

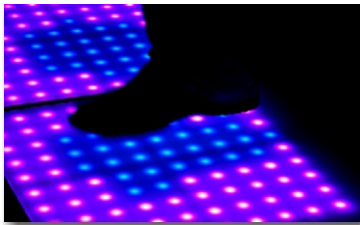
Cat Walk Panel

25 SMD LEDs

Cat Walk Panel is a wonderful LED display screen specially designed for you to perform with still images, animations and videos by simply touching the panel. This unique panel enables you to create inductive color, time and distance as you please, which makes it more flexible, dazzling and interactive.

The innovative concept is ideal for entertainment, theatrical, stage, studio, display, fashion and architectural markets. The product in itself is an architectural element which can be used to create any environment desired.

With Cat Walk Panel the possibilities are endless!



► FEATURES

- Touch Interface Control
- Maximum 20mm inductive distance and minimum 60ms inductive time
- Auto DMX Addressing
- Controllable color mixing
- Standard DMX-512 and DMX-1000K(1M) control compatible
- Excellent video display for show events
- 40mm pitch between pixels
- Ability of up to 24pcs(600pixels) Cat Walk Panel can be connected per DMX-1000K
- Ability of up to 6pcs(150pixels) Cat Walk Panel can be connected per DMX-512

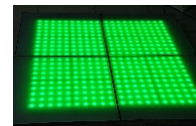
► SPECIFICATION

BASIC SPECIFICATIONS

Inductive Time	60ms Min.
Inductive Distance	20mm Max.
Pixel Distance	40mm
Connection	6-pin terminal
Control Protocol	DMX-512 and DMX-1000K(1M) compatible
Housing	PCB type

OPTICAL SPECIFICATIONS

Light Source	Full color 5050 SMD LEDs (25pcs)
Color Range	16.7 million
Source Life	50,000 hours under normal operating conditions
Brightness	915cd/sqm
LED Configuration	3-in-1 SMD
Viewing Angle	120°
Processing	12 bit/color
Refresh Rate	1953Hz



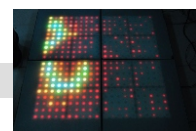
ELECTRICAL SPECIFICATIONS

Operating Voltage	24VDC
Current Consumption	450mA



OPERATING ENVIRONMENT

Operating Temperature	-10 °C ~ +50 °C
Storage Temperature	-20 °C ~ +70 °C



MEASURES & WEIGHTS

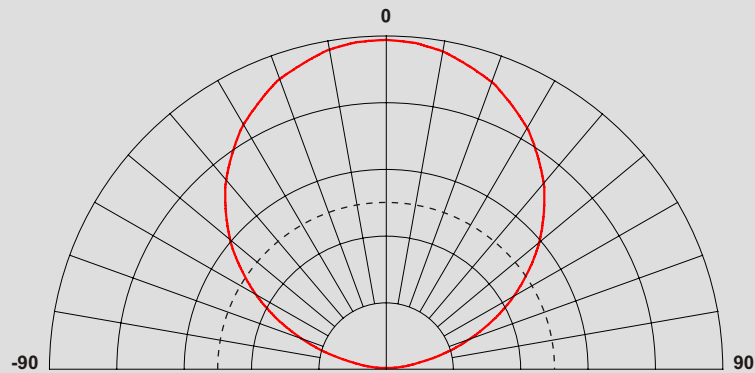
Dimensions	200(L) x 200(W)x10(H)mm
Weight	225g

Cat Walk Panel

▶ PHOTOMETRIC DATA

Light source specifications

Optics	White PMMA Diffuser
Light Source	25 SMD 5050 RGB Leds
Beam Angle	112Deg
Distribution	Symmetric Direct Illumination
Color Temperature	Adjustable 1,000~10,000
CRI	Not measurable
Lumen	White 91.7 lm
Efficacy(lm/w)	10.3



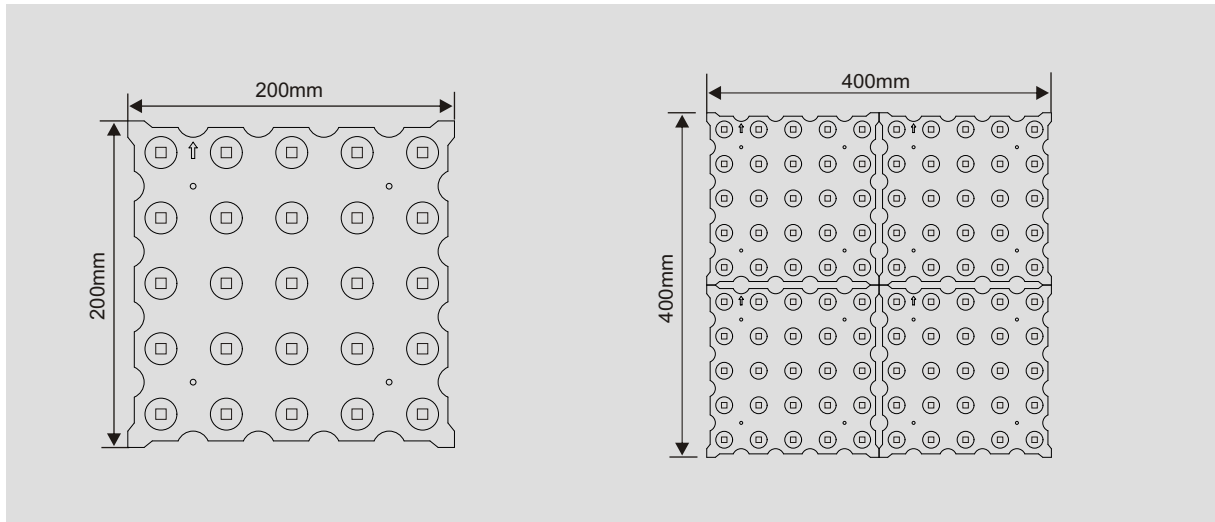
Measured on: White
Beam center: 32.6cd
Thin dashed lined: Indicates 50% of Peak

