

6 mm Indoor FinePitch LED Module

NEC LED-06AF1 (6 mm Indoor)



The NEC 6mm indoor LED module with its light weight is designed to meet the demanding requirements of the rental market on the one hand and fixed installation, because of the low power consumption.

The NEC LED Solutions product for rental/staging as well as indoor retail signage market segment for nearer viewing application/venues and very bright environments.

Benefits

LED displays – are the perfect solution to direct messages to the audience with far viewing distance.

Total cost of ownership reduction – with long-life LED lamp made by [value1], which creates the longest LED life available for a video wall.

Great contrast – by using industry-leading contrast black LED and improved shader.

Even in bright environments of modern architectures LED – with its high brightness is still able to impress the audience.

ONE SOURCE DISPLAY SOLUTIONS – NEC Leadership and large Display Portfolio enables the customer to reduce the cost of purchase as all retail signage display technologies are available from NEC Display Solutions.

Specifications

Product Information

Product Name

NEC LED-06AF1 (6 mm Indoor)

Product Group

6 mm Indoor FinePitch LED Module

Order Code

60003000

Display

Pixel Configuration

3-in-1 SMD (Black)

Pixel Pitch [mm]

6.25

Contrast Ratio (typ.)

3500:1

Viewing Angle [°]

75/75 horizontal / 70/70 vertical

Brightness (max.) [cd/m²]

2000

Dimming Capability

64 levels

Colour Processing

14 bit

LED Refresh Rate [kHz]

19.2

Colour Temperature [K]

3200; 5000; 6500 (default); 7500; 9300

Gamma Correction

1.8; 2; 2.2 (default); 2.4

Screen Resolution

Number of Pixel per m²

160 x 160

Resolution of Pixel per module [dot]

80 x 80

Connectivity

Digital Video in / out

DVI Connector; DVI with RS-422

Power in / out

Circular Connector

Electrical

Power Consumption typ. [W]

235W (full white); 78W (50% gray level)

Power Requirements

100-20 V/220-240 V; 3 A/1.5 A; 50/60 Hz; internal power supply

Environmental Conditions

Operating Temperature [°C]

-20 to 40

Operating Humidity [%]

10 to 90

Storage Temperature [°C]

-30 to 60

Storage Humidity [%]

10 to 90

Mechanical

Dimensions (W x H x D) [mm] per module

499.7 x 499.7 x 170.3

Weight [kg]

12.7 per sqm

Regulatory

Safety and Ergonomics

CE; FCC Class A; RoHS

Additional Features

IP Level

IP2

Certifications

C-tick; GOST; SASO; TÜV GS; UL; VCCI

Warranty

2 years



CE



FCC Class A



RoHS

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