

## DIAMOND VISION™ LED FOR FIXED INSTALL

12mm pixel pitch, modular LED system.



### ODQ6-F

The highest resolution Diamond Vision outdoor screen, offering Mitsubishi's unique Dynamic Pixel technology and unrivalled colour uniformity.

For outdoor applications where high resolution and uncompromising image performance in direct sunlight is vital, ODQ6 provides the perfect solution. With 27,778 pixels per m<sup>2</sup>, great contrast and exceptional colour uniformity, you are assured of the best picture quality available.

While some displays need to be custom-built to meet specific space restrictions, ODQ6 allows designers the flexibility to create screens of precisely the right dimensions by using standard lighting units. Each unit measures just 192mm x 384mm for maximum versatility.

ODQ6 is already proven in premier outdoor venues around the world, where it continues to uphold Mitsubishi's reputation for long-term reliability and minimal maintenance over years of operation.

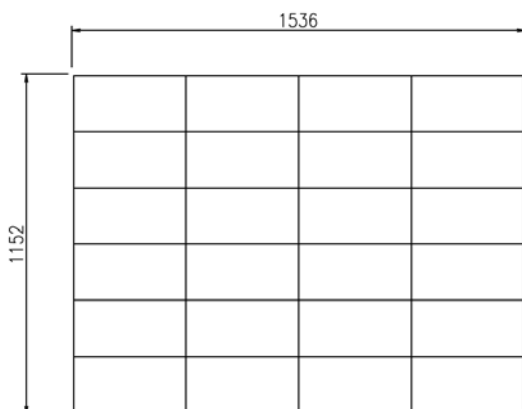
- Fast processing for **smooth video and flicker free** images.
- Mitsubishi's **Dynamic Pixel technology** for maximum image resolution.
- **APS Control** for automatic power intake reduction and lower running costs.
- **True 6.00mm dot pitch** delivers 27,778 dots per m<sup>2</sup>.
- **Great contrast**, even in harsh, direct sunlight.
- Available in **standard and supplementary module** sizes for flexibility.

# SPECIFICATIONS

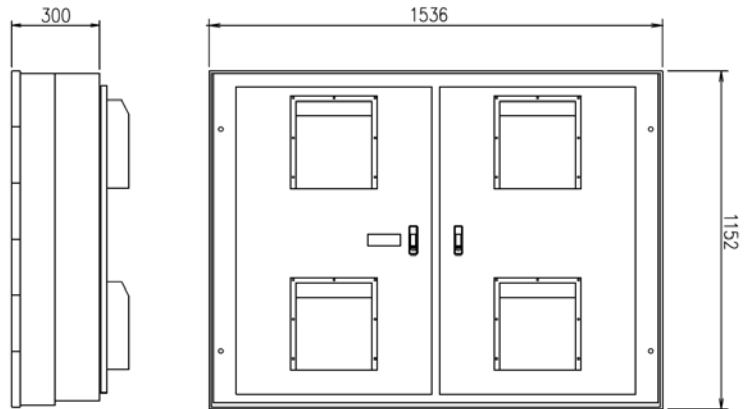
<b>Model Number</b>	ODQ6-F
<b>Description</b>	LED fixed installation module
<b>Application</b>	Outdoor use, fixed installations
<b>Pixel arrangement</b>	Dynamic Pixel, lamp type, 2R 1G 1B, pure colour
<b>Pixel pitch</b>	12.00mm
<b>Dot pitch</b>	6.000mm
<b>Pixel resolution per standard module</b>	32h x 64w = 2,048 pixels
<b>Pixel density per sq/m</b>	27,778 dots per square metre
<b>Minimum viewing distance</b>	Minimum 5 metres
<b>Brightness</b>	5000 cd/m <sup>2</sup>
<b>Lifetime to 50% brightness</b>	50,000 hr
<b>Image processing</b>	Diamond Vision Progressive Scan Converter and Interpolation
<b>Processing (Greyscale)</b>	12-bits, equivalent to 4,096 steps
<b>Processing (Colour)</b>	18-bits
<b>Refresh rate (PAL/NTSC)</b>	960Hz
<b>Viewing angle</b>	Vertical +/- 30°, Horizontal +/- 70°
<b>Temperature range</b>	0 - 40 °C (32 - 104 °F)
<b>Standard module dimensions</b>	Height: 1152mm, Width: 1536mm, Depth: 270mm
<b>Supplementary fixed installation panels (h x w)</b>	Type A: 768mm x 768mm. Type B: 1152mm x 768mm. Type C: 768mm x 1536mm. Custom panels configured to Lighting Unit size 192mm x 384mm
<b>Service access</b>	Rear access
<b>Standard module weight</b>	154Kg
<b>Power consumption</b>	0.6kW/sq.m. Based on 100% brightness at 30% duty.
<b>Input power cable</b>	AC200V to 240V 3Phases 3Wires 50/60Hz (standard type) or AC 200V to 240V 3Phases 4Wires 50/60Hz
<b>Power supply</b>	1.1kVA/sq.m with APS function
<b>Certification</b>	CE marked

Outline drawing of standard module, (mm)

Front



Profile & Rear



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