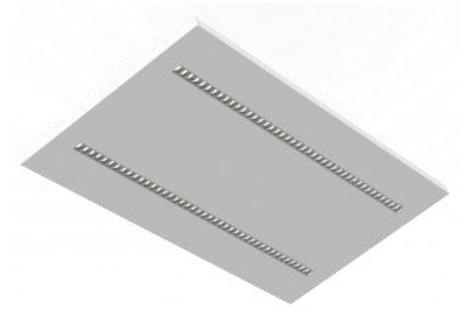# Lite Tulip

Smart LED Panel System

The **Tulip** family of panel fixtures for retail and office environments by Juganu is efficient, lightweight, and reliable.

They deliver high system efficacy of up to 140 LPW with a CRI above 80, providing consistent, high-quality lighting over time.

Optimized optics ensure even illumination that meets international standards for both retail and office spaces.

Features

- Wireless connectivity – Powered by AC only (Ethernet is not required)
- Wirelessly controlled and monitored for easy access and management
- Intuitive user interface for real-time visibility of light status

Benefits

- Quick and easy installation
- High lumen output with excellent energy efficiency
- Full scale solution – Complements our smart fixtures, maintaining the same look and feel of a fully deployed area

CE

Lite Tulip

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Retail

GENERAL INFORMATION

Dimensions (L*W*H)	595 x 595 x 47.5 mm, 23.6 x 23.55x 1.87 in
	595 x 1195 x 46 mm, 23.6 x 47.2 x 1.81 in
Weight	4 kg, 8.8 lb
	7.5 kg, 17.6 lb
Materials	Body: Aluminum, Steel, Polycarbonate, Silicon

OPERATING AND ELECTRICAL

Power Consumption	Up to 80W - Lighting
Power Factor	up > 0.92, max current THD 15% at 220V
Operating Voltage	110 – 240 VAC
Maximum Voltage	264 VAC
Operating Frequency	47 – 63 Hz
Dimming	Wireless control
Operating Temperature	0°C to +40°C (32°F to +104°F)
Cooling	Passive Cooling
Ingress Protection	IP30

LIGHTING CHARACTERISTICS

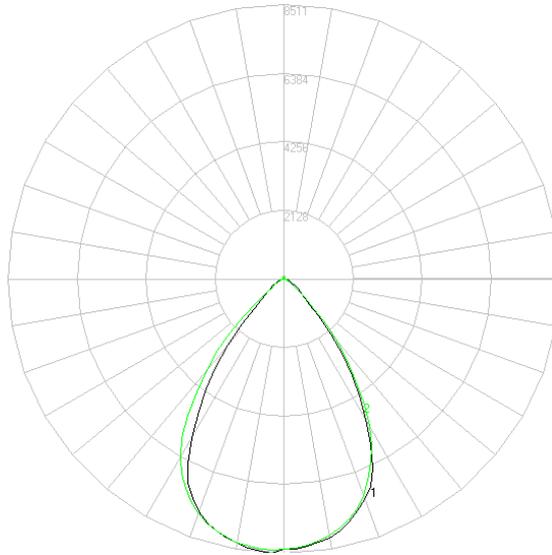|	
Lumen Maintenance	TM21 based on LM80 L70 > 120,000 hours L90 > 60,000 hours
Correlated Color Temperature (CCT)	3000K - 5000K
Color Rendering Index (CRI)	>80

Lite Tulip

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Retail

STANDARDS (additional local standards applicable)
The product is designed to meet the following standards

Group	Standard abbreviation	Description
EMC	IEC 62368-1 / IEC 61347-1 FCC Part 15 Subpart B	Emission
Radio	FCC Part 15 Subparts C & I ETSI EN 300 220 / EN 300 440	USA Europe
Mechanics and Environment	IEC 60529, ETSI EN 300 019-1-3 IEC 60068-2, IEC 60721-3-3	Protection rate Enviromental
Safety	IEC 62368-1 IEC 61347-1	Safety of electronic equipment within the fields of Audio/Video, Information Technology and Communication Technology
	UL 62368-1 UL 1598	UL Standard for Safety for the North America market

