

# Venus XL110 – LED Ceiling Tile

## Venus - LED Ceiling Tile Range

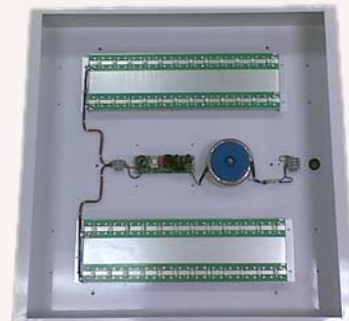
Venus 24 XL110 AC  
(600mm x 600mm)

Venus 32 XL110 AC  
(600mm x 600mm)

Venus 48 XL110 AC  
(1200mm x 600mm)

Venus 64 XL110 AC  
(1200mm x 600mm)

The *Venus range of LED ceiling tiles* are replacement units for traditional fluorescent lighting systems, with connection to a 230 volt 50Hz supply or a 110 volt 60Hz supply. These applications are ideal for replacing product in facilities such as office blocks, schools, factory units, retail outlets, restaurants, public houses and all areas where fluorescent tube lighting is commonly used.



### Specifications: Venus - LED Ceiling Tile (600mm x 600mm)

	Venus 24 XL110 AC	Venus 32 XL110 AC
<b>Product Code (R)</b>	V6R24-A001-C1	V6R32-A001-C1
<b>Product Code (SM)</b>	V6S24-A001-C1	V6S32-A001-C1
<b>Power Consumption LED's</b>	27.36 Watts	36.48 Watts
<b>Power Consumption Driver</b>	4.5 Watts	4.5 Watts
<b>Total Power Consumption</b>	31.86	40.98
<b>Input Voltage</b>	230V AC 50Hz / 110V AC 60Hz	
<b>Light Source</b>	1.14 W High Power LED	
<b>LED QTY</b>	24	32
<b>Total LED Output</b>	2640 lm	3520 lm
<b>Operating Lumens at 25°c</b>	2112 lm	2816 lm
<b>LED Colour</b>	Cool White	
<b>Colour Temp (K)</b>	5400 - 6300 degrees K (Standard)	
<b>CRI</b>	Ra>70	
<b>LED Lifespan</b>	50,000 > 80,000 Hours	
<b>Operating Temperature</b>	-30 degrees C to + 50 degrees C	
<b>Working Humidity</b>	0 ~ 95%	
<b>Turn on time</b>	100ns	
<b>Product Size (mm)</b>	600mm x 600mm	
<b>Unit colour</b>	White	
<b>Net Weight</b>	3 Kg	
<b>Mounting</b>	Recessed (R) / Surface Mount (SM)	
<b>Certification</b>	RoHS, CE	
<b>Warranty</b>	3 Years	

**Gemma** LIGHTING LIMITED

Unit 3 , Marshlands Spur  
Farlington  
Portsmouth  
Hampshire  
PO6 1RX

Tel: +44 (0) 844 856 5201  
Fax: +44 (0) 844 856 5209

Email: info@gemmalighting.com



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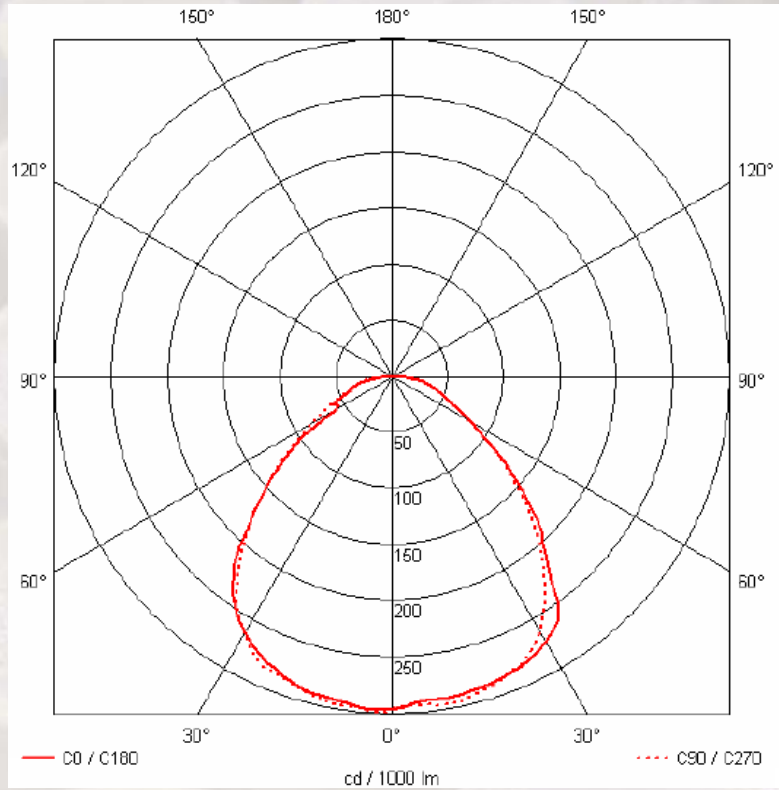
## Venus - LED Ceiling Tile Range

Venus 24 XL110 AC  
(600mm x 600mm)

Venus 32 XL110 AC  
(600mm x 600mm)

Venus 48 XL110 AC  
(1200mm x 600mm)

Venus 64 XL110 AC  
(1200mm x 600mm)



