

# **Blizzard Lighting, LLC**

Phone: 1.866.493.6025 Fax: 1.866.870.0031 Email: info@blizzardlighting.com Website: http://www.blizzardlighting.com

# 5x5 Narrow Beam Matrix Panel

Meet the Solar Ray<sup>™</sup>, a fixture that offers cutting-edge optic design with bright, warm white (2800K) Edison LEDs with special optical reflectors to create intense 8° narrow beams of light. The generated effect is a wall of light, brighter than that of conventional LED screens.

Solar Ray<sup>™</sup> is a 5x5 matrix panel fitted with 25\* highly efficient Edison LEDs. The 30x30 cm panels have an onboard modular rigging system that allows you to build an impressive wall or matrix of any size!

Its innovative electric design and high quality components and drivers result in a stepless and linear dimmer, equal in performance to that of halogen fixtures, it is perfect for theatrical applications or wherever high performance flicker-free dimming is required. It is also super slim, lightweight, and user friendly which makes it a great choice for rental companies.

Solar Ray<sup>™</sup> panels feature an easy-to-use 4-button control menu, and they do not need an external driver due to an onboard power supply. Use the graphic LCD display for standard operation, or use DMX or Kling-Net<sup>™</sup> protocols for diagnostics and addressing plus auto configuration over Ethernet!

It's an exceptional performer at an exceptional price. And of course, it is also backed by Blizzard's 2-year warranty.

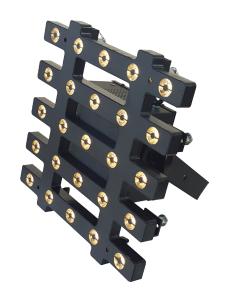
# Main Features

- 25\* high efficiency 3-Watt Edison LEDs
- Projects intense narrow beams of 2,800k warm white light
- · Flexible panel system with integrated locks
- Easy configuration and setup via built-in LCD control panel
- Individual pixel control in 25-channel DMX mode
- 29 built-in programs + auto run with speed adjustment
- Kling-Net<sup>™</sup>/Art-Net<sup>™</sup> w/auto-configuration over Ethernet
- 8° beam angle, pitch: 60 mm
- Strobe Rate: 0-20 Hz
- Strong cast aluminum housing
- Internal Protection: IP20
- Flicker-free operation (400Hz)
- PowerCon<sup>™</sup> compatible AC power In/Out connectors

# Warranty

• 2-year limited warranty, does not cover malfunction caused by damage to LEDs.





# **Light Source**

• 25\* 3-Watt Edison 2,800k Warm White LEDs

#### Control

- Protocol Art-Net<sup>™</sup>, Kling-Net<sup>™</sup>, USITT DMX-512
- DMX Channels: 6/25-Channels
- Input/Output: 3-pin XLR Male/Female
- Standalone, Master/Slave, Auto, Sound Active

# Optical

- Beam Angle: 8 degree
- Luminous Intensity: 13,500 Lux @ 1m, 5,120 Lux @ 2m
- Pixels: 5x5
- Pixel Pitch: 60mm

#### Power

- Operating Voltage: 100-240VAC, 50-60 Hertz
- Power Consumption: 75W, 1.02A, PF: .61

# **Operating Temperature**

• Max. Operating Temp.: 104 degrees F (40 degrees C) ambient

#### Dimensions

- Width: 11.8 inches (300 mm)
- Depth: 3.8 inches (96 mm)
- Height: 11.8 inches (300 mm)
- Weight: 8.9 lb. (4 kg)