

NEC LED-04AF1 (4mm indoor)



The NEC 4mm indoor LED module is designed for customers requiring high resolution and outstanding picture quality. Due to the black Nichia LEDs used, this product delivers unparalleled contrast and uniformity.

The NEC 4mm module is ideal for indoor installations in universities, shopping malls, show rooms and similar applications.

Benefits

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

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

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

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.

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

Specifications

Product Information

Product Name
NEC LED-04AF1 (4mm indoor)

Product Group
4 mm Indoor FinePitch LED Module

Order Code
60003654

Display

Pixel Configuration
3-in-1 SMD (Black)

Pixel Pitch [mm]
4.688

Contrast Ratio (typ.)
1500:1

Viewing Angle [°]
70/70 horizontal / 70/70 vertical

Brightness (max.) [cd/m²]
1500

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
213 x 213

Resolution of Pixel per module [dot]
64 x 64

Connectivity

Input Digital (via controller)
Circular connector; DVI with RS-422

Power In
1 x Circular connector

Electrical

Power Consumption typ. [W]
75 per m² (normal use)

Power Requirements
0.9 A/0.5 A; 20-100 V/220-240 V; 50/60 Hz; internal power supply

Environmental Conditions

Operating Temperature [°C]
0 to 40

Operating Humidity [%]
10 to 90

Storage Temperature [°C]
-20 to 60

Storage Humidity [%]
10 to 90

Mechanical

Dimensions (W x H x D) [mm] per module
300 x 300 x 120

Weight [kg]
3 per sqm

Additional Features

IP Level
IP2

Warranty
2 years

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