OFF
GL24101352755	LCM PL VSO 0312 34W 840 IT	4ft×1ft	34W	4000K	Ra80	110°	22	ON/OFF
GL24101352855	LCM PL VSO 0312 34W 865 IT	4ft×1ft	34W	6500K	Ra80	110°	22	ON/OFF
GL24101352955	LCM PL VSO 0612 50W 830 IT	4ft×2ft	50W	3000K	Ra80	110°	22	ON/OFF
GL24101353055	LCM PL VSO 0612 50W 840 IT	4ft×2ft	50W	4000K	Ra80	110°	22	ON/OFF
GL24101353155	LCM PL VSO 0612 50W 865 IT	4ft×2ft	50W	6500K	Ra80	110°	22	ON/OFF
GL24101353255	LCM PL VSO 0612 60W 830 IT	4ft×2ft	60W	3000K	Ra80	110°	22	ON/OFF
GL24101353355	LCM PL VSO 0612 60W 840 IT	4ft×2ft	60W	4000K	Ra80	110°	22	ON/OFF
GL24101353455	LCM PL VSO 0612 60W 865 IT	4ft×2ft	60W	6500K	Ra80	110°	22	ON/OFF
GL24101354155	LCM PL VSO 0606 34W 830 C	2ft×2ft	34W	3000K	Ra80	110°	22	ON/OFF
GL24101354255	LCM PL VSO 0606 34W 840 C	2ft×2ft	34W	4000K	Ra80	110°	22	ON/OFF
GL24101354355	LCM PL VSO 0606 34W 865 C	2ft×2ft	34W	6500K	Ra80	110°	22	ON/OFF
GL24101354455	LCM PL VSO 0312 34W 830 C	4ft×1ft	34W	3000K	Ra80	110°	22	ON/OFF
GL24101354555	LCM PL VSO 0312 34W 840 C	4ft×1ft	34W	4000K	Ra80	110°	22	ON/OFF
GL24101354655	LCM PL VSO 0312 34W 865 C	4ft×1ft	34W	6500K	Ra80	110°	22	ON/OFF
GL24101354755	LCM PL VSO 0612 50W 830 C	4ft×2ft	50W	3000K	Ra80	110°	22	ON/OFF
GL24101354855	LCM PL VSO 0612 50W 840 C	4ft×2ft	50W	4000K	Ra80	110°	22	ON/OFF
GL24101354955	LCM PL VSO 0612 50W 865 C	4ft×2ft	50W	6500K	Ra80	110°	22	ON/OFF
GL24101355055	LCM PL VSO 0612 60W 830 C	4ft×2ft	60W	3000K	Ra80	110°	22	ON/OFF
GL24101355155	LCM PL VSO 0612 60W 840 C	4ft×2ft	60W	4000K	Ra80	110°	22	ON/OFF
GL24101355255	LCM PL VSO 0612 60W 865 C	4ft×2ft	60W	6500K	Ra80	110°	22	ON/OFF
GL24101355355	LCM PL VSO 0606 34W 830 IT C	2ft×2ft	34W	3000K	Ra80	110°	22	ON/OFF
GL24101355455	LCM PL VSO 0606 34W 840 IT C	2ft×2ft	34W	4000K	Ra80	110°	22	ON/OFF
GL24101355555	LCM PL VSO 0606 34W 865 IT C	2ft×2ft	34W	6500K	Ra80	110°	22	ON/OFF
GL24101355655	LCM PL VSO 0312 34W 830 IT C	4ft×1ft	34W	3000K	Ra80	110°	22	ON/OFF

GL24101355755	LCM PL VSO 0312 34W 840 IT C	4ft×1ft	34W	4000K	Ra80	110°	22	ON/OFF
GL24101355855	LCM PL VSO 0312 34W 865 IT C	4ft×1ft	34W	6500K	Ra80	110°	22	ON/OFF
GL24101355955	LCM PL VSO 0612 50W 830 IT C	4ft×2ft	50W	3000K	Ra80	110°	22	ON/OFF
GL24101356055	LCM PL VSO 0612 50W 840 IT C	4ft×2ft	50W	4000K	Ra80	110°	22	ON/OFF
GL24101356155	LCM PL VSO 0612 50W 865 IT C	4ft×2ft	50W	6500K	Ra80	110°	22	ON/OFF
GL24101356255	LCM PL VSO 0612 60W 830 IT C	4ft×2ft	60W	3000K	Ra80	110°	22	ON/OFF
GL24101356355	LCM PL VSO 0612 60W 840 IT C	4ft×2ft	60W	4000K	Ra80	110°	22	ON/OFF
GL24101356455	LCM PL VSO 0612 60W 865 IT C	4ft×2ft	60W	6500K	Ra80	110°	22	ON/OFF

Accessories

IC	Description	Remark
GL24101353555	LCM PL VSO SUSPENSION KIT 4	Suspension kit for all dimensions
GL24101353655	LCM PL VSO SF KIT 0606	Surface mounting kit for 2ft×2ft
GL24101353755	LCM PL VSO SF KIT 0312	Surface mounting kit for 4ft×1ft
GL24101353855	LCM PL VSO SF KIT 0612	Surface mounting kit for 4ft×2ft
GL24101353955	LCM PL VSO PCV KIT 4	PCV kit for 2ft×2ft, 4ft×1ft
GL24101354055	LCM PL VSO PCV KIT 6	PCV kit for 4ft×2ft