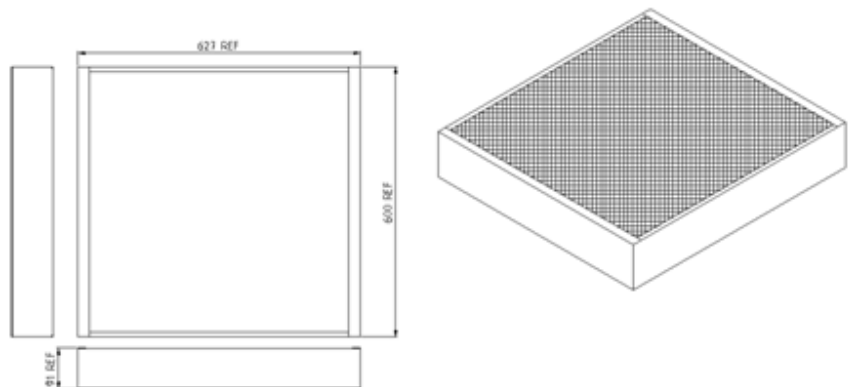
Above: Polar plot of the Venus 32 XL110 (600 X 600) LED Ceiling Tile. Measured in candela per kilolumens.

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Above: CAD diagram for Venus 32 XL110 (600 X 600) LED Ceiling Tile – Surface Mount

# Venus XL110 – LED Ceiling Tile

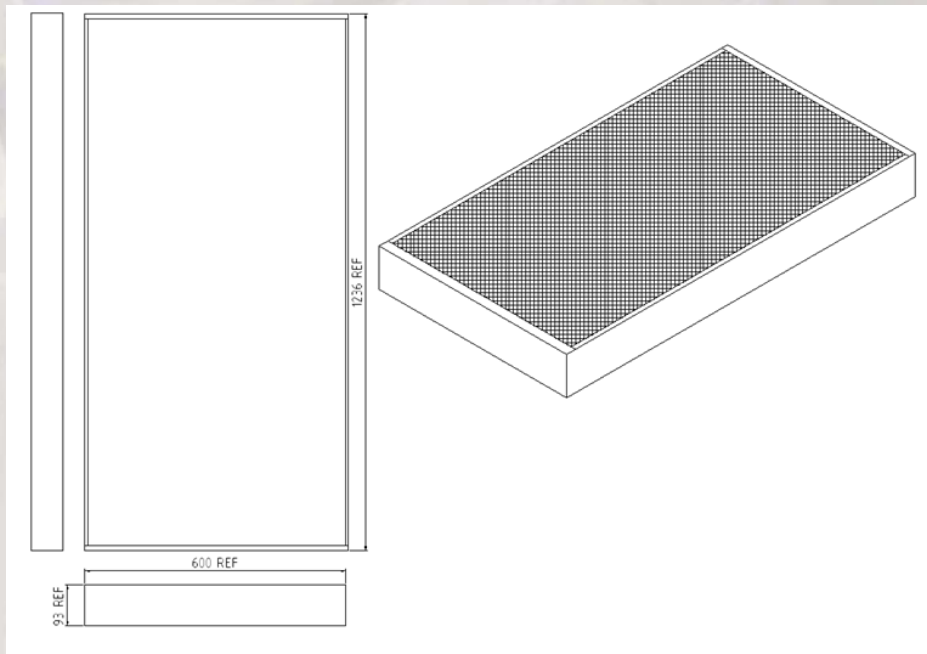
## Venus - LED Ceiling Tile Range

Venus 24 XL00 AC  
(600mm x 600mm)

Venus 32 XL100 AC  
(600mm x 600mm)

Venus 48 XL100 AC  
(1200mm x 600mm)

Venus 64 XL100 AC  
(1200mm x 600mm)



Above: CAD diagram for Venus 64 XL110 (1200 X 600) LED Ceiling Tile – Surface Mount

### Specifications: Venus - LED Ceiling Tile (1200mm x 600mm)

	Venus 48 XL110 AC	Venus 64 XL110 AC
<b>Product Code (R)</b>	V12R48-A001-C1	V12R64-A001-C1
<b>Product Code (SM)</b>	V12S48-A001-C1	V12S64-A001-C1
<b>Power Consumption LED's</b>	54.72 Watts	72.96 Watts
<b>Power Consumption Driver</b>	9 Watts	9 Watts
<b>Total Power Consumption</b>	63.72	81.96
<b>Input Voltage</b>	230V AC 50Hz / 110V AC 60Hz	
<b>Light Source</b>	1.14 W High Power LED	
<b>LED QTY</b>	48	64
<b>Total LED Output</b>	5280 lm	7040 lm
<b>Operating Lumens at 25°c</b>	4224 lm	5632 lm
<b>LED Colour</b>	Cool White	
<b>Colour Temp (K)</b>	5400 - 6300 degrees K (Standard)	
<b>CRI</b>	Ra>70	
<b>LED Lifespan</b>	50,000 > 80,000 Hours	
<b>Operating Temperature</b>	-30 degrees C to + 50 degrees C	
<b>Working Humidity</b>	0 ~ 95%	
<b>Turn on time</b>	100ns	
<b>Product Size (mm)</b>	1200mm x 600mm	
<b>Unit colour</b>	White	
<b>Net Weight</b>	6 Kg	
<b>Mounting</b>	Recessed (R) / Surface Mount (SM)	
<b>Certification</b>	RoHS, CE	
<b>Warranty</b>	3 Years	

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