Candela Table

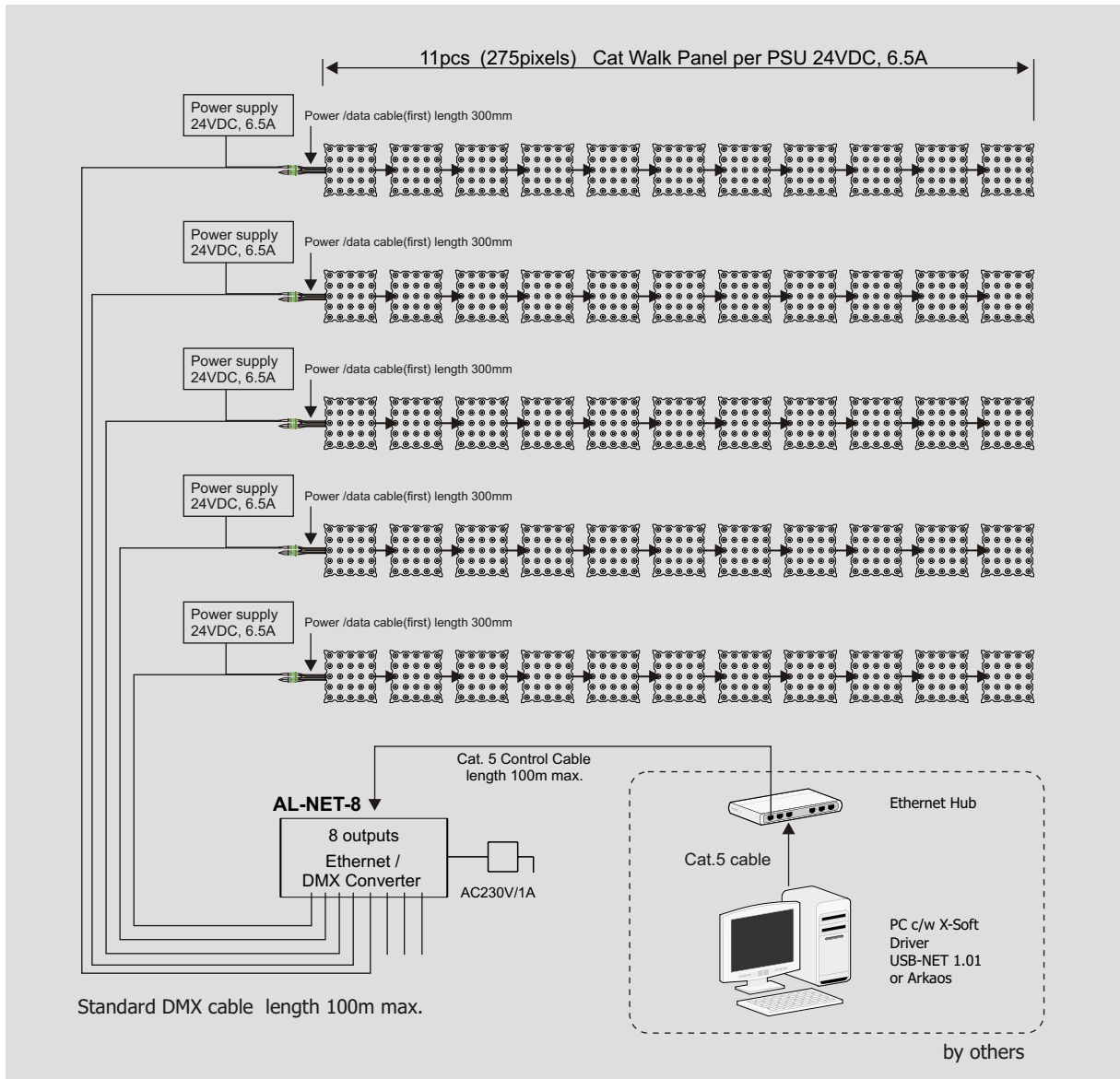
	0	60	90
5	32.4	32.3	32.4
15	31.2	30.9	31.0
35	25.5	25.3	25.3
55	16.5	16.4	16.5
75	5.63	5.79	5.93

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TECHNICAL DRAWING



SYSTEM CONFIGURATION (Control by DMX-1000K)



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