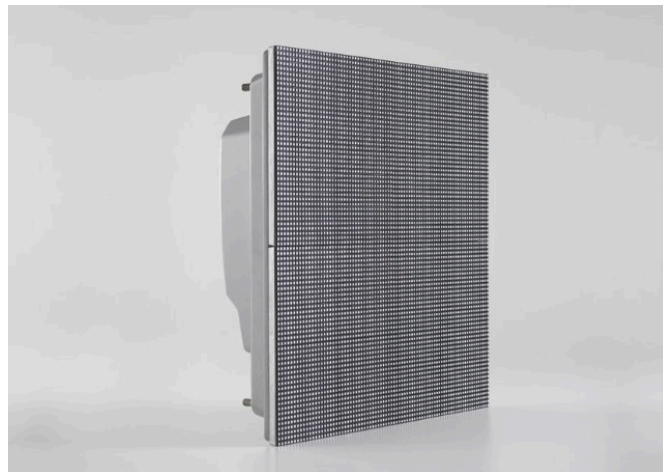


6 mm Indoor FinePitch LED Module

NEC LED-06AF1V (6 mm Indoor)



This 6mm indoor LED module

delivers stunning picture quality with slightly reduced contrast compared to NEC LED-06AF1. The Nichia LEDs in white housing come with the quality you expect but at an affordable price.

Ideal for indoor installations in shopping malls, reception areas and other applications with a tighter budget.

Benefits

Outstanding picture quality – through the use of [value1] LEDs.

High brightness of up to 3,000 cd/m² – for good readability in direct sun light.

Ambient light sensor – to achieve optimum brightness levels and minimized power consumption.

Specifications

Product Information

Product Name

NEC LED-06AF1V (6 mm Indoor)

Product Group

6 mm Indoor FinePitch LED Module

Order Code

60003557

Display

Pixel Pitch [mm]

6.25

Contrast Ratio (typ.)

2000:1

Viewing Angle [°]

80/80 horizontal / 70/70 vertical

Brightness (max.) [cd/m²]

3000

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]

60 per m² (normal use)

Power Consumption max. [W]

130 per m²

Power Requirements

0.6 A/1.5 A; 100-120 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

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

Certifications

C-tick; GOST; SASO; TÜV GS; UL; VCCI

Warranty

2 years



RoHS



CE



FCC Class A

This document is © 2026 Sharp Display Solutions Europe GmbH.

All rights reserved in favour of their respective owners. All hardware and software names are brand names and/or registered trademarks of the respective manufacturers.
All specifications are subject to change without notice. Errors and omissions are excepted. 24.09.2026