Photometric Curves

Mounting (Specific installation KIT per mounting type)

o   Recessed for drywall ceiling
o   Recessed for acoustic ceiling
o   Suspended

Performance

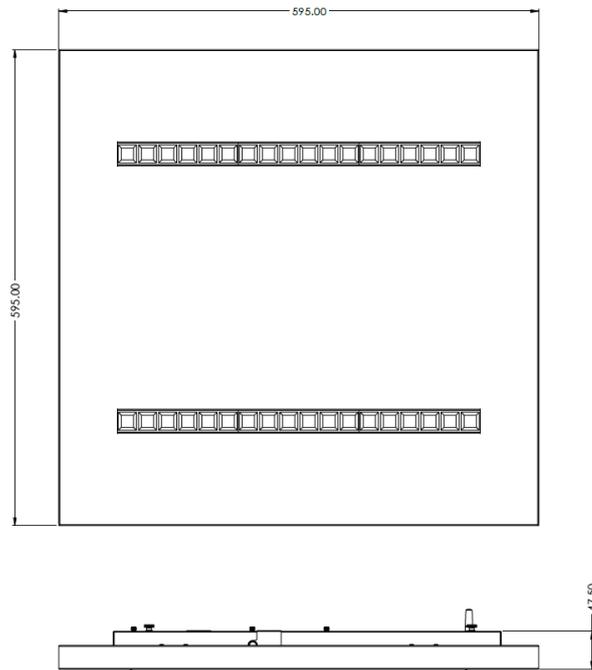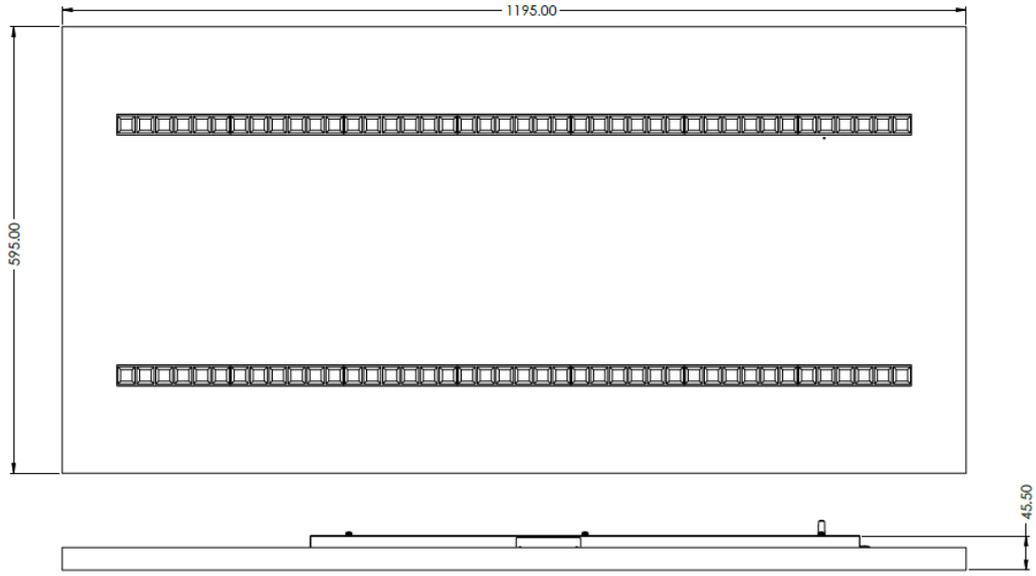| Power [W]	Typ. efficacy [LPW] at 4000K	Total lumens [LM]
80	140	11200

Note : For 600mm x 1200mm panel size

Packaging and Weight

Packaging Dimensions	Net Weight	Gross Weight
1260*636*185 mm	7.5 kg	8 Kg
49.6*25*7.28 in	16.5lb	17.6 lb

Note : For 600mm x 1200mm panel size

Mechanical Dimensions

1195.00
595.00
45.50

595.00
595.00
47.50

Ordering Information

Product	Family	Power	CCT	Panel Size
PL	TULIP	80W	xx	xx

Ordering Information

CCT	30 -3000K	
	35 - 3500K	Default
	40 - 4000K	
Panel Size	S60 - 600mm x 600 mm	
	S120 - 60mm x 1200mm	

Ordering Example

Order Code: JL-PL-TULIP-080W-30-S120

Description

Led Panel 60x120mm with wireless dimming with 3000K