

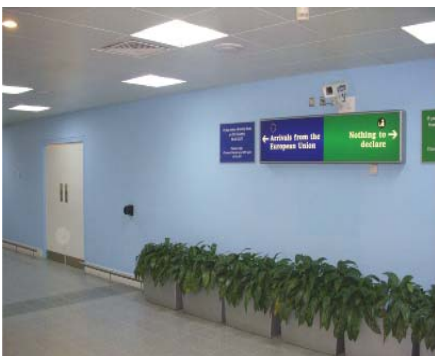
The Venus range of LED ceiling tiles are replacement units for traditional fluorescent lighting systems, with connection to either a 230 volt 50Hz or 110 volt 60Hz supply.

Typically using 70% less energy, these LED ceiling tiles can significantly reduce energy consumption and cut carbon emissions. Ideal for reducing expenditure and helping with environmental issues.

These luminaires are ideal for use in office blocks, schools, factories, public houses and all areas where fluorescent tube lighting is commonly used.

# Venus 48 XL110

## Internal Lighting

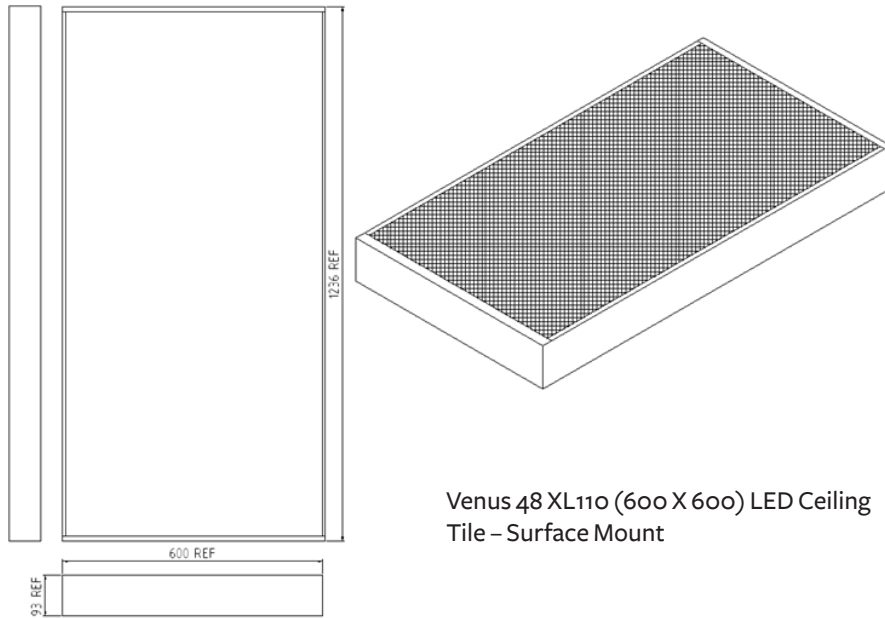


## Features

- High uniformity.
- Achieves energy savings of up to 70% in comparison to traditional solutions.
- Dimming options available.
- Wide voltage range 90 -264Vac.
- Long life span > 100,000hrs.
- Low maintenance.
- High Quality - UK Made.

## Applications

- Offices
- Schools
- Hospitals
- Boats
- Call Centres
- Airports



Venus 48 XL110 (600 X 600) LED Ceiling Tile – Surface Mount

## Specifications

	Recessed	Surface Mount
<b>Product Size (mm)</b>	1200mm X 600mm	1200mm X 600mm
<b>Product Code (Standard)</b>	V12R48-A001	V12S48-A001
<b>Product Code (Emergency)</b>	V12R48-A027	V12S48-A027
<b>product Code (Dimmerable)</b>	V12R48-A020	V12S48-A020
<b>Power Consumption LED's</b>	54.72 Watts	54.72 Watts
<b>Power Consumption Driver</b>	9.00 Watts	9.00 Watts
<b>Total Power Consumption</b>	63.72 Watts	63.72Watts
<b>Input Voltage</b>	90 -264Vac	90 - 264Vac
<b>Input Frequency</b>	47 -63Hz	47-63Hz
<b>Light Source</b>	1.14 W High Power LED	1.14 W High Power LED
<b>LED QTY</b>	48	48
<b>Total LED Output</b>	5280 lm	5280 lm
<b>Efficiency (Typ.)</b>	85%	85%
<b>LED Colour</b>	Cool White	Cool White
<b>Colour Temp (K)</b>	5400 -6300 degrees K(Standard)	5400 -6300 degrees K(Standard)
<b>CRI</b>	Ra>70	Ra>70
<b>LED Lifespan</b>	100,000 Hours	100,000 Hours
<b>Operating Temperature</b>	-30 degrees C to +50 degrees C	-30 degrees C to +50 degrees C
<b>Working Humidity</b>	0 ~ 95%	0 ~ 95%
<b>Turn on time</b>	100ns	100ns
<b>Unit colour</b>	White	White
<b>Net Weight</b>	8 Kg	9 Kg
<b>Mounting</b>	Recessed	Surface Mount
<b>Certification</b>	RoHS, CE	RoHS, CE
<b>Warranty</b>	3 Years	3 Years

www.gemmalighting.